A STUDY

OF

JAYANTA BHATTA'S NYAYAMANJARI

A MATURE SANSKRIT WORK

ON

# INDIAN LOGIC

PART III

By NAGIN J. SHAH

SANSKRIT-SANSKRITI GRANTHAMĀLĀ 4

GENERAL EDITOR NAGIN J. SHAH

#### A STUDY

OF

## JAYANTA BHAŢŢA'S NYĀYAMAÑJARĪ

A MATURE SANSKRIT WORK

ON .

# **INDIAN LOGIC**

PART III

By NAGIN J. SHAH

SANSKRIT-SANSKRITI GRANTHAMĀLĀ 4

GENERAL EDITOR
NAGIN J. SHAH

Printed by

K. Bhikhalal BhavsarShree Swaminarayan Mudran Mandir21, PurushottamnagarNava VadajAhmedabad-380 013

Published by

Dr. Jagruti Dilip Sheth M.A. Ph.D. B-14, Dev-Darshan Flats Nehru Nagar Char Rasta Ahmedabad-380'015

1997

PRICE: Rs. 198/-

#### This book can be ordered from:

- Parshva Prakashan Nisha Pole, Relief Road, Ahmedabad-380 001 (India)
- Saraswati Pustak Bhandar
   Hathi Khana, Ratan Pole, Ahmedabad-380 001 (India)

# CONTENTS

	نہ
Foreword	5
Introduction	6-10
CHAPTER 1	
VALIDITY OF VEDAS AND OTHER BERN TERME 12:115	1-33
(1) Vedas - an Authorless Composition or a composition	- 40
by God	2-10
(2) Aulaivavoda oli pai widi die remana-	0-12
(5) The Scriptural Texts office than Vector	2-20
(4) Objections Against Vodas Rotated	0-29
(5) Equal Authenticity of the Injunctive as well as	
Descriptive parts of Vedas 2	9-33
CHAPTER 2	
PROBLEMS OF UNIVERSALS, WORDMEANING AND	
SENTENCEMEANING 3	4-65
	4-37
(2) The Problem of Word-meaning	37-50
(3) The Problem of Sentential Meaning	50-65
CHAPTER 3	
SPHOTA THEORY HOW A SENTENCE YIELDS MEANING	
	56-90
UTILITY OF THE SCIENCE OF GRAMMAR	56-74
(1) The Docume of Sphota Related	74-89
(2) How a sentence yields wearing	39-90
(3) Vindicating the others of the belonce of community	
CHAPTER 4	
SOUL	1-114
CHAPTER 5	
	5-124
(1) Body 11:	5-116
(2) Sense-organ	6-117
(3) Objects of sense-organs	117
(4) Cognition	117
(5) Manas (Internal Cognitive Organ) 11	8-119

(6) Activity	119-120
(7) Moral Defilement	120
(8) Rebirth	120
(9) Fruit of Action	120-121
(10) Pain	121
Refutation of Sānkhya Philosophy	121-124
CHAPTER 6	
LIBERATION AND ITS MEANS	
REFUTATION OF ILLUSIONISM	125- <b>[</b> 48·
(1) What Condition Characterises the state of Moksa	125-127
(2) What Means Lead to the Attainment of Moksa	127-134
(3) Refutation of Illusionism	134-149
(i) Brahman-monism of the Vedantist Refuted	134-139
(ii) Sabda-monism of the Grammarian Refuted	139-141
(iii) Vijñāna-monism of the Buddhist Refuted	141-148
CHAPTER 7	
FIVE PADĀRTHAS SAMŚAYA PRAYOJANA ETC.	149-158
(1) Samsaya (Doubt)	-149-152
(2) Prayojana (Purpose)	152-153
(3) Drstānta (Example)	153
(4) Siddhanta (Established Doctrine)	153-154
(5) Avayava (Steps-making-up-inferential-demonstration)	154-158
CHAPTER 8	
SEVEN PADĀRTHAS TARKA NIRŅAYA ETC	159-170
(1) Tarka (Reflection)	159-160
(2) Nirnaya (Demonstrated Conclusion)	160
(3-5) Vāda (Honest Debate), Jalpa (Debate possibly	
dishonest), Vitanda (Empty Objection-mongering)	160-162
(6) Hetvābhāsa (Pseudo-probans)	162-170
(7) Chala (Quibble)	170
CHAPTER 9	151 150
JĀTI AND NIGRAHASTHĀNA	171-179
(1) Jāti (Faulty Counter-argument)	171-175
(2) Nigrahasthāna (Point-of-defeat)	175-179
References	180-214

#### **FOREWORD**

It is indeed a matter of great pleasure for me to introduce to the academic world the present work entitled 'A Study of Jayanta Bhaṭṭa's Nyāyamañjarī, a mature Sanskrit Work on Indian Logic, Part III.' With this part a study of the entire Nyāyamañjarī is accomplished.

Jayanta Bhatta was a distinguished mature logician. He flourished in the reign of Sankaravarman (885-902 A.D.), a king of Kashmir. His Nyāyamañjarī occupies a unique place among the Sanskrit works on Indian logic and philosophy. It evinces his mastery over various branches of traditional learning. Sweetness of language, lucidity of diction, profundity of thought, depth of scholarship and cogency of arguments are the salient features that characterise this remarkable work. Here Jayanta has so arranged his material that he has somehow or other and at some place or other found occasion to discuss whatever most important problems pertaining to logic, ontology, ethics, theology, he had in mind to discuss. Thus he covers all the important problems of Indian philosophy and examines all the important theories formulated by the different systems of Indian philosophy. His acquaintance with the subject is deep and extensive and his treatment is arresting. His thorough grasp of the subject along with his clear presentation makes his Nyāyamañjarī a comprehensive handbook on Indian philosophy and logic. So here is a work which no serious student of Indian philosophy and logic can afford to neglect.

The present work is a study of its nine Ahnikas, from IV to XII. So, it deals with the problems pertaining to validity of Vedas and other scriptural texts, universals, word-meaning, sentential meaning, soul, liberation, illusionism, stepts of inferential demonstration, pseudoprobans. It strongly refutes the Mimāmsā theory of authorless Vedas, the Prabhākarite's theory of anvitābhidhānavāda, the Sānkhya theories of buddhi and causation, the Buddhist theories of 'exclusion' (apoha) and momentariness, Vijnānavāda idealism and Brahman-monism. His criticism of rival theories is mostly fair, rational and revealing.

The present study does full justice to Jayanta by presenting his discussions faithfully and lucidly. It tries to evaluate his views logically and historically. It also attempts to assess each and every theory impartially.

I hope that the scholarly world will receive this work with delight.

Sanskrit-Sanskriti Granthamālā 23, Valkeshvar Society Ambawadi Ahmedabad-380 015 India March 7 1997 Nagin J. Shah General Editor

#### INTRODUCTION

The present work is a study of the nine Ahnikas, from IV to XII, of Jayanta Bhatta's Nyāyamañjarī. Jayanta continues his discussion on verbal testimony commenced in the third Ahnika and considers some problems related to it in Ahnikas IV, V and VI. He investigates the category prameya in Ahnikas VII, VIII and IX. And he deals with the remaining fourteen categories samsaya (doubt) etc. in the last three Ahnikas.

In Ahnika IV Jayanta is exclusively preoccupied with theological matters. He establishes his position that Vedas are valid source of religious duty (dharma) because they are composed by omniscient God. He refutes the Mimarisaka view that Vedas are valid because they are authorless. The Mīmārnsaka held that no person can be omniscient. This led him to formulate the absurd inference that Vedas are an allvalid religious text because they are composed by no author. Here Jayanta considers also the allied problem as to whether word-meaning relationship is eternal or one established by God. Jayanta maintains that word-meaning relationship is established by God at the time of world-creation just as Vedas are composed by Him at that time; against it the Mimamsaka's counterpoint is that word-meaning relationship is eternal just as Vedas are eternal. Thus it is that the Mimamsaka's atheistic theology claiming a patronage of Vedas is pitted against Jayanta's God-intoxicated theology claiming a similar patronage. In this very Ahnika, Jayanta discusses the status of Atharvaveda. He is expected to contend that all the four Vedas are a composition by God, but here he develops this point not directly but by way of arguing in details against the prima facie view that Atharvaveda is not on par with the remaining three Vedas. He concludes his enquiry by declaring that only a person who is not afraid of committing the sin called 'reviling Vedas' would dare to say that this one or that out of the four Vedas is not authentic. Then he considers the question of the validity of non-Vedic scriptural texts. He suggests some sort of gradation among the non-Vedic scriptural texts. Thus on one extreme stood the scriptural texts coming from quarters like Buddhists, Jainas etc. which openly repudiated the authenticity of Vedas, on the other extreme stood the texts like Puranas and Dharmasastras which commanded the loyalty of all the Puranists; and in between stood the scriptural texts belonging to the Puranist sub-sects like Saiva, Pasupata, Pancaratra, etc. Jayanta presents before us a Puranist's typical attitude towards three groups of non-Vedic scriptural texts. He reports about three rather liberal attitudes which could have been adopted by certain circles in this connection — one according to which all scriptures are authentic for some reason or other, another according to which all scriptures are authentic owing to their origination from God, a third according to which all scriptures are valid owing to their being based on Vedas. Having finished this topic, Javanta elaborately defends the efficacy of the cult of Vedic ritual as also the validity of each single word uttered in Vedas. The last question discussed in the present Ahnika is the question whether all Vedic statements are injunctive. The Prabhakarite Mīmāmsakas, with a view to emphasising the pan-ritualist character of Vedas, came out with the view that even such Vedic statements as are apparently descriptive are in fact injunctive. As against this, the Vedantin maintained that all Vedic statements including even the injunctive ones are in fact descriptive. Jayanta realises that both the positions are extreme and concludes that the question as to which of the two (viz, injunctive and descriptive statements) is subo J nate to which does not interest Naiyāyikas much.

Ahnika V deals with the question as to what a word stands for and this enquiry is divided into two sections. The first section considers as to what an individual word stands for, while the second considers as to what a sentence stands for. In the first section Jayanta takes up the much debated problem of the reality or otherwise of a 'universal'. The debate had, of course, something to do with the problem of wordmeaning. For the Nyāya and Mīmāmsā thinkers were of the view that a noun-word stands for a 'universal' which is an eternal independent real residing in each of the particular-entities denoted by this word, a view countered by the Buddhist by arguing that a 'universal' thus conceived is something fictitious while a noun-word supposed to stand for such a 'universal' in fact stands for nothing real. For the Buddhist a word stands for 'exclusion from the rest' which is certainly common to all the members of the class concerned. There are the most important considerations urged by the Buddhist by way of criticising the Nyāya-Mīmāmsā thesis of 'universal'. He sounds convincing when he argues that what is common to all the members of a class is not an eternal independent real called 'universal', but not when he argues that what is thus common is nothing positive but a negative freature of the form of 'exclusion from the rest.' There is no denying that what is common to the members of a class excludes them from things not belonging to this class, but that is no ground for denying that these members share any positive features in common. Javanta's refutation of the Buddhist's anti-universal argumentation is indeed cogent. Here too he sounds convincing when he argues that what is common to all the members of a class is not a mere 'exclusion-from-the-rest', but not when he argues that what is thus common is eternal independent real called 'universal'. He is certainly right in telling the Buddhist that things real are not exclusively of the form of a unique particular but exhibit well-defined mutual similarities as well. In the second section we are first offered the Kumarilite account of what a sentence means and then its Prabhakarite account, the two accounts being followed by certain independent observations of Jayanta himself. As a matter of fact, the Kumārilite and the Prabhakarite were most interested in enquiring as to how it is that a Vedic injunctive sentence impels one to act in an appropriate fashion; with this end in view they considered the question as to what is the precise import of an injunctive verbal suffix but they talked as if this import is what a sentence as a whole means. Now this was a procedure which Jayanta failed to appreciate, for according to him even about a verb occurring in a sentence - a verb composed of a root and a suffix - it could not be said that its meaning is the meaning of the sentence as a whole. Even so, Jayanta is positively interested in one aspect of the discussion. Thus the Prabhākarite submits that an injunction is followed just because it is an injunction, not because by following it one would get this or that result; this submission is directed against the Kumārilite who would not deny that while following an injunction one is somehow guided by the consideration that one would thereby get this or that result. Now Jayanta emphasises that one follows an injunction never except under the conviction that one would thereby get this or that result, a point which he develops in some details after having reported about the corresponding Kumārilite and Prabhākarite theories.

In Ahnika VI Jayanta discusses three problems considerably different from each other. Thus here first is refuted the doctrine of *sphota* upheld by the grammarians, then is explained how a sentence yields meaning, and lastly is vindicated the utility of the science of grammar. Jayanta's criticism of *sphota* theory is essentially valid in any case more valid than its criticism on the part of the Mīmāmsaka who on

certain crucial points himself shares the grammarian's notions. The section on the utility of the science of grammar begins with a very brief consideration of the objection that it is difficult to ascertain the meaning of a Vedic sentence and while answering this objection Jayanta incidentally remarks that grammar should help one in ascertaining that. But the point is that what is subsequently discussed is not this special question but the general question as to why at all grammar should be studied. In this context the mention is made of the injunction 'one ought to use correct words, not incorrect ones' and Jayanta tells us that the science of grammar helps one to correctly differentiate the corrupt words from the correct ones. But the chief problem considered in this Ahnika is as to how a sentence yields meaning. In this connection he does three things, viz. (i) criticises the Kumarilite view that the instrument of sentential meaning are not the words concerned but the word-meanings concerned; (ii) considers various views - all worked out by the Nyāya thinkers - as to how one manages to grasp a sentence along with its meaning; (iii) considers the Kumārilite and the Prabhakarite views as to what constitutes sentential meaning while offering an alternative view of his own. The Kumārilite maintains that the instrument of sentential meaning are not words concerned but word-meanings concerned mainly on the ground that it will be too much of a burden for the words of a sentence to yield the word-meanings as also the sentential meaning. The Kumārilite's argument makes just no sense to Jayanta who simply submits that if the words of a sentence are actually found to perform two functions then some explanation will have to be found out for both. Jayanta's whole criticism is on right lines. Then he considers several views - all maintained by the Nyāya thinkers - as to how one manages to grasp a sentence along with its meaning. Thus here first is presented a view attributed to Ācāryas, then one attributed to Vyākhyātrs-cum-Prāvaras, then one attributed to nobody in particular, lastly two alternative views offered by Jayanta himself. The first three views are more or less combersome while the chief merit of those offered by Jayanta is their relative simplicity. All these views seek to explain two things, viz. (1) how a sentence is grasped word by word and a word occurring in this sentence letter by letter, (2) how is grasped the meaning of a sentence and in the course of grasping it are grasped the meanings of the words in this sentence. As to how a word is grapsed letter by letter, all agree in accepting the same procedure. But all differ on the second point. Jayanta's explanation and refutation of all these views are interesting. And the solution offered by Jayanta seems tenable. The third thing done by Jayanta is to report about the Kumārilite and the Prabhākarite views as to what consitutes sentential meaning while offering an alternative view of his own. The question was as to how the meanings yielded by the words of a sentence stand related to the meaning of this sentence as a whole. In technical language the Prabhakarite's answer to the question was in the form: "A sentence denotes things combined (anvitābhidhānavāda)", the Kumārilite's answer in the form: "In connection with a sentence what happens is that things denoted get combined (abhihitānvayavāda)". The Prabhākarite's point was that the denoter-denoted relationship obtains between a sentence as a whole and the sentential meaning concerned; as against this, the Kumārilite's point was that the denoter-denoted relationship obtains between individual word and its meaning while the meaning of a sentence is got by combining the meanings yielded by the individual words occurring in this sentence. Jayanta independently aruges against the Prabhākarite view while adding that the Kumarilite alternative too is not to his liking. Really, Jayanta has endorsed the Kumarilite view as against the Prabhakarite, but his position has the

merit of clearly recognising that words of a sentence yield their own respective meanings as well as the meaning of this sentence, a recognition in connection with which the Kumārilite has some reservations. Jayanta maintains that words of a sentence have two powers, viz. denotative power (abhidhātrī sakti) and informative power (tātparyasakti); by the former power words yield their respective word-meanings while by the latter power they yield the sentential meaning. Again, Jayanta makes the important observation that its denotative power a word exercises singly, while its informative power it exercises in company with the remaining words of a sentence; the Prabhākarite's mistake lies in denying the former power and applying the designation 'denotative power' to the latter (the official Kumārilite position denies the latter power). Jayanta's exposition of the problem is illuminating.

Jayanta devotes Ahnika VII to the problem of soul. On the question of soul Indian philosophers were divided into three distinct camps - one represented by the Carvakas advocating outright materialism, another by the Buddhists advocating the anti-materialist doctrine of no-soul, the third by the rest (including the Naiyāyikas and the Mimamsakas) advocating the anti-materialist doctrine of soul. The fundamental question that served to divide the materialist from the anti-materialist was whether consciousness can be treated as a property of matter, a question answered in the affirmative by the former, in the negative by the latter. The latter simply argued that if consciousness be a property of matter then all matter should exhibit this property; the materialist's submission that matter organised in a particular fashion is what alone possesses consciousness was rejected as unwarranted. Jayanta's preoccupation with materialist position leads him to say a few things about transmigration and rebirth, for the materialists deny them. In this connection Jayanta recalls that the Nyavasūtra aphorist has argued in support of rebirth on the ground that even a new-born babe expresses joy or sorrow, an expression impossible in the absence of a past experience associated with joy or sorrow. The materialist rejects this argument, offering his own explanation of the phenomenon. Jayanta's anti-materialist critique closes with the submission that certain happenings pertaining to the life of a living being remain unexplained in terms of observable factors related to this life, this necessitating the positing of karma-done-in-a-previous-birth (adrsta) as the needed explanatory factor. The Mīnāmsakas and certain Naiyāyikas seek to answer the materialist by arguing that soul is an object of direct perception. Jayanta himself is of the view that soul is known not by way of direct perception but by way of inference and so he criticises the argument in question as offered by the Kumārilite, the Prabhākarite and certain Naiyāyikas themselves. The criticism is sound and interesting. According to Jayanta the phenomena of recognition, desire, aversion and effort necessitate the positing of a soul in the form of an abiding non-bodily agent which on the one hand 'acquires fresh-cognition and on the other hand applies to new cases a cognition acquired in the past. The noteworthy thing is that this aspect of the matter so much emphasised by Jayanta as by the other non-Buddhist anti-materialist philosophers in the interest of the soul doctrine is an extremely significant aspect of the matter. As against this, the Buddhist conceived the conscious acts in the form of a series running parallel to the bodyseries concerned, rejecting an abiding soul inhabiting the body concerned. This clearly suggests that the controversy around the Buddhist doctrine of no-soul was basically a controversy around the general doctrine of momentarism whose one corollary the former doctrine was. So Jayanta undertakes refutation of momentarism, which is brilliant in its own way. While assailing the doctrine of no-soul, he has made the following chief points: (1) Co-ordination

between present cognition and a past one is impossible unless both cognitions are had by one and the same cogniser. (2) It is an untenable position that one has cognition all the time, that is, even during a state of sleep, swoon or the like. (3) It is impossible for an intangible thing like a cognition-series to get transferred from one body to another at the time of death or even to get transferred from one place to another along with the associated body.

In Ahnika VIII Jayanta deals with the ten prameyas, viz. body, sense-organ, objects of sense-organs, cognition, internal cognitive organ, activity, moral defilement, rebirth, fruit of action, and pain. The first five are the ontological topics while the remaining five are the ethical topics. Specially noteworthy is the detailed refutation of the Sānkhya metaphysics undertaken by Jayanta while considering the topic cognition (buddhi). The occasion for the refutation arises because unlike the Naiyāyika the Sānkhya philosopher does not equate the three words buddhi, upalabdhi and jñāna but attributes to them three different meanings. Jayanta shows how buddhi as conceived by the Sānkhya thinker is redundant. To this criticism directly relevant for his purpose Jayanta adds a general criticism of the Sānkhya doctrine of prakrti and its successive transformations and an even more general criticism of the Sānkhya doctrine of causation.

Ahnika IX discusses the problem of liberation (moksa) and refutes three varieties of illusionism. Regarding liberation, Jayanta discusses two questions, viz. (i) what condition characterises the state of liberation and (ii) what means lead to the attainment of liberation. While dealing with the first question, Jayanta refutes the Vedāntic position and establishes his own position. The discussion enables us to form a good idea of how Jayanta on the one hand and his Vedāntist rival on the other conceive liberation as suited to their respective conceptions of soul as such. While dealing with the second question, Jayanta first argues against the position that liberation is impossible and then against the position that the proper means for attaining liberation is not right understanding alone but it coupled with religious ritual. Jayanta's threefold criticism of illusionism is highly important. He says that one ought to know soul as conceived by the Nyāya authors, not it as conceived by so many advocates of monism, and then one by one assails Brahman-monism, Sabda-monism and Vijñāna-monism.

In Ahnika X Jayanta offers an account of five categories, viz. samsaya (doubt), prayojana (purpose), drstānta (example), siddhānta (established doctrine) and avayava (steps-making-up-an-inferential-demonstration). The problem of avayava is of special interest to logicians as it relates to the problem of inference. The established Nyāya position is that an inferential demonstration consists of five steps, viz. pratijñā, hetu, udāharana, upanaya and nigamana. It is defended by Jayanta against the Buddhist's criticism that the second and third among these are alone indispensable while the rest redundant. In Ahnika XI Jayanta offers an account of seven categories, viz. tarka (reflection), nirnaya (demonstrated conclusion), vāda (honest debate), jalpa (debate possibly dishonest), vitandā (empty objection-mongering), hetvābhāsa (pseudoprobans) and chala (quibble). The topic of hetvabhasa is related to the theory of inference. Here, of special importance is Jayanta's posure of the problem of a new possible type of hetvabhasa called aprayojaka, a problem whose discussion consitutes a noteworthy part of Jayanta's present treatment of hetvābhāsa. In the last Ahnika XII Jayanta offers an account of two categories, viz. jāti (faulty counter-argument) and nigrahasthāna (point-of-defeat).

## VALIDITY OF VEDAS AND OTHER SCRIPTURAL TEXTS

In Ahnika (Chapter) IV of his Nyāyamañjarī, Jayanta is theological matters. preoccupied with performance, though somewhat unusual for a Nyaya author, was not unexpected. For Jayanta has contended that the central aim of the Nyāya school of philosophy is to vindicate the validity of Vedic testimony, and it is this vindication that he undertakes in some details in his present Ahnika. In this connection Jayanta has to argue not only against the anti-Brahmanical theologians like Buddhists but also against the very much Brahmanical Mīmāmsā theologians. For in the course of history the Nyāya-Vaisesika school of philosophy came to be allied with the Puranic-Brahminist school of theology which was staunchly theistic and stood opposed as much to the atheistic Brahmanical Mīmāmsā theology as to all anti-Brahmanical theology. And hence it is that the present Ahnika of Jayanta enables us to form a clear idea of how a Puranic-Brahmanist would look at the problems of theology. This should become evident from a mere look at the titles of the sections into which this Ahnika might be conveniently divided; they are as follows:

- (1) Vedas an authorless composition or a composition by God
- (2) Atharvaveda on par with the remaining three Vedas
  - (3) The Scriptural texts other than Vedas
  - (4) Objections against Vedas refuted
  - (5) Equal authenticity of the injunctive as well as descriptive parts of Vedas

Here the section (5) takes up an important theoretical problem which however is not considered in much details while section (2) takes up a rather secondary theological problem which somehow divided the Brahmin theologians irrespective of whether they were Purāṇists or Mīmārinsakas; but the remaining three sections elaborately treat problems that are typical as well as crucial. Thus the section (1) explicitly tells us how the Purāṇist differs from the Mīmārinsaka in

his assessment of Vedas, the section (3) implicitly tells us how he differs from the latter in his assessment of the scriptural texts other than Vedas, while section (4) explicitly tells us how both will defend Vedas against rival attacks. In the background of this much general information these sections can be examined one by one.

#### (1) Vedas - an authorless composition or a composition by God

Jayanta begins by offering the following inference: "Vedic sentential constructions must presuppose an author, because they are sentential constructions, like sentential constructions found in a non-Vedic text." Against this the Mīmāmsaka offers a counter-inference as follows: "All study of Vedas must presuppose a prior study by the student's preceptor, because this is what is meant by the phrase 'a study of Vedas', like today's study of Vedas."2 Jayanta submits that in the Mīmāmsaka's inference the probans is not relevant for proving the probandum, to which is added that a similar statement can be made also about Mahābhārata.3 The Mīmārnsaka pleads that in the case of Mahābhārata it is unanimously recalled that it was composed by Vyāsa; Jayanta retorts that in the case of Vedas too it is unanimously recalled that it was composed by Prajapati (= God).<sup>4</sup> The Mimāmsaka submits that the Vedic references to Prajapati do not mean to refer to God; Jayanta replies that that way one might as well say that the Mahābhārata references to Vyāsa do not mean to refer to its author - the two references being of the same character.<sup>5</sup> Jayanta's statements are typical of a Puranist who would interpret the Vedic references to Prajapati as references to God supposed to be the author of Vedas and who would find nothing anomalous about Mahābhārata containing a reference to its own author. On the other hand, the Mīmāmsaka might have been thoroughly mistaken in his belief that Vedas are an authorless composition but in rejecting Jayanta's suggestion that they are a composition by God he was on solid grounds. In any case, when the Mīmāmsaka submits that nobody has come across the author of Vedas, Jayanta asks: "Did your father or grandfather come across Vyāsa?"6 The Mīmārisaka elaborates his point as follows: "Vedas are so important a text that had they been composed by an author he would not have been forgotten by the generations of students-of-Vedas. Moreover, the idea that God composed Vedas at the time of world-creation makes no sense simply because the idea that there ever took place world-creation makes no sense.8 And even if God

created the world at one time He could not be seen then to be uttering Vedas because He is supposed to have got no body; and even if having a body He was then found to be uttering Vedas, who could say that He was reciting His own composition or an earlier received one - in the latter case Vedas being possibly an eternal text." To an atheist like the Mīmāmsaka this train of thought blasphemous in the eyes of a theist would be plain commonsense, but the question is whether Vedas - for that matter, any text whatsoever - could come into existence without being composed by an author. So from the fact that there was no received tradition as to who, if any one person at all, composed Vedas the Mīmāmsaka drew the fantastic conclusion that they were composed by nobody while Jayanta drew the equally fantastic conclusion that they were composed by God. Be that as it may, Jayanta charges the Mīmāmsaka with having shifted his ground, for instead of proving that Vedas are eternal because one cannot study them without one's preceptor having earlier studied them the latter is now seeking to prove that Vedas are eternal because nobody remembers as to who composed them; but he is ready to consider the new argument as well. 10 Jayanta points out that his own probans is well competent to prove that Vedas are a composition by somebody; for if a sentential construction could come into existence without needing an author then a piece of cloth could as well be produced out of threads without needing a weaver. 11 The Mīmāmsaka pleads that Vedas are an extra-ordinary type of texts; Jayanta retorts that in that case they should be a composition by some extra-ordinary author and not an authorless composition, just as mountains are created by somebody much superior to the producer of pots, not created by nobody.<sup>12</sup> Then Jayanta assails the Mīmāmsaka's new probans. Thus the Mīmāmsaka has argued that Vedas are an authorless composition because nobody remembers as to who composed them; Jayanta retorts: "It is not proved that nobody remembers as to who composed Vedas. And even if that is proved that will not imply that Vedas are composed by nobody. For the composition of Vedas took place so long ago while the author concerned was an extra-ordinary personage possessing no fixed body. However, an inference and a scriptural testimony can well prove that such a personage composed Vedas."13 Really, the Mimāmsaka is wrong in asserting what he does, right in denying what Jayanta asserts; similarly, Jayanta is

wrong in asserting what he does, right in denying what the Mīmārnsaka asserts. Jayanta concludes the present phase of his enquiry by arguing that the same God who created the world also composed Vedas because the composition of Vedas requires a knowledge of all the world and all the beings inhabiting this world, <sup>14</sup> also by arguing that the same God who composed one Veda composed all the four because the four Vedas teach interconnected things. <sup>15</sup> By now Jayanta has already discussed the specific problem of the present section. viz. whether Vedas are an authorless composition or a composition by God. But he yet discusses two allied problems, viz. (1) whether word-meaning relationship is eternal or one established by God, (2) how the Naiyāyika and the Mīmārnsaka respectively vindicate the validity of Vedic testimony.

Thus the Mīmāmsaka argues that a word possesses an inherent capacity to yield the meaning it does and yet one must learn this meaning from his elders just as smoke possesses the inherent capacity to act as probans for inferring fire and yet one must learn about this capacity somehow or other. 16 This way he repudiates the alternative that the relation between a word and its meaning is established through a convention set up somehow; his point is that it is inconceivable as to who and when will set up such a convention (not, for example, God at the time of world-creation all which is an unwarranted hypothesis), also that in that case a word would be reduced to the status of certain bodily gestures, physical arrangements etc. that might conventionally be assigned some meaning by somebody.<sup>17</sup> The objection that on the present supposition the same word should not mean two things in two languages is rejected on the ground that all word is capable of yielding all meaning - alternatively on the ground that a word possesses that meaning which is assigned to it by the Aryans in contrast to the Mlecchas. 18 All these positions maintained by the Mīmārisaka Jayanta assails one by one. Thus on the latter's showing there obtains between smoke and fire a natural - objective - relation inasmuch as the former is produced by the latter, but there obtains just a conventional - cognitive - relation between a word and its meaning, for if the latter too were a natural relation then so soon as a word is heard its meaning should be cognised just as so soon as fire is properly set up smoke is produced. 12 The objection that if word-meaning relationship is merely conventional

then a word would be reduced to the status of bodily gesture etc. is rejected on the ground that a word remains a very special means of cognition even if the concerned convention as to word-meaning relationship is to be learnt first just as a probans is a very special means of cognition even if the concerned invariable concomitance is to be learnt first.20 Then it is argued that word-meaning relationship is conventional because the same word often means two things in two languages.21 The supposition that all word is capable of yielding all meaning is rejected as groundless, there being no empirical evidence in its support.22 Similarly is rejected the supposition that a word means what the Aryans - and not Mlecchas - take it to mean, the point being that a word of a Mleccha language is as much capable of yielding a meaning as a word of an Aryan language.23 Lastly it is conceded that the convention as to word-meaning is set up by God at the time of world-creation, it being recalled that the thesis of world-creation on the part of God has already been demonstrated.24 The point is emphasised that the Nyāya and Mīmāmsā positions on the question practically differ little and as follows: (1) According to the former a word has been yielding a meaning ever since the time of world-creation, according to the latter it has been doing so since ever; (2) according to the former what is involved in word-meaning relationship is a word and a meaning, according to the latter here there is involved a third element in the form of a capacity inherent in this word in virtue of which it yields this meaning.25 In this connection is answered the objection that even God while setting up a convention as to wordmeaning relationship must require a prior stock of words; the answer consists in contending that it is we ordinary mortals who require a prior stock of words while explaining a word-meaning (though we too not always) but that God who is an extra-ordinary personage capable of even world-creation requires no prior stock of words while setting up a convention as to word-meaning relationship.26 Here again we find a fantastic Mīmāmsā position pitted against a fantastic Nyāya position. The position that the word-meaning relationship is established through a convention is correct in that different peoples speaking different languages have set up different conventions as to this relationship but the position loses all sense when identified with the contention that God at the time of world-creation has set up convention as to word-meaning relationship, an identification indulged in by the Naiyāyika while repudiating the absurd Mīmāmsā position that a word is inherently capable of yielding the meaning it does. In any case, we can now see how the controversy as to word-meaning relationship is relevant for the specific problem of Jayanta's present section. For his point is that word-meaning relationship is established by God at the time of world-creation just as Vedas are composed by Him at that time; against it the Mīmāmsaka's counter-point is that word-meaning relationship is eternal just as Vedas are an eternal composition.

Lastly to be taken up in this section is the problem as to how the Naiyāyika and the Mīmāmsaka respectively vindicate the validity of Vedic testimony. First is presented the Naiyayika's case and then the Mimāmsaka's. Thus Jayanta contends that on the showing of his school Vedas are a source of valid cognition because they are composed by an authoritative person, there being an invariable concomitance to the effect that whatever exhibits the feature 'being composed by an authoritative person (symbolically C)' exhibits the feature 'being a source of valid cognition' (symbolically S)'. Jayanta feels that his task is to show that Vedas exhibit the feature C and that there obtains an invariable concomitance between the features C and S; how he accomplishes the task is revealing inasmuch as we thereby learn much about his precise understanding of the features C and S. As it turns out, he understands by C 'being composed by a person who knows everything about the subject-matter concerned', by S 'a text enabling us to validly cognise everything about the subject-matter concerned.' For the following is how he argues that Vedas possess the feature C: "We have already proved that a word is not an eternal verity, that the Vedic sentential constructions must presuppose an author because they are sentential constructions, that there exists an omniscient person (= God) who has created everything whatsoever. Again, the nature of a cause must correspond to the nature of the effect concerned. And we are going to prove that Vedas are free from all those defects which are pointed out in it by our opponents, also that false are the illusionist doctrines like 'word-nondualism' 'Brahma-nondualism' etc. according to which Vedas are not of the form of an effect."27 By refuting the illusionist doctrines and by emphasising that Vedas are a collection of sentences Jayanta makes it doubly sure that they are

a real composition standing in need of a real author. Again, by emphasising that Vedas are free from all defects Jayanta means to suggest that they are composed by an authoritative person, a suggestion that must be made because presently his very purpose is to show how Vedas are composed by an authoritative person. [By emphasising that the nature of a cause must correspond to the nature of the effect concerned it is hinted that the author of Vedas must be thoroughly conversent with what constitutes the subjectmatter of Vedas, that is, with man's religious duty. By emphasising that God is the creator of everything it is hinted that this author is God, it being impossible for one to lay down man's religious duty unless one knows everything about everything.] And the following is how Jayanta argues that whatever possesses the feature C possesses the feature S: "In the texts pertaining to medicine etc. the feature S is exhibited because of the feature C.28 It cannot be said that the feature S is exhibited by such a text only to the extent the cognition conveyed by it is found to be valid; for this validityof-cognition itself is due to the feature C.29 Nor can it be argued that since it is impossible to observe the feature C all that can be done is to see how far a text exhibits the feature S by seeing how far the cognition conveyed by it is valid;30 for it is impossible for one person to find out as to how far valid is the cognition conveyed by a text, this text being stupendous in the sweep of its subjectmatter.31 So it must be admitted that such a text is composed by a person whose knowledge is all-covering in respect of the subjectmatter concerned.<sup>32</sup> Thus for Jayanta the feature C means 'a text composed by an all-cogniser', the feature S 'an all-valid text.' This becomes further evident from the elucidation offered next. Thus the opponent pleads: "The sciences like medicine etc. are in fact beginningless so that Caraka etc. are not the originators of these sciences; it therefore does not matter if Caraka etc. are not found to be all-cogniser. Nor will it then be a case of a blind tradition being followed; for the tradition concerned is rooted in the observation of a concomitance-in-presence and a concomitance-inabsence just as the science of grammar is rooted in the usage of the cultured persons".33 Jayanta retorts: "If a text on medicine etc. can be composed on the basis of the observation of a concomitance-in-presence and a concomitance-in-absence then any of us can compose such a-text. So Caraka etc. too have not

composed such a text on that basis. And there is no reason to think that the traditions of medicine etc. are beginningless, for in that case they must be blind traditions. So Caraka etc. must be allcognising originators of the traditions in question."34 The opponent pleads: "Let Caraka etc. be very much learned but why allcogniser?"35 Jayanta retorts: "Since the texts in question cannot be composed on the basis of the observation of a concomitance-inpresence and a concomitance-in-absence, there is no alternative to admitting that Caraka etc. have composed them not on the basis of inferences related to a part of the subject-matter concerned but on the basis of perceptions related to the whole of this subjectmatter."36 The opponent asks: "But why then Caraka etc. are found to be wrong on this question or that ?"37 Jayanta pleads: "The fault must lie not with Caraka etc. but with those who make mistake in following their instruction just as when a Vedic ritual fails to yield result the fault lies not with Vedas but with those who make mistake in following the instruction."38 Thus on Jayanta's logic the first text dealing with a science must be an all-valid text and it must be composed by a person who is an all-cogniser in respect of the subject-matter of this science; this implies that all subsequent texts dealing with this science must be essentially of the form of a commentary on that original text. This rather odd way of conceiving how the literature pertaining to a science grows was typical of our authors who would always regard themselves as a more or less learned commentators on an original all-valid text. His own performance was regarded by Jayanta as a commentary on Nyāyasūtra, the alleged all-valid first text of the science of logic allegedly founded by Gautama; similarly, all work on medicine will be regarded by him as a commentary on Caraka's 'Samhita', all work on grammar as a commentary on Panini's 'Astadhyayi', and so on and so forth. In any case, it is on the basis of such an understanding that Jayanta contends that the first religious text of Brahmins, viz. Vedas must be composed by a person who is an allcogniser in respect of religious matters. But then recalling that a religious text has to deal with such supersensuous phenomena as a ritual performed now yielding an otherworldly result later on, he adds that the author of Vedas must be an all-cogniser in respect of all matter whatsoever, and since in his eyes God alone can be such an all-cogniser he comes out with the view that Vedas are

composed by God Himself. Essentially this is why and this is how the Buddhist argued that their scripture was authentic because it was composed by an omniscient like Buddha, the Jaina that theirs was authentic because it was composed by an omniscient like Mahāvīra. Only the Mīmāmsaka had some qualms about this way of looking at things, for he correctly realised that no man can be an omniscient. However, this realisation led him to formulate the absurd inference that Vedas are an all-valid religious text because they are composed by no author. The nuances of the Mīmāmsaka's position became evident from what Jayanta tells us about their way of defending the validity of Vedic testimony.

The Mīmāmsaka begins by observing that all otherworldly result is to be attained through some ritual performance and the problem is as to how to get reliable information on this matter.<sup>39</sup> The suggestion that perception can yield such information is rejected on the ground that perception has nothing to do with supersensuous phenomena like heaven etc., the suggestion that inference can do so is rejected on the ground that inference can only tell us that some ritual performance must be undertaken to attain this or that otherworldly result but not that this particular ritual performance must be undertaken for the purpose.40 The suggestion that observation of popular practices will yield the needed information is rejected on the ground that a baseless popular practice is no authentic source of information, also on the ground that popular practices are often found to be mutually contradictory.41 Then emphasising the point that in any case an observation of popular practices cannot yield information regarding the details of a ritual performance needed to attain an otherworldly result, the conclusion is drawn that that can be done by an authentic scriptural text alone while Vedas alone are an authentic scriptural text.42 To this is added the argument that since ritual performances have been being undertaken since ever, Vedas must have been there since ever. 43 Jayanta listens to all this and comments: "We also do not deny that the worldly course is beginningless. Where we differ from you is on the question whether world-creation and world-destruction occasionally take place.44 On our view God has been undertaking world-creation and world-destruction occasionally and since ever; so in an earlier world-period people learnt from an earlier Veda the details of a ritual performance. 45 You ask why an earlier Veda must

be different from the present one, we ask why it should be one with the latter; certainly, when everything whatsoever perishes the Veda too must perish.<sup>46</sup> As for God, He might compose a new Veda or He might recall an earlier one, but in either case the Veda remains His composition.<sup>47</sup> Thus it is that the Mīmārnsaka's atheistic theology claiming a patronage of Vedas is pitted against Jayanta's God-intoxicated theology claiming a similar patronage; there is obviously no question of choosing from among the two.

# (2) Atharvaveda on par with the Remaining Three Vedas

Jayanta was expected to contend that all the four Vedas are a composition by God, but here he develops this point not directly but by way of arguing in details against the prima facie view that Atharvaveda is not on par with the remaining three Vedas. His motives are obscure. For by Jayanta's time the Puranist Brahmins like him had practically ceased to bother as to what Vedas actually. say, their profession being just to declare from the house-top that whatever they stood for had the sanction of Vedas behind it. And, what they stood for has to be learnt from Puranas and Dharmasastras rather than Vedas. Thus crucial for an understanding of the Puranist's theological outlook is the next section where Jayanta speaks about scriptural texts other than Vedas. Little wonder, the section after the next where the rival objections against Vedas are answered closes with an apology : "We have said all these things with a view to vindicating the validity of Vedic testimony, not under the delusion that we will earn fame as a Mīmāmsaka." The point was that to preoccupy himself with the details of Vedic utterances was a speciality of the Mīmārnsaka and not that of a Puranist like Jayanta. So if there was any discipline to discuss the question whether or not Atharvaveda is on par with the remaining three Vedas it was Mīmāmsā, but such a question never engaged the attention of the Mimarisa specialists. Jayanta himself, who argues in support of Atharvaveda, says that neither the Naiyāyika's criterion for judging the validity of Vedas nor the Mīmāmsaka's is inapplicable to Atharvaveda.2 Even more pointedly, he refers to Sabara whose commentary on Mīmāmsāsūtra is the earliest available and who makes use of the Atharvaveda material without any feeling of doubt about its authenticity.3 Then Jayanta refers to those two verses enumerating fourteen vidyāsthānas, verses

which must have been fairly popular with an average Brahmin theologian whether Purānist or Mīmāmsaka; the point is that four of the fourteen vidyāsthānas are four Vedas. In view of all this it must have been some obscure group of Brahmin theologians who raised doubt about the authenticity of Atharvaveda and it seems incomprehensible why Jayanta should make so much fuss about the point; (true, historical research might reveal that Atharvaveda represents a tradition independent of that represented by the remaining three Vedas but Jayanta is not conducting discussion on the level of historical research). Be that as it may, the critic of Atharvaveda bases himself on the following considerations:

- (1) In a Vedic ritual Atharvaveda has no role to play while each of the remaining three Vedas plays a distinct role of its own.<sup>5</sup>
- (2) The old list of four 'learnings' speaks of 'trayi (= the three Vedas)' which means that it does not count Atharvaveda as a Veda.<sup>6</sup>
- (3) Certain Brahmanas and Upanisads speak of three Vedas while ignoring Atharvaveda.
- (4) Manu says that one should study Vedas for 36 years devoting 12 years to each Veda, which implies that Atharvaveda is no Veda.8
- (5) Manu says that in a Śrāddha feast should be invited a Brahmin thoroughly learned in three Vedas, viz. Rg, Yajus and Sāman.9

Javanta answers the above criticism of Atharvaveda by first submitting that Atharvaveda has an exclusive role to play in a certain special type of rituals so that it does not matter if it plays no role in a ritual where the remaining three Vedas play a role. In addition he quotes a plenty of theological texts which speak of four rather than three Vedas. 10 It is in this connection that mention is made of the list of fourteen vidyāsthānas as if to counter the critic's mention of the old list of four 'learnings'; and it is in this connection that Sabara has been quoted in the manner above referred to; again, it is this quotation of theological texts that is preceded by that reference to the equal applicability to Atharvaveda of the Naiyāyikas's as well as Mīmāmsaka's criterion for judging the validity of Vedas. Later on, Jayanta even argues that in the same ritual in which the remaining three Vedas play a role Atharvayeda too has a role to play. Here Jayanta has submitted that in a Vedic ritual the person acting as Brahman bases himself on Atharvaveda; against this the opponent urges that there are also references to the effect that the Brahman bases himself on all the three Vedas.<sup>12</sup> Now in an interesting manner Jayanta argues that in the passages mentioned by the opponent the phrase 'all the three Vedas' means 'the Veda which is the essence of all the three Vedas - that is, Atharvaveda.'13 Another suggestion made by him is that the words rk, yajus, sāman do not stand for three different texts but for three different types of Vedic composition, so that all the four Vedas might contain each of these three types of Vedic composition.<sup>14</sup> Then again are urged several points which establish the supremacy of Atharvaveda over the remaining three Vedas e.g. that one who has received his initiation on the basis of Atharvaveda can study the remaining Vedas but not vice versa.15 As regards that injunction of Manu about 36 years to be devoted to the study of three Vedas it is submitted that here any three Vedas might be meant, also that one is not however prevented from devoting 48 years to the study of all the four Vedas.16 And if Manu says that in a Sraddha feast is to be invited a Brahmin thoroughly learned in the three Vedas Rk, Yajus, Saman, Jayanta understands this to mean that in case one has studied any of these three Vedas one earns the title to be invited in a Śrāddha feast only after having thoroughly mastered the Veda of one's choice while in case one has studied Atharvaveda one earns this title even after having gone through just the first section of this Veda.<sup>17</sup> Thus Jayanta concludes his enquiry by declaring that only a person who is not afraid of committing the sin called 'reviling Vedas' - not a person who is saint-hearted - would dare to say that this one or that out of the four Vedas is not authentic.18 No part of the performance needs comment even in its capacity as a theological discussion.

### (3) The Scriptural Texts Other Than Vedas

For a Puranist like Jayanta the problem of problems must have been how to justify his everyday conduct - secular as well as theological - in terms of his avowed unflinching loyalty to Vedas. For as a matter of fact, in his everyday conduct he was guided not by Vedas - of whose contents he had an extremely faint idea - but by Dharmasastra-texts of Manu, Yajñavalkya, etc., the eighteen Puranas, the sectarian writings of Saivas, Vaisnavas etc. - all which breathed an atmosphere very different of m what one comes across

in the original Vedas. Some idea of the dilemma thus posed and of the attempts made to resolve it we can form from the present section of Jayanta's Ahnika IV. Thus he here begins by posing the question as to whether he is interested in vindicating the validity of Vedas alone or also that of the non-Vedic scriptural texts,1 a question he first answers by asking a counter-question as follows: "Which non-Vedic scriptural texts do you mean? Do you mean texts of the form of Puranas, Itihasas, Dharmasastras or texts of the form of the sectarian writings of Saivas, Pasupatas, Pancaratras, Buddhists, Jainas etc. ?"2 Jayanta's counter-question is revealing inasmuch as it implies some sort of gradation among the non-Vedic scriptural texts. Thus on one extreme stood the scriptural texts coming from quarters like Buddhists, Jainas etc. which openly repudiated the authenticity of Vedas, on the other extreme stood the texts like Paranas and Dharmasastras which commanded the loyalty of all the Puranists; and in between stood the scriptural texts belonging to the Puranist sub-sects like Saiva, Pasupata, Pancaratra etc. Then there was the Mimāmsaka who must be having misgivings about Puranas so much permeated by a theistic outlook he so much abhorred; but even he would as a general rule endorse an injunction laid down in a Dharmasastra-text, that is, he would endorse it unless compelled to repudiate it for one reason or another. Javanta's consideration of the question posed before him has to be appreciated in this general background.

Jayanta first takes up the case of Dharmasastras and says about them: "They are as much authentic as Vedas themselves, for they enjoin certain such acts as stand connected with what Vedas teach." Jayanta does not pause to consider as to how the acts in question are connected with what Vedas preach, for on the face of it these acts are something new altogether and his very problem is how to reconcile with one another what a Dharmasastra author like Manu says and what Vedas say; the problem is not so much that the two contradict each other but that the two speak about so different things. In any case, Jayanta first reports how this problem is sought to be solved by the Mimārnsaka and then offers his own solution. The problem arises because what Manu etc. say is not said by Vedas at least in so many words, so that one might surmise that Manu etc. suffer from a delusion, or that they have themselves perceived the things concerned, or that they have learnt these things

**INDIAN LOGIC** 

from some other person, or that they are simply deceiving others; the Mīmāmsaka rejects the first and the last alternatives on the ground that Manu etc. are revered by those following Vedas, the second and the third on the ground that no person can perceive things religious, his point being that Vedas themselves must somehow be the source of what Manu etc. say. In this connection the Mīmāmsaka is ready to concede three alternatives, viz.

- (1) Some of the available Vedic parts might be construed as implying what Manu etc. say;
- (2) It might be supposed that the Vedic parts corroborating what Manu etc. say are lost;
- (3) It might be maintained that there are two types of Vedas - the remembered one and the inferred one, the former constituting what we ordinarily call Vedas the latter we ordinarily call Smrtis (= Dharmasāstras); what he would not concede is that Manu etc. have independently perceived what they say, for in that case what they say and what Vedas say will be of equal authority so that in the case of a conflict between the two it will be impossible to reject the former in favour of the latter.<sup>5</sup> The opponent objects: "But that way even the non-Vedic scriptural texts might claim to be based on Vedas"; the Mīmārnsaka answers: "That is impossible because our Smrtis say new things in conjunction with what Vedas say, which is not the case with non-Vedic scriptural texts; e.g. Smrtis enjoin sipping water, which is something new to them and they enjoin furnishing the sacrificial ground, which is something said in Vedas."6 It can easily be seen that on the Mīmāmsaka's own showing apart from paltry things like furnishing the sacrificial ground in connection with a ritual performance there is little common between Manu etc. on the one hand and the Vedas on the other. Jayanta's own objection against the Mīmāmsaka's position is however based on a different consideration, for he would prefer the alternative that Manu etc. have independently perceived the things they speak of, this perception of theirs being not of the ordinary type but of an extra-ordinary yogic type; so he simply reminds the Mīmāmsaka that the former has demonstrated not only the existence of God but also the possibility of yogic perception.<sup>7</sup> The Mīmāmsaka objects: "But in that case God will be proved to be non-omniscient because He will be ignorant of what Manu etc. teach, or He will be lacking compassion because He will not be

teaching what Manu etc. teach;" Jayanta replies: "God knows everything; but certain things he teaches Himself, certain others he compassionately causes to be taught by Manu etc. Moreover, Vedas themselves say that sages (meaning Manu etc.) have perceived religious duty and have taught it to the ordinary people."8 The Mīmāmsaka objects: "But in that case, when there will arise a conflict between Manu etc. and Vedas, both will be of an equal authenticity"; Jayanta replies: "So what? After all, in certain cases you too concede two alternatives as of an equal authenticity. Moreover, there really is never a conflict between Manu etc. and Vedas." Thus on Jayanta's showing both Vedas and Smrtis are a source of valid cognition on the ground that both are composed by somebody (God in the former case, Manu etc. in the latter) who is an authoritative person because he has perceived the things concerned.<sup>10</sup> Of course, Jayanta has no serious objection to conceding that what Manu etc. say they have somehow picked up from Vedas; however, while making confession to that effect he introduces a point which was not under discussion uptil now but which should be vital for him. Thus he says: "There is no use our being a stickler. So let Smrtis be authentic because they are based on Vedas, and like Smrtis Purānas too."11 Being a Purānist Jayanta must have been interested in ensuring that Puranic theology - in fact so markedly different from Vedic theology - is somehow rooted in Vedas themselves. So he decides to take advantage of the Mīmāmsaka's insistence that Smrti-ritual - in fact so markedly different from Vedic ritual - is somehow rooted in Vedas themselves. Of course, so far as theology proper was concerned the Mīmāmsaka would actually stand for its Vedic version while somehow explaining away its Puranic version, a procedure just the opposite of that adopted by a Puranist like Jayanta. Thus it was that Jayanta found the Mīmāmsaka's mode of defending the validity of Dharmasastras even more convenient than his own mode of doing so; for instead of saying that God Himself composed Vedas while caused Puranas to be composed by Vyasa, Jayanta could now say that Vyasa composed Puranas basing himself on Vedas. Be that as it may, Jayanta now feels confident to declare that Dharmasāstras and Puranas are as much authoritative a theological text as Vedas themselves. The point is confirmed by recalling the list of fourteen vidyāsthānas which include four Vedas, Dharmasastras, Puranas on

16 INDIAN LOGIC

the one hand and six Vedāngas, Nyāya and Mīmāmsā on the other; Jayanta emphasises that the first six vidyāsthānas are of theological use in a direct fashion, the remaining eight in an indirect fashion.<sup>12</sup>

Jayanta next takes up the question of the remaining non-Vedic scriptural texts which he divides into a pro-Vedic group and an anti-Vedic group. The former includes the scriptural texts current with the Puranist subsects like Saiva, Pancaratra etc. . the latter those current with the anti-Vedic sects like Buddhist, Jain etc.<sup>13</sup> Taking up the former group first Jayanta says that the texts included here are all authentic, though not as authentic as the texts of Manu etc. 14 The reservation thus made is noteworthy. For the deities like Siva. Visnu etc. which were the presiding deities of sects like Saiva, Pañcaratra etc. were so obviously Puranic deities. and so these sects were so obviously sub-sects among the Puranists. Hence when Jayanta says that the scriptural texts belonging to these sub-sects are not as authentic as the texts of Manu etc. he can only mean that Dharmasāstras and Purānas are acceptable to all Purānists without exception while these texts are acceptable only to this or that sub-sect among the Puranists. However, in terms of his own mode of argumentation Jayanta should somehow show that these texts are composed by somebody less authoritative than Manu etc.; but curiously, on this point Jayanta rather says that both the received tradition and inference go to establish that these texts are a composition by God. 15 Really, one crucial thing said by Jayanta about these texts applies to Puranas as such; thus we are told 'these texts, while not contradicting Vedas, recommend certain rituals of their own.'16 For the Puranic ritual was obviously so much different from the Vedic ritual while the ritual practised by the Saivas etc. was only a variety of Puranic ritual. Javanta discreetly kept silent about the Puranic ritual as such because that was practised by the Puranist camp as a whole; but he could say about the sub-sects like Saiva etc. that they practised a ritual of their own. Even so, Jayanta should have explained how God could compose texts that were less authentic than those of Manu etc. About Pancaratra scriptural texts Jayanta says that they themselves declare themselves to be a composition by Visnu while Visnu is but God Himself;17 from this we can well surmise that about the scriptural texts of Saivas etc. too Jayanta will say that they themselves declare themselves to be a composition by Siva etc. while Siva etc. are but God. He actually

here submits that the same God is called Brahman, Visnu or Rudra (= Siva) in so far as He creates, sustains or destroys the world.18 a typical Puranist position and one in virtue of which the Saivas, Vaisnavas (= Pāñcarātras) etc. are proved to be Purānist sub-sects. Jayanta also says that Rudra and Visnu have found mention in Vedas which also tell us how they have to be worshipped - the Śaivas and Vaisnavas only adopting certain new ways of worshipping these very deities, 19 again a typical Puranist procedure and one which conveniently ignores the vast gulf separating the Vedic ritual from the Puranic. Then at one place Jayanta says: "These scriptural texts of Saivas etc. are authentic because on certain questions they are proved to be true as are Vedas, because they accept the Vedic social principle of varna-hierarchy."20 This statement too would be typical of a Puranist seeking to defend the pro-Vedic credentials of Puranas as such. Lastly, Jayanta once says: "The scriptural texts of Saivas etc. are authentic because they frequently preach the same salutary message as do Upanisads and because the foremost Vedic experts like Vyāsa etc. treat them as authentic";21 essentially the same thing would be said by a Puranist in praise of Puranas as such, it being further emphasised that Puranas are a very composition by Vyasa. Thus this small subsection of Jayanta dealing with the scriptural texts of Saivas etc. is important not as such but because it provides a good clue to the working of the mind of a Puranist theologian. Certainly, had Jayanta explicitly discussed the question as to how are Puranas an authentic text, he would have said essentially the same things as he says in his present sub-section. For example, he would have said that Puranas are not opposed to Vedas but they only recommend certain rituals of their own, that Puranic deities have found mention in Vedas, that on several questions Puranas are found to be true as are Vedas, that Puranas frequently preach the same salutary message as do Upanisads, that Puranas accept the Vedic social principle of varna-hierarchy, that they are composed by a foremost Vedic expert like Vyasa and praised by other such experts, etc. etc.

Lastly, Jayanta takes up the scriptural texts current with the anti-Vedic sects like Buddhists etc. Noteworthy is the logic on which he works in this connection. Thus answering the objection that the Buddhists etc. too might claim that their scriptural texts are composed by an authoritative person Jayanta argues: "Only those

scriptural texts can be said to be composed by an authoritative person which are treated as authentic by mahajana (= 'the majority of people' or 'the noble people'). But mahājana treats as authentic Vedas, the Veda-based Purānas and Dharmasāstras, certain such scriptural texts as are not hostile to Vedas but not the scriptural texts of Buddhists etc. which are hostile to Vedas. As a matter of fact, these anti-Vedic scriptural texts have originated not from an authoritative person but from vices like ignorance, greed etc."22 The opponent asks: "Will you please explain what this 'mahājana' is? What is it, what its shape, what its name, what its number, what its mode of behaving?"23 Jayanta retorts: "The populace adhering to the social principle of four varnas and four asramas - a populace to be found in this land of Aryans - is what constitutes mahājana.24 As a matter of fact, 'mahājana' as thus understood is what even the anti-Vedic Buddhists etc. dare not act against; that is why they avoid the touch of a candala, for otherwise a person believing in no caste-principle should find no harm in touching a cāndāla.25 And mahājana as thus understood rejects rather than supports the anti-Vedic scriptural texts.<sup>26</sup> Really, so extra-ordinary grand are the texts called Vedas that even those adhering to anti-Vedic sects imitate Vedas, quote Vedas in their support, introduce Vedic material in their scriptural texts."27 Apparently, the arrogant Jayanta is banking on the circumstance that by his time a large majority of Indian people had become Puranist in their religious persuasion.

The above is how Jayanta presents before us a Purānist's typical attitude towards three groups of non-Vedic scriptural texts, viz. Purāṇas-cum-Dharmasāstras, the scriptures of Śaivas, Vaiṣṇavas etc, the scriptures of Buddhists, Jainas etc. But he then reports about three rather liberal attitudes which could have been adopted by certain circles in this connection — one according to which all scriptures are authentic for some reason or other, another according to which all scriptures are authentic owing to their origination from God, a third according to which all scriptures are valid owing to their being based on Vedas. The following is how one adopting the first attitude argues: "All scriptures are authentic because all are found to be true on this question or that, just like Vedas.<sup>28</sup> On some question one scripture might contradict another, but on some question a Vedic statement too might contradict another.<sup>29</sup> And then on fundamental questions there is in fact no sort of mutual

contradiction among scriptures.30 Thus all scriptures are agreed that moksa is man's summum bonum, they are even agreed that the chief means of attaining moksa is a knowledge of what constitutes the conscious principle - this inspite of the fact that this principle is conceived differently by different scriptures.<sup>31</sup> So what distinguishes one scripture from another is the set of practical measures recommended by the two, and that is not much material; after all, so many different sets of practical measures are recommended by Vedas themselves.<sup>32</sup> Of course, certain practices of certain sects seem abominable to some of their rivals, but then there are people who find abominable even that animal-slaughter which is undertaken in the course of a Vedic ritual.<sup>33</sup> And if a scriptural text recommends some reprehensible practice in connection with some ritual aimed at attaining some worldly success then the fault lies not with this scripture but with the person who seeks this sort of success, just as fault lies with the person who performs a Vedic ritual aimed at killing his enemy.<sup>34</sup> Lastly, if the Buddhist scripture repudiates caste-principle that is done with a view to emphasising its all-compassionate character and is not something to be taken literally; after all, this scripture itself says that one belonging to a mean caste should not be admitted to the monastic Community."35 Similarly, the following is how one adopting the second attitude argues: "It is one God who keeping in view the different life-circumstances of different people composes different scriptures through assuming different forms like Arhat, Kapila, Sugata etc.36 It is no objection that Buddha was no God but Suddhodana's son, for even if Suddhodana's son Buddha was an incarnation of God.<sup>37</sup> Again, it is no objection that the anti-Vedic scriptures are followed by so few people, for God has composed those scriptures for certain few people.<sup>38</sup> It too is no objection that different scriptures contradict each other, for there are cases when different Vedic statements too contradict each other."39 Lastly, the following is how one adopting the third attitude argues: "Whatever be one's reason for maintaining that Manu etc. are based on Vedas is also the reason why all scriptures are based on Vedas; for after all, we do not actually have before us Vedic statements corroborating Manu etc. 40 It is no objection that other non-Vedic scriptures do not mention any typical Vedic practices along with the typical practices of their own; for such

20 INDIAN LOGIC

joint mention takes place only in connection with a hybrid ritual, and it is not necessary that a scripture must recommend a hybrid ritual.<sup>41</sup> Certainly, a scripture might speak of a ritual exclusive to it just as there are Vedic rituals exclusive to this or that varna, to this or that āsrama.42 It too is no objection that the followers of Vedas are hostile towards other scriptures, for such hostility is not proper and, moreover, the followers of Vedas are hostile even towards a practice like cow-slaughter which is a very clear Vedic practice.43 Then there are actually found Vedic statements which lend support to certain typical views of the Sankhya, Buddhists, Jainas etc.<sup>44</sup> Lastly, as somebody says, 'Whatever religious duty is enjoined by Manu is enjoined by Veda, because Veda contains, all knowledge': in this statement the word 'Manu' stands not only for the Dharmasastra-authors like Gautama, Yama, Apastamba etc. but also for the non-Vedic sect-leaders like Arhat, Kapila, Sugata etc. 45 Of course, this does not mean that even the Lokayata scripture is based on Vedas, for the so-calld Lokayata scripture is no scripture but a nihilist clap-trap."46 But then somebody asks these liberals of various hues: "If all scriptures are authentic then suppose I compose a scripture to-day; will that too become authentic within a short while?"47 The liberals answer: "Only those scriptures are authentic which have gained currency with a considerable section of cultured populace, which do not appear to be a novelty of today, which have not originated from vices like greed etc., which people do not find abominable."48 Noble sentiments indeed! But in fact these liberal Brahmins must have realised that it was no use dubbing as anti-Vedic the non-Brahmanical theological sects like Buddhism etc. when the so many Brahmanical sects and sub-sects of the day were themselves as distant as anything could be from what Vedas originally stood for.

#### (4) Objections Against Vedas Refuted

As was earlier noted in passing, the subject-matter of the present section was no burning concern of a Purāṇist like Jayanta though it was certainly a burning concern of the Mīmāmsaka. For to defend the efficacy of the cult of Vedic ritual and to defend the validity of each single word uttered in Vedas was the be-all and end-all of the Mīmāmsaka, and it is these two tasks that Jayanta seeks to undertake in his present section. [On his part, a Purāṇist

would be much interested in defending the efficacy of the cult of Purānic ritual and in defending the validity of each single Purānic utterance, but these two tasks Jayanta has evaded even when an occasion was due. And the evasion must have been tactical. For Jayanta has been emphasising that the central aim of Nyāya philosophy is to vindicate the validity of Vedic testimony and he could not but note that to vindicate the validity of Vedic testimony and to vindicate the validity of Purānic testimony are two different propositions altogether.] The two parts of Jayanta's undertaking can be examined one by one.

Jayanta answers at considerable length the opponent's objection that a Vedic ritual often fails to yield the result it is supposed to vield while even in case this result is actually forthcoming the cause for that seems to be not the ritual concerned but some secular venture. For example, there is a Vedic ritual called Citra whose performance is supposed to yield cattle-wealth. Now it often happens that even after having performed this ritual one does not come in possession of cattle-wealth; and even in case one then happens to acquire cattle-wealth it might well be that one has received it in return for some service rendered to somebody. Similarly, there is a Vedic ritual called Putresti whose performance is supposed to bring about the birth of a son, but here too it often happens that even after having performed this ritual one does not get a son. All these points are made by Jayanta's present opponent. In his answer to him Jayanta's central contention is that if a Vedic ritual fails to yield the expected result then there must have been made some error while performing this ritual; however, realising the weakness of his defence he diffidently pleads: "When the hypothesis of 'error in performance' can account for the anomaly why posit the hypothesis of 'falsity of Vedic injunction' ?"<sup>2</sup> In this connection Jayanta particularly emphasises the opponent's objection that a Vedic ritual does not yield the expected result as soon as it is performed; here he takes advantage of the fact that in certain cases (e.g. the birth of a son) it is in the very nature of things impossible for the expected result to appear as soon as the ritual concerned is performed, his point being that if the expected result appears any time after the ritual. concerned has been performed validity of the concerned Vedic injunction is vindicated after all; and positively he contends that there are cases when the expected result appears as soon as the ritual

concerned has been performed, his own grandfather having received the donation of a village immediately after having performed the needed ritual, rain often falling immediately after the needed ritual (called Karırı) has been performed3 Similarly, Jayanta particularly emphasises the opponent's objection that even in case the expected result is actually forthcoming the cause for that is not the ritual concerned but some secular venture; here his counter-argument is that since a secular venture is not always successful or successful in the same degree, its success following upon the performance of the ritual concerned must be due to this ritual itself.4 A curious counterargument is also advanced. Thus it is contended that an act produces two sorts of result - one immediate and inevitable, the other remote (and may be absent). For example, when a cook prepares food for his master the former's act immediately and inevitably produces result in the form of 'food being cooked' but it remotely (and may be never) produces result in the form of 'salary being paid'; similarly, a ritual immediately and inevitably produces result in the form of 'consumption of the material used while performing ritual'; but it remotely (and may be never) produces the expected result associated with the name of this ritual.<sup>5</sup> All this simply shows how shaky Jayanta's position actually is. In any case, there is no question of putting to the test of empirical verification the points he is making. However, of some interest is Jayanta's consideration of a rival view according to which the failure of a Vedic ritual, since it is usually performed with utmost care, should not be attributed to an 'error in performance'; on this view a ritual which fails to yield result in this life does yield it in another.<sup>6</sup> This view presupposes a threefold division of rituals, viz. (1) those inevitably yielding result in this life (e.g. the ritual for rainfall), (2) those inevitably yielding result in another life (e.g. the ritual for attaining heaven), (3) those yielding result in this life or in another (e.g. the ritual for acquiring cattle-wealth).7 Now from the standpoint of empirical verification it makes little difference whether the failure of a vedic ritual to yield the expected result is accounted for by pleading that there has been an error in performance or by pleading that the expected result will be forthcoming in another life. But for an understandable reason Jayanta decides to reject the view in question; for according to this view there is a class of rituals which must inevitably produce result in this very life, so that if all ritual must be successful because well-

performed then this class of rituals must never be a failure, a thing which Jayanta - or anybody - cannot guarantee. So he first submits that the rival's talk of a threefold division of rituals is untenable, there being in its support neither a scriptural evidence nor a logical evidence.8 Jayanta's one point is that Vedas only say that one performing this ritual will get this result, they do not say when; his other point is more important. Thus the rival has argued that since there are people who acquire cattle-wealth without having performed the ritual-for-cattle-wealth it has to be presumed that they have performed this ritual in an earlier life; Jayanta retorts that on this logic one might as well argue that since people are found to have rainfall without having performed the ritual-for-rainfall it has to be presumed that they have performed this ritual in an earlier life, his point being that this way a ritual belonging to the alleged first category will become one belonging to the alleged third category.9 After urging several minor difficulties against the rival's view Jayanta comes to the main question, viz. how is it that on this view a ritual-for-rainfall is ever a failure? Now Jayanta himself has earlier pleaded that one possible reason why a ritual fails to yield the expected result is that some past act is here acting as an obstacle<sup>10</sup>; and he allows the rival to make the same plea in the case under conideration, but then the former's argument is that since all obstacle must ultimately give way in some life or other the ritual-for-rainfall failing to produce result now must produce result in some life or other, this again meaning that a ritual belonging to the alleged first category will become one belonging to the alleged third category.11 Apparently, under conditions Jayanta's stand is more prudent than that of the rival. In this connection Jayanta also briefly considers a rather broader issue, viz. what is the mechanism for a ritual performed now yielding result at a future date more or less remote. Thus on his showing a ritual performed now produces in the soul concerned an 'impression' which lasts there till the expected result is actually reaped (in this life or in another), just as on everybody's admission a cognition had now produces in the soul (or mentalseries) concerned an 'impression' which lasts there for a longer or shorter while and acts as a cause for occasionally recalling this cognition<sup>12</sup>; such an 'impression' produced by an auspicious act like a Vedic ritual is called 'dharma (= good past-act)' while the same produced by an inauspicious\_act like Brahmin-murder is called 24 INDIAN LOGIC

'adharma (= evil past-act)'. Contrasted to this Nyāya view and rejected are the following rival views:

- (1) The Sāńkhya view that dharma is of the form of a vṛtti of antaḥkaraṇa.
- (2) The Jaina view that dharma is of the form of a type-of-physical-particles.
- (3) The Buddhist view that dharma is of the form of an 'impression' created in a mental series.
- (4) The old Mimāmsā view that dharma is of the form of an independent entity (called apūrva) produced by a Vedic ritual.
  - (5) Sabara's view that dharma is of the form of a Vedic ritual itself.
- (6) The Prabhākarite's view that dharma is of the form of niyoga (= apūrva) which is what a Vedic injunction stands for.

The first three views are rejected because of their inevitable association with a wrong metaphysics, the fourth on the ground that here dharma becomes something hanging in the air, the fifth on the ground that dharma must be something that lasts till the expected result is actually reaped, the sixth on the ground that the concept of niyoga understood as the import of a Vedic injunction is faulty.<sup>13</sup>

This is how Jayanta defends the efficacy of the cult of Vedic ritual and then goes on to defend the validity of each single Vedic utterance. In fact, however, even the above discussion on Vedic ritual has been undertaken in the context of answering the opponent's objection that Vedas preach a falsity. This objection has two sides - one saying that the Vedic injunctions pertaining to a ritual are often found not to be corroborated in actual practice, the other saying that certain Vedic statements are outright false; the first side we have already considered, the second we might consider now. Thus the opponent cites the Vedic statement to the effect that the dead person in relation to whom a death-rite has been performed goes to heaven equipped with the implements of a ritual; and his point is that this statement is false inasmuch as going to heaven equipped with the implements of a ritual is possible only on the part of the dead person's body while this body burns into ashes before our very eyes.14 Jayanta answers that this statement refers to the dead person's soul going to heaven while figuratively speaking as if this soul is one with the associated body (which was actually once equipped with the implements of a ritual), his another point being that even a soul being in fact ubiquitous does not move about from one place to another but is just associated with one body now with another body at a later time. 15 As can be seen, this side of the objection is not much important, though in the Mīmāmsā literature it was a consideration of this side that led to an elaborate treatment of the doctrine of soul. Still less important are two more objections raised by the present opponent who first says that several Vedic statements are mutually contradictory and then that several others involve a repetition; thus having first enjoined that a rite has to be performed before dawn, after dawn, at the time of dawn a Vedic passage afterwards condemns one who performs a rite before dawn, after dawn, at the time of dawn.<sup>16</sup> Similarly, one Vedic injunction lays down that the first and the last of certain eleven hymns have to be recited thrice each.<sup>17</sup> In defence Javanta pleads that the first case involves no self-contradiction inasmuch as what is condemned here is the practice of making the resolve to perform a rite at one particular time and actually performing it at another; 18 similarly, he pleads that the second case involves no undue repetition inasmuch as the ritual concerned requires fifteen recitations while hymns available are only eleven, so that fifteen recitations are made possible by reciting thrice each the first and the last of these eleven hymns.19

Then Jayanta undertakes what we call a defence of the validity of each single Vedic utterance. In fact, however, this is a rather odd sort of undertaking divided into three parts as follows:

- (1) a part considering as to what is the practical utility of Vedic descriptions,
- (2) a part considering as to whether or not one should take into consideration the meaning of the hymns recited in the course of a ritual,
- (3) a part considering as to whether the name given to a ritual is just conventional or it contains a meaning.

Obviously, the three parts raise three very different sorts of issues but they all somehow throw light on a Vedic ritualist's thought-world. So let us take up these parts one by one.

About Vedic description the opponent first says that they are often enigmatic in their import. For example one says 'He wept and the weeping is what constitutes Rudra's Rudra-hood',<sup>20</sup> another 'The mind is thief, the speech is liar',<sup>21</sup> a third 'In the day-time they saw

smoke and not flame, in the night-time flame not smoke, 22 a fourth 'We do not know whether we are Brahmin or non-Brahmin',23 a fifth 'He who knows it his face shines",24 a sixth 'He who offers this last oblation in this ritual all his desires are fulfilled', 25 a seventh 'He who performs Asvamedha he wins the whole earth, he overcomes death, overcomes sin, overcomes Brahmin-murder', 26 an eighth 'One should not set up sacrificial fire on earth, nor in the middle region, nor in the upper region, 27 a ninth 'The client is stone, the sacrificial pillar is the sun.'28 Apparently, all these are rhetorical expressions and their precise import can be grasped by giving proper consideration to the context in which they occur. But the opponent's very point is that these expressions make no sense when interpreted literally.<sup>29</sup> So he considers certain possible ways in which they might be used. Thus it might be suggested that one performing the ritual concerned should oneself undertake the act described in an expression like this; the opponent retorts: "That is ridiculous. For example, what is the sense in weeping like Rudra? Certainly, one weeps only when one is in grief."30 Then it might be suggested that an expression like this must supply a missing element in some injunction proper; the opponent retorts: "That is a descriptive expression does impossible inasmuch as enjoining."31 Lastly, it might be suggested that on coming across an expression like this one feels encouraged to perform the ritual concerned; the opponent retorts: "One feels encouraged to perform a Vedic ritual because one has faith in Vedas, and for no other reason."32 Jayanta in effect answers the opponent by defending the last suggestion. Then the former begins by pointing out that a descriptive expression almost always accompanies an injunction proper and so somehow eulogises this injunction.33 The opponent asks: "Is an injunction impossible without an accompanying eulogy ?"; Jayanta retorts: "Well, it is just a fact that in certain cases an injunction is accompanied by an eulogy."34 The opponent asks: "When an injunction is effective even without an eulogy, why an eulogy ?"; Jayanta retorts: "What can we do? The eulogy is there. Moreover, it is true that one feels more enthused to perform an enjoined ritual in case the injunction concerned is accompanied by an eulogy just as one is more inclined to buy a cow in case the seller says words in praise of his cow. Hence it is that certain authorities are of the view that an culogy has to be added to an injunction even in case it is actually not present there." Thus according to Jayanta, all the descriptive expressions quoted above by the opponent have to be interpreted as some sort of eulogy of the ritual concerned. For example, in that description of Rudra's weeping the tears are compared to silver and the idea is that one who uses silver (not gold) in the ritual concerned will have weeping in one's house before the year is over. 36 Similarly, when it is said that sacrificial fire is to be set up neither on earth nor in the middle region nor in the upper region, the idea is that it is not to be set up no bare earth but on earth containing a piece of gold. Jayanta's understanding of the matter is essentially sound inasmuch as it rightly views the expressions in question as rhetorical expressions meant to praise a ritual

Then the copponent discusses whether or not one should take into consideration the meaning of hymns recited in the course of a ritual. His own view is that one should not do that and his point is that certain hymrs actually describe the ritual act in which they are recited, so that if their meaning too is taken into consideration a separate injunction pertaining to the ritual act in question should be redundant; for example, if a man having eyes is walking under another man's guidance the presupposition is that the former man is blind.38 To this is added that since the words of a hymn are to be recited in one fixed order there ought to be some super-ordinary efficacy in the very pronunciation of a hymn. A Lastly it is pointed out that certain hymns, have apparently no understandable meaning whatsoeyer, 19) Jayanta answers the copponent by submitting that it is no use dignoring the meaning of a hymn when it obviously has a meaning:41 the former would made exception only in the case of such hymns as, are expressly meant to be just muttered. 42 As: for the opponentis, submission that certain hymns describe the ritual act in which they are recited Jayanta's reply is that that is no reason why their meaning should be ignored, the latter's point being that a hymn can well repeat what the injunction concerned has already laid down (his alternative suggestion is that a hymn refers to the concerned ritual act in the same manner as a descriptive expression does for that it refers to this act by way of supplying some additional information). 43 As for the opponent's submission that a hymn has to be regited in one fixed order. Jayanta's reply again is that that is no reason why its meaning should be ignored, the

latter's simple point being that a student of Vedas has no right to introduce a change in the word-order pertaining to a hymn or a prose-portion.44 Lastly, Jayanta refuses to concede that a hymn might possibly lack all understandable meaning, his request to the opponent being that the latter should endeavour to find a meaning where apparently there is none.45 Really, Vedic hymns as understood by the later-day theists are of the form of magic words whose very utterance in the course of a ritual produces result, and to this extent Jayanta's present opponent has a point; but these hymns have been so composed that what they mean has some obvious bearing on the contents of the ritual in the course of which they are uttered, and to this extent Jayanta has a point. [Historically, these hymns were of the form of magic-songs of the primitive Aryans which the later-day priests converted into magicwords to be of use in the plethora of rituals they invented. But in both cases these hymns had to do with magic - with primitive magic in one case, with advanced magic in the other.]

Lastly, the opponent discusses whether the name given to a ritual is just conventional or it carries a meaning. His own view is that there is a difficulty both ways. 46 For if the name of a ritual (say x) is expressive of a meaning then to say "One ought to perform x in order to get such and such a result" means "one ought to perform a ritual of this description in order to get such and such a result", and then the question remains as to what particular ritual is being thus spoken of:47 on the other hand, if this name is just conventional then it is virtually meaningless to say "One ought to perform x in order to get such and such a result", for then the question arises as to what is x.48 The suggestion that the statement in question means both "one ought to perform a ritual of this name etc." as also "one ought to perform a ritual of this description etc." is rejected on the ground that it is one thing to enjoin an act not already known, another thing to describe an act already known, so that both these things cannot be done by one and the same statement. 49 Jayanta, on his part, endorses everything else said by the opponent but defends the alternative that the name of a ritual is just conventional.50 Really, nothing can be said about a ritual unless a name is given to it conventionally, and 'o this extent Jayanta's point is valid. But under the impact of troopponent's criticism he concedes that even the conventional name of a ritual somehow hints

at its specific character.<sup>51</sup> The concession is not logically necessary because even a meaningless conventional name can well serve the purpose for which a name is needed. As a matter of fact, this ought to be the idea behind Jayanta's own answer to the opponent's criticism that a statement mentioning a conventional name must be a meaningless statement; for the former says: "Even a conventional name becomes meaningful when the details of the ritual carrying this name have been properly described." The idea ought to be that even a meaningless conventional name will do provided the details of the ritual carrying this name are properly described.

## (5) Equal Authenticity of the Injunctive as well as Descriptive Parts of the Vedas

In this last section too Jayanta discusses a question which has to do with theology, though not with what might be called 'dayto-day theology'. For this question is the rather abstruse question whether all Vedic statements are injunctive in character. On the face of it, the question seems rather pervert inasmuch as there obviously are Vedic statements that are descriptive in character, but it was pushed to the forefront by the Prabhākarite Mīmārisakas who with a view to emphasising the pan-ritualist character of Vedas came out with the view that even such Vedic statements as are apparently descriptive are in fact injunctive. Thus it was contended that in an apparently descriptive Vedic statement an implied injunction is 'Understand this to be the case.' The contention was sought to be supported by pointing out that one learns wordmeaning by listening to one's elders uttering injunctive sentences to each other and seeing them making corresponding moves, also by pointing out that even an ordinary descriptive sentence implies the injunction 'Understand this to be the case'. It too was submitted that a case of one man speaking to another is not a case of verbal testimony but a case of the hearer inferring the speaker's intention, the point being that the only case of verbal testimony is a Vedic statement inasmuch as it alone brings to light what is inherently incapable of being known through any other means of cognition. All this evoked criticism from various quarters and such criticism looms large in the speculations of Advaita-Vedantins who came to acquire prominence in later times; for these philosophers stood committed to the other extreme view according to which even

injunctive Vedic statements are to be interpreted as descriptive in character. Even Jayanta in passing refers to the Advaita-Vedānta view in question but his own criticism of the Prabhākarite is based on the commonsense understanding that in Vedas as well as in common parlance we come across descriptive as well as injunctive statements. So let us see how Jayanta develops this criticism.

Jayanta begins by arguing that if injunctive Vedic statements are alone authentic then the descriptive such statements will have to be dismissed as unauthentic while his purpose was to vindicate the validity of the entire mass of Vedic statements. The opponent submits: "Only an injunctive Vedic statement is authentic because the very meaning of a word is learnt by one by listening to one's elders uttering injunctive sentences; as a matter of fact, to utter a mere descriptive sentence serves no purpose at all.2 Again, a sentence is incomplete unless it contains a verb while this primacy of verb in a sentence proves that here things existing are mentioned as aimed at bringing about the act mentioned.3 Lastly, all sentence is injunctive because enjoining an act is one task which no other means of cognition save verbal testimony is in a position to perform; certainly, if a sentence enjoins no act but just describes a situation then it will be doing something which any other means of cognition is in a position to do.4" Jayanta retorts,: "It is our common experience that people utter not only injunctive statements but also the descriptive ones; moreover, one learns the meaning of a word even through somebody uttering to one the descriptive sentence 'this thing is what this word stands for." Nor is it proper to suggest that while uttering a descriptive sentence one means to say Understand this to be the case'; for words to that effect are not actually spoken; nor can this meaning be conveyed by the words, actually uttered. Moreover, even through an injunctive sentence what is learnt is not the meaning of the sentence as, a whole but the meaning of its individual words, as is evident from the circumstance that one later on follows any sentence in which these words happen to occur." Jayanta's point is that descriptive sentences are as much a means, of conveying information as are injunctive statements, so that the opponent's point will not be proved even if it is conceded that the meaning of a word is learnt exclusively through an injunctive sentence.8 But the opponent has argued that a descriptive sentence conveys what any other means of cognition is in a position to cognise; so Jayanta answers him as follows to That rather strengthens the claim of a descriptive sentence to be a means of cognition, for the different means of cognition must cognise one and the same thing. Non can it be said that a descriptive sentence is no means of cognition because it needs the services of other such means, for on this logic even inference will cease to be a means of cognition." Then Jayanta emphasises that if that injunctive sentence alone will be treated as a means-of-cognition which; conveys; what another means of cognition; cognises then a Vedic injunction will alone be a case of verbal testimony because it alone will be satisfying the condition thus imposed, his point being that on the opponent's logic an ordinary injunctive sentence will cease to be a case of verbal testimony. The opponent pleads : "An ordinary sentence is actually no means of cognition because what it conveys is just the speaker's intention, this in contrast to a Vedic injunction which is impersonal and is actually a means of cognition."12 Jayanta retorts: "Even a Vedic injunction, is not impersonal but one coming from God; but the real point is that even an ordinary, sentence does not convey just the speaker's intention, 13 for in a sentence there is no word standing for 'intention', nor any word which implies intention'. Nor can it be said that the intention is inferred from the words actually uttered, for to infer intention as such will serve no purpose while intention specific for the sentence concerned cannot be inferred unless the meaning of the sentence is already grasped. 15 But if the meaning of a sentence is already grasped there remains nothing to be inferred in the form of intention."16 Moreover, if an ordinary sentence conveys not information about the things but just the speaker's intention then being unable to learn the real meaning, of a word one must not be in a position to follow the meaning of a Vedic sentence either," Here again is a case of the Prabhakarite borrowing a Buddhist position without any intention of accepting its deeper-lying implications. Thus the Buddhist contends that words have onothing to odo with things real though being a Mimamsaka the Prathakarite would say that a word is an eternal verity eternally related to the thing meant. Again, the Buddhist contends that a sentence is not as such true but that it conveys just the speaker's intention. This time again being a Mimamsaka the Prabhakarite would say that a Vedic sentence is as a such true; however, he would endorse the Buddhist stand by further submitting that a human sentence is not as such true but that it conveys just the

speaker's intention. In the last stage of his present argumentation Jayanta is criticising the Prabhakarite by forcing on him the Buddhist position that words have nothing to do with things real. Then the opponent has argued that since a sentence must contain a verb all sentence enjoins an act; obviously, he is having in mind not an ordinary verb but an injunctive verb, his point being that to utter a sentence will serve no purpose unless it evokes a reaction in the hearer; Jayanta answers by citing a few cases where a descriptive sentence evokes a marked reaction in the hearer. 18 Thus, for example, one who is told 'your virgin daughter is pregnant' immediately becomes sad, one who is told 'a son is born to you' immediately becomes happy, one who is under the mistaken belief that he lies entwined by a serpent feels relieved as soon as somebody says to him 'you lie entwined by a mere rope'; in these cases it will be unwarranted to suppose that here there stands implied an exhortation to the effect 'be sad', 'be happy', 'feel relieved'. 19 The opponent pleads that in these cases the speaker in fact intends to exhort the hearer to make an appropriate move; Jayanta replies by pointing out that what move to make on listening to what sentence differs from person to person; e.g. on hearing 'there lies hidden treasure in that direction' an ascetic-minded person will avoid rather than approach the direction hinted, on hearing 'there are serpents in that direction' a serpent-catcher will approach rather than avoid the direction hinted.20 But then the opponent pleads that all speaker intends to say to the hearer 'Understand this to be the case': this too Jayanta refuses to concede, his point being that the hearer seeks to understand the speaker without being asked to do so.21 This time however the opponent seems to be on a stronger ground, for really one would not utter a word unless one means to say to the hearer 'Understand this to be the case.' Jayanta is so much confident of the correctness of his stand that quoting an Upanisadic injunction (viz. 'the soul has to be known') where the verb concerned happens to be 'to know' he argues that this sentence is not injunctive at all, his point being that in the case of knowing an injunction is useless.22 Proceeding further Jayanta even says that when one is asked to develop certain specific moral qualities with a view to preparing oneself for the acquisition of self-knowledge, that too is not a case of injunction, his point again being that in the case of something that proves instrumental in the acquisition of self-knowledge an injunction is useless.23 That in all

this Jayanta is indulging in the type of speculation characteristic of Advaita-Vedantins is made clear when he next reports that according to Vedantins not only the act of moral development but even an ordinary Vedic ritual is aimed at self-knowledge.24 Really the Mīmāmsakas and Vedāntins were fanatically committed to maintain two opposite extreme positions, their common point being an endeavour to champion the cause of Vedas in a literal sense of the term. This was not the case with a Naivavika whose loyalty to the cause of Vedas was but skin-deep. Thus the Mīmārisaka developed an intricate theology of Vedic ritual making ample use of the original Vedic material while the Vedantins developed an intricate ontology of Brahman-monism similarly making ample use of the original Vedic material. Naturally, the sheet-anchor of the Mīmārisaka were the Brāhmaṇa-texts just as the sheet-anchor of the Vedāntin were the Upanisadic texts, but since both these groups of texts were after all Vedic the problem before the Mīmāmsaka was how to explain away the Upanisadic texts which had little to do with ritualism just as the problem before the Vedāntin was how to explain away the Brāhmanatexts which had little to do with Brahman-monism. It was in this context that the Mīmārisaka sought to prove that even the descriptive Vedic statements are somehow injunctive in character just as the Vedantin sought to prove that even injunctive Vedic statements are somehow descriptive in character; both were forced endeavours but both were pursued with vigour. However, in the times of Jayanta, Vedanta was not yet the formidable force it became later on, and so it is the Mīmārisaka who acts as the chief Vedicist rival for him, though he is also going to undertake a detailed criticism of Brahmanmonism. That is why in the present controversy with the Mīmārnsaka Jayanta introduces the Vedantin towards the fag end. And though Jayanta seeks some support from the Vedantin on a point maintained by both in common (and maintained wrongly), the former soon realises that the Vedantin was as much maintaining an extreme position as the Mīmārinsaka. Hence his concluding remark: "Of these two (viz. injunctive and descriptive statements) which is subordinate to which - that question does not interest us much. For we rest content with demonstrating that Vedas as such are an authentic scriptural text."25 Really, of course, Vedas have very little to do with what Jayanta stands for in the field of philosophy as in the field of theology-cum-ritual.

# PROBLEMS OF UNIVERSALS, WORDMEANING AND SENTENCE-MEANING

### (1) Introductory

In Ahnika, V Jayanta considers the question as to what a word stands for, and his enquiry is divided into two parts, viz. one considering as to what an individual word stands for, the other as to what a sentence stands for. However, this much should give very little idea of what Jayant precisely does in the present Ahnika with its two distinct parts. For he evinces clear realisation that neither the problem of word-meaning nor that of sentential meaning is one in connection with which his Nyāya school has made a notable contribution. Thus it is towards the very close of the first part that Jayanta actually discusses as to what different types of meaning are conveyed by the grammatically different types of word, and the enquiry is cut short by confessing that a detailed consideration as to what a word means, is the special task of another particular discipline, his point being that that is the special task of the science of grammar. Somewhat earlier Jayanta discusses as to whether a 'universal' or for the word stands for the corresponding corresponding configuration or for the corresponding particularentities, a discussion apparently confined to noun-words but one which was actually undertaken by the Nyāya authors since beginning. But even this discussion is relatively very brief and the real thing is the elaborate discussion which precedes this one, for there Jayanta takes up the much debated problem of the reality or otherwise of a 'universal'. The debate had of course something to do with the problem of word-meaning. For the Nyāya and Mīmāmsā authors were of the view that a noun-word stands for a universal' which is an eternal independent real residing in each of the particular-entities denoted by this word, a view countered by the Buddhists by arguing that a 'universal' thus conceived is something ficutious while a noun-word supposed to stand for such a universal' in fact stands for nothing real. Hence Jayanta's contention that since he is out to maintain that a word is an independent source of valid

cognition while the Buddhist submits that a word has nothing to do with things real this submission has been refuted by showing that 'universal' etc. are the real things as word stands for? Even later on the point is made that the question as to what a word stands for has been discussed by the Nyaya authors with a view to silencing the Buddhist who submits that a word has nothing to do with things real? On this later occasion Jayanta was actually pleading that the Nyava authors have not discussed the question as to what a sentence stands for and the opponent had asked: "Why then do they discuss the question as to what a word stands for ??4 Thus it too is Jayanta's understanding that a detailed consideration as to what a sentence means is the special task of another particular discipline, not that of Nyaya whose own special task is to enquire into the sources of valid cognition. That this time Javanta has in mind the discipline called Mimarisa becomes evident when we take into consideration what he actually does in the second part of his present chapter, a part devoted to the problem of sentential meaning. Thus in essence we are here first offered the Kumarilite account of what a sentence means and then its Prabhakarite account, the two accounts being followed by certain indepenent observations of Jayanta himself. As a matter of fact, the Kumarilite and the Prabhakarite were most interested in enquiring as to how it is that a Vedic injunctive sentence impels one to act in an appropriate fashion; with this end in view they considered the question as to what is the precise import of an injunctive verbal suffix but they talked as if this import is what a sentence as a whole means. Now this was a procedure which Javanta failed to appreciate, for according to him even about the everb occurring in a sentence a adverb composed office root and a suffix - it could not be said that its meaning is the meaning of the sentence as a whole. Hence it is that after confessing that the Nyāya authors had given no thought to the question as to what a sentence stands for even while saying a few things as to what a word stands for Jayanta went on to add that a tenable position should be that a sentence yields a meaning through the instrumentality of the meanings pappropriate to the individual words composing whis sentence; his point being that about none of these words it could be said that its meaning is the meaning of the sentence as a whole of In this connection Jayanta pointedly reminded the Mimamsakas that they after all did conceded that the meaning of a sentence is

somehow yielded by the totality of words composing this sentence - this irrespective of what view they maintained as to the import of an injunctive verbal suffix. Not only that, in the next chapter he is going to examine in details the various Mīmāmsā theories as to how the words of a sentence manage to yield the concerned sentential meaning. All this means that Jayanta's present enquiry into sentential meaning is in fact an enquiry into the various Mīmāmsā theories as to the import of an injunctive verbal suffix: to be more precise, he here simply tells us what the Kumārilite and the Prabhakarite theories on the question are. Even so, Jayanta is positively interested in one aspect of the discussion. Thus the Prabhākarite submits that an injunction is followed just because it is an injunction, not because by following it one would get this or that result; this submission is directed against the Kumārilite who would not deny that while following an injunction one is somehow guided by the consideration that one would thereby get this or that result. Now Jayanta emphasises that one follows an injunction never except under the conviction that one would thereby get this or that result, a point which he develops in some details after having reported about the corresponding Kumārilite and Prabhākarite theories. However, having done that Jayanta confesses that the question as to what is the import of an injunctive verbal suffix is not as such discussed by the Nyava authors, but pleads that what he is presently arguing is in line with the Nyāya authors ordinarily saying that one undertakes an action with a view to getting some result or other.8 This is how Jayanta feels that he has independently worked out a theory as to the import of an injunctive verbal suffix. a theory which in his eyes is a good enough match for the corresponding Kumārilite and Prabhākarite theories. Thinking on the same lines Jayanta later on submits that if one is insistent that the meaning of a sentence must be equated with some one particular element then let it be equated with the result associated with the utterance of this sentence; this way he equips himself with a Mīmāmsā-like contention according to which the import of an injunctive verbal suffix is what constitutes the meaning of a sentence as a whole. Despite all this, however, the fact remains that in the second part of his present chapter Jayanta is in the main reporting about the Kumārilite and the Prabhākarite theories as to the import of an injunctive verbal suffix. In the background of this

general information it should be possible to fruitfully examine the contents of the present chapter; we take up its two parts one by one.

(2) The Problem of Word-Meaning

Jayanta begins by saying that he proposes to answer those who would argue that there being nothing real a word might stand for a word has nothing to do with things real - in this connection first seeking to demonstrate as to what an individual word stands for and then as to what a sentence stands for. Then taking up the case of individual words he divides them into those of the form of a verb and the rest, making the point that the former will be considered while discussing the problem of sentential meaning and the latter are to be further divided into four sub-classes, viz. common-nouns, verb-based nouns, adjectives, proper-nouns.2 Lastly it is said about a common-noun that it stands for a particular thing as possessed of an appropriate 'universal'.3 To this statement the Buddhist takes exception on the ground that a 'universal' is something fictitious.4 The stage is thus set for conducting controversy as to whether a 'universal' is something real or something fictitious, a controversy which constitutes the kernel of what we are calling the first part of the present chapter. In order to appreciate the precise point of this controversy let us briefly review it in an independent fashion.

As in so many other cases, here was a controversy in which the rival parties were right in rejecting what they were rejecting, wrong in accepting what they were accepting. Thus in essence the problem of 'universal' was the problem of identifying a thing as belonging to a class. Commonsense suggests that one identifies a thing as belonging to a class as a result of observing in this thing features that are characteristic of this class; a non-human living being learns from its own almost unaided experience how to select only such features and use them as an identification-mark, but in this very task a man can be considerably aided by a fellowman who might orally communicate to him as to what features are to act as an identification-mark in the case of a thing denoted by a particular word and hence belonging to a corresponding class. But this commonsense position was denied by the Buddhists on one ground and by their Nyāya and Mīmāmsā rivals on another. Thus the Buddhist argued that since whatever is real must be of the form of a unique-particular all attribution of a common set-of-features to a

class of things must be somehow false; however, he conceded that arclass of othings might share in common a negative feature of the form of 'exclusion from the rest'. On the other hand, the Naiyāyika and the Mimarisaka contended that what belongs to all the members of a class, is not merely a common set-of-features but a 'universal' to be conceived as an eternal independent real. Hence in the controversy that ensued the Buddhist criticised the Naiyayika and the Mīmāmsaka, on the ground that the members of a class do not share in common, a 'universal' supposed to be an eternal independent real, a criticism correct in the sense that what these members share in common is a set-of-features which is not an independent real and is as much perishable as these members themselves; on the other hand, the Naiyayika and the Mimamsaka criticised the Buddhist on the ground that the members of a class do not share in common just a negative feature of the form of 'exclusion from the rest', a criticism correct in the sense that what these members share in common is a positive set-of-features. All this makes the present controversy virtually a pointless controversy. But let us follow Jayanta who first presents the Buddhist's case and then assails it.

The Buddhist begins by arguing that a 'universal' is not something real because it is not grasped through sensory cognition while the supposition that it is grasped through a post-perceptual thought, an inference or a verbal cognition will not turn it into something real because none of these types of cognition grasps what is real; his point is that a 'universal' is supposed to belong to all the members of the class concerned while a sensory cognition grasps only what is immediately present there in its full particularity.5 Then it is argued that a 'universal' is not something real because it is not seen by the side of relevant particular just as one sees two fruits by the side of each other on one's palm.6 Lastly, it is argued that a 'universal' is not something real because it is not seen unless a relevant particular is also seen, the point being that in the case of two really independent reals it never happens that one is not seen unless the other is also seen.7 The opponent pleads that a 'universal' is not seen unless a relevant particular is also seen because the former resides in the latter; the Buddhist retorts: "It is inconceivable how a 'universal' resides in a relevant particular. For if it resides there in its entirety it should not be found in another relevant particular, if it resides there in part

no relevant particular should be the seat of a 'universal' in its entirety and so no producer of the cognition of this 'universal'. Moreover, you yourself do not admit that a 'universal' is made up of parts while it is impossible for the whole of a 'universal' to reside in each and every relevant particular."8 The opponent pleads: "A 'universal' resides in a relevant particular by way of samavāyarelation whose very nature it is that it relates the relata concerned without their being conjoined to each other"; the Buddhist retorts: "It is impossible for a relation to obtain between x and y unless x and y are conjoined to each other. Certainly, if x and y are not conjoined to each other and yet stand related to each other then they are not two things but one thing."9 Raising another difficulty the Buddhist argues: "A 'universal' cannot be ubiquitous, for in that case the universal 'cowness' should reside in horses as well.<sup>10</sup> Moreover, in that case it should be seen to be present everywhere. nor will it do to say that it will be seen when a relevant particular will make it manifest, for even as thus made manifest it should be seen everywhere in case it actually exists everywhere.<sup>11</sup> On the other hand, if it is supposed that a universal resides not everywhere but only where a relevant particular does then the question is how it makes its appearance where a relevant particular firstly comes into existence; for certainly it was not already present there, nor can it come there from somewhere else."12 The Kumārilite argues: "Things are found to be similar to each other just as they are found to be dissimilar from each other. And since neither of these findings is a case of illusion a 'universal' residing in several things is as much of a reality as the unique particularity exhibited by each of these things. Hence it is that even nirvikalpaka perception reveals not only unique particularity but so also a 'universal";13 the Buddhist retorts: "It is self-contradictory to say that a thing exhibits unique particularity as also a 'universal' common to several things.<sup>14</sup> Nor can it be suggested that both are actually perceived, for what is common to several things can never be an object of perception but always an object of thought; and since what is an object not of perception but of thought must be something false."15 The opponent asks: "But unless a 'universal' is posited how can one account for the cognition of similarity that arises in respect of all the members belonging to a class ?"; the Buddhist answers : "The cognition in question is of the form of thought and such a

cognition does not require that its object be something real."16 To this is added that the opponent himself does not posit a 'universal' to account for the cognition of similarity that arises in respect of all the 'universals' that are supposed to be there.17 The opponent pleads: "That cognition of similarity might be due to some accidental feature common to all the 'universals'"; the Buddhist retorts: "The same should be the explanation for all cognition-ofsimilarity whatsoever. For example, 'performing the same function x' is the accidental feature common to all the members belonging to the class X."18 The opponent objects: "But the function performed by one member of a class is numerically different from that performed by another, so much so that even the function called 'producing cognition concerning itself' is different in the case of these different members; the Buddhist answers: "These cognitionsconcerning-itself are doubtless numerically different but since each of them gives rise to a cognition-of-sameness they are treated as same - on the basis of which sameness the members in question are themselves treated as same."19\* The opponent pleads: "But unless a 'universal' is posited an inference and a verbal cognition should turn out to be impossible, for both necessarily presuppose the grasping of a universal relationship which must be done through perception if an infinite regress is to be avoided. However, a universal relationship cannot be grasped through perception unless a 'universal' is posited"; the Buddhist retorts: "What inference and verbal cognition cognise is not what constitutes an object of perception but what constitutes an object of thought while this latter object, unlike the former, is something fictitious."20 The Buddhist point is that a universal relationship necessary for inference and verbal cognition is grasped not through perception but through thought and since what constitutes an object of thought is something fictitious there ought to be no difficulty about maintaining that a 'universal' is something fictitious; the opponent understands him to mean that the object of thought being something fictitious thought grasps no universal relationship, and so asks him : "But whether fictitious or not, the object of thought must be something that is common to all the members of a class"; the Buddhist answers: "An object of thought - which means an object of verbal cognition - is characterised by the feature 'exclusion from the rest' and this feature is certainly common to all the members

of the class concerned. But an object characterised by this feature is not something real."21 Then is offered another argument by way of maintaining that a thought grasps not something positive (and hence real) but just an 'exclusion' (and hence something fictitious); thus it is said: "When perception grasps a thing it grasps it in its entirety, so that nothing remains to be grasped by thought. What happens is that even after having grasped through perception a thing in its entirety one harbours an illusion as regards the identity of this thing, an illusion dispelled by a thought through declaring that this thing does not belong to the class to which it is suspected to belong."22 The suggestion that even after a thing is grasped through perception a property of it might remain to be grasped through thought is rejected on the ground that a property of a thing being nothing over and above this thing to grasp a thing means to grasp this thing along with all its properties.<sup>23</sup> Against this Buddhist thesis on 'exclusion' Kumārila has launched a long tirade as follows: "Since an 'exclusion' is of the form of an absence it must require a locus, but nothing can conceivably act as its locus - not a unique particular because that is not grasped by thought, not a sub-class of the class concerned because in that case the remaining subclasses will remain uncovered, not the totality of the concerned unique particulars because there can be no 'totality' over and above these unique particulars themselves; so the locus of an 'exclusion' must be something that resides in its entirety in each member of the class concerned, a description applicable to a 'universal' whose reality therefore cannot be denied at all.<sup>24</sup> Again, an 'exclusion' must be an exclusion from something positive while on your showing all class-character whatsoever is of the form of an 'exclusion' and nothing positive.<sup>25</sup> Similarly, on your showing there should be nothing to distinguish one 'exclusion' from another - not the two locii because we have shown that nothing can act as a locus for an 'exclusion', not the two sets of things excluded because an 'exclusion' can have nothing to do with the things excluded.<sup>26</sup> And even granting the possibility of an 'exclusion' any two 'exclusion's must resemble in all respect except one; e.g. 'not-cows' and 'not-horses' resemble each other except in so far as the former inculde horses while the latter include cows.<sup>27</sup> Nor can it be said that 'not-cows' are what alone exclude all cows, for on your showing that should involve a 'mutual dependence' inasmuch as

cows themselves are but what exclude all not-cows."28 In answer to all this the Buddhist argues : "Your entire argumentation presupposes that an 'exclusion' is something real but as a matter of fact it is neither a mental-real nor a physical-real but a sheer fiction.<sup>29</sup> And the reason why we yet say that thought-of-x grasps 'exclusion from not-x' is that this thought is incapable of grasping the concerned unique particular while there exists no 'universal' for it to grasp, so that we merely record the fact that this thought does not grasp a non-x.30 Certainly, this way alone does it become possible to distinguish thought-of-x from thought-of-y, the former grasping 'exclusion from not-x', the latter 'exclusion from not-y'.31 Moreover, if the object grasped through a thought is neither a mental-real nor a physical-real and yet appears as if something real, then the only tenable supposition is that this object is of the form of an 'exclusion', for an 'exclusion' can in fact characterise a real something as also a fictitious something.32 Of course, we do not deny that common people behave under the impression that the object of a thought is something as real as the object of a perception, but that does not decide the matter.33 Certainly, common people fail to distinguish from one another the object of a perception and the object of a post-perceptual thought (it will be wrong to say that they identify the two, for that is beyond their power) and hence act in relation to the latter object as if it were the former; however, this act of theirs proves successful because the latter object is ultimately rooted in the former, just as one mistaking a jewel's ray for a jewel and then proceeding to take hold of it does after all get the jewel while one mistaking a lamp's ray for a jewel and then proceeding to take hold of it does not get a jewel."34 These are the most important considerations urged by the Buddhist by way of criticising the Nyāya-Mīmāmsā thesis of 'universal'. As can be seen, he sounds convincing when he argues that what is common to all the members of a class is not an eternal (possibly also ubiquitous) independent real called 'universal', but not when he argues that what is thus common is nothing positive but a negative feature of the form of 'exclusion from the rest'. There is no denying that what is common to the members of a class excludes them from things not belonging to this class, but that is no ground for denying that these members share any positive features in common. The Buddhist himself does not hesitate to

declare that 'performing the same function' is one positive feature common to all the members of a class, but he prefers the negative mode of describing this feature under the misconceived hope that that will enable him to assert that these members share nothing in common (an 'exclusion' being a mere absence is after all nothing !) and that the object grasped by a thought is something fictitious (being of the form of an 'exclusion' this object is after all fictitious !) Really, the root-error of the Buddhist lies in his insistence that things real being of the form of a unique particular share no feature in common and in his insistence that a thought since it cognises not a unique particular but features common to the members of a class cognises something fictitious. Even so, Kumārila's criticism of the Buddhist's thesis on 'exclusion' is largely unjustified, for the former speaks as if it is logically untenable to say about the members of a class that they are excluded from things not belonging to this class. What is worse, he wants to force on the Buddhist the conclusion that what is common to the members of a class is something positive such that it exists in its entirety in each of these members; for the set-of-features which the members of a class share in common is certainly something positive but it makes no sense to say that this set-of-features exists in its entirety in each of these members. Really, Kumārila's idea is that what is common to the members of a class is not a set-of-features but a "universal' supposed to be an eternal independent real existing in its entirety in each of these members, a fantastic idea. Essentially this very idea is espoused by Jayanta in his criticism of the Buddhist he immediately undertakes.

Jayanta begins by pointing out that the Buddhist himself admits the presence of something common — which the latter calls 'exclusion' — in all the members of a class; the former's submission is that this something common is what he calls 'universal' so that the only question that remains to be decided is whether nirvikalpaka perception does or does not cognise a 'universal'; and as to this question Jayanta's answer is that though it is difficult to directly determine what a nirvikalpaka perception does or does not cognise yet since savikalpaka perception does cognise a 'universal' it seems plausible to maintain that a nirvikalpaka perception too cognises a 'universal'. The suggestion that the cognition of similarity is a verbal cognition is rejected on the ground that even one not

conversant with the names concerned immediately notices in things certain similar features just as one notices in them certain dissimilar features.36 Jayanta's point is that things exhibit similar features as well as dissimilar features while both these types of features are cognised through nirvikalpaka perception as well as savikalpaka perception.37 The Buddhist's contention that it is self-contradictory to treat things as similar as well as dissimilar is rejected on the ground that the testimony of plain perception reveals things to be similar as well as dissimilar.38 However, one might say to Jayanta that all this only proves that things are similar to each other but not that they are the seat of a common 'universal'. So, with a view to directly grappling with the problem of 'universal' he recalls that according to Kumarila things are different from one another as well as non-different and submits that the latter has adopted this position for the fear of facing the query as to how a 'universal' resides in the relevant particulars.<sup>39</sup> Really, Kumārila has maintained that two things are non-different in so far as both are a seat of the same 'universal', they are different otherwise; similarly, he has maintained that a 'universal' is different as well as non-different' from the relevant particular in which it is seated. To Jayanta this way of speaking seems illogical, and so he boldly comes out with the assertion that a 'universal' is but different from the relevant particulars in which it is seated; to this is added that the difficulties as to how a 'universal' manages to get seated in a relevant particular are dispelled on the testimony of perception itself.<sup>40</sup> Thus the Buddhist has contended that a 'universal' and a relevant particular are not seen by the side of each other as two fruits are seen by the side of each other on one's own palm; Jayanta similarly retorts that they are so seen.41 Similarly, the Buddhist has contended that a 'universal' is not found located at one place and a relevant particular at another; Jayanta retorts that they are not so found because this 'universal' is located in this relevant particular itself.42 Again, the Buddhist has argued that a 'universal' as a whole cannot reside in each of the relevant particulars because such a residence is impossible; Jayanta retorts that in the present case such a residence is actually seen there whatever name one might choose to confer on this type of residence.<sup>43</sup> Then the Buddhist has taken exception to the concept of samavay relation supposed to obtain between a 'universal' and a relevant 1 ticular and conceived so

that it relates two things without their being conjoined to each other; Jayanta retorts that samavāya-relation does obtain when the relata concerned happen to be located at the same place, two other examples of it being the relation obtaining between a composite substance and its component parts and that obtaining between a quality and the substance to which this quality belongs. 44 Lastly, the Buddhist has contended that there are difficulties whether one savs that a 'universal' is ubiquitous or one says that it exists only where a relevant particular is available; Jayanta retorts that both these alternatives are capable of defence.<sup>45</sup> Thus on the latter's showing the alternative that a 'universal' is ubiquitous can be defended as follows: "Even if a 'universal' exists everywhere and always it is made manifest only where and only when a relevant particular is available. And a 'universal' doubtless exists everywhere and always, for it does not come into existence where and when a relevant particular is available."46 Similarly, the alternative that a 'universal' exists only where a relevant particular is available can be defended as follows: "A 'universal' gets seated in a relevant particular as soon as the latter comes into existence. However, it would not be proper to suppose that this 'universal' already existed at the birthplace of this relevant particular or that it came to this place at the birth-time of this relevant particular; for it is the very nature of this 'universal' and this relevant particular to behave in the manner described and there is nothing incongruous about that, just as there is nothing incongruous about a calf being white in colour even if born of a parent-bull which is red and parent-cow which is black and eats green grass."47 After having thus defended his own thesis on 'universal' Jayanta proceeds to assail the Buddhist's thesis on 'exclusion' and all that; thus according to the former the latter too will have to explain as to how certain things and no other manage to become the seat of 'exclusion'.48 The suggestion that it is the very nature of certain things to produce a common-cognition is rejected on the ground that corresponding to this common-cognition there must exist in these things a speciality in the form of an appropriate 'universal'.49 Then the Buddhist has pointed out that in certain cases the Naiyāyika himself does not posit a 'universal' corresponding to a common-cognition; Jayanta retorts that these exceptional cases should not render invalid the general rule that all common-cognition presupposes an appropriate 'universal.'50 In this

46

connection the Buddhist has argued that all common-cognition can be accounted for in terms of an appropriate accidental feature belonging to the things concerned, just as according to the Naiyayika it is accounted for in those exceptional cases; for example, the former has suggested that 'performing the same function' is an accidental feature common to all the members of a class, 'producing a cognition-of-sameness' an accidental feature common to all cognitions-concerning-itself produced by these members; Jayanta retorts that the commonness-of-an-accidentalfeature thus spoken of makes no sense within the Buddhist's framework of argumentation.51 Jayanta's point is that the Buddhist has no right to say that the functions performed by two members of a class are the same function, or to say that cognitionsconcerning-itself produced by these two members commonly produce cognition-of-sameness; particularly elaborating the latter part of his point Jayanta contends that cognition-of-sameness cannot arise in respect of certain things unless these things are a common seat of one and the same 'universal'.52 Then Jayanta criticises the Buddhist's argument that since perception cognises a thing in its full particularity there remains nothing in this thing to be cognised by a subsequent thought; the former's simple point is that it is well possible for a perception and a thought to cognise one and the same thing, also for the latter to cognise a feature of this thing left uncognised by the former.<sup>53</sup> Lastly, Jayanta ridicules the Buddhist's contention that an 'exclusion' which constitutes the object of a thought is neither of the form of a mental-real nor of the form of a physical-real but of the form of a pure fiction; the former's point is that an object-of-cognition thus conceived makes no sense whatsoever.54 Thus closes Jayanta's refutation of the Buddhist's anti-'universal' argumentation. Here too it can be seen that the former sounds convincing when he argues that what is common to all the members of a class is not a mere 'exclusion-from-the-rest' - an exclusion which is neither a mental-real nor a physical-real but a fiction - but not when he argues that what is thus common is an eternal (and possibly ubiquitous) independent real called 'universal'. Jayanta is certainly right in telling the Buddhist that things real are not exclusively of the form of a unique particular but exhibit well-defined mutual similarities as well; and he is also substantially right in supposing that for all practical purposes the

nature of a thing is revealed not in the course of a nirvikalpaka perception but in the course of a post-nirvikalpaka thought. But his understanding that for two things to be similar is for them to be the common seat of a 'universal' is fraught with confusion. We already know how this faulty understanding prevents Jayanta from correctly describing a true perception, even if his description of a false perception is broadly correct. For instead of rightly saying that in a true perception a sense-contacted object is correctly identified on the basis of certain observed sensory features he wrongly says that here takes place a virtually passive cognition of a sensecontacted 'universal'; on the other hand, he rightly says that in a false perception a sense-contacted object is incorrectly identified on the basis of certain observed sensory features. Be that as it may, Jayanta's discussion on 'universal' thus conducted is his chief performance in connection with the present section of the chapter, whose specific subject-matter is the problem of wordmeaning, a problem to which he directs his attention now.

Let us recall that Jayanta is presently concentrating his attention on common-nouns and it is his understanding that corresponding to each common-noun there is a 'universal' and a class of particulars which are a common seat of this 'universal'. Now his problem arises because he poses the question as to whether a word stands for the 'universal' concerned or for the relevant particulars; and in this connection he first reports a view according to which a word stands for the relevant particulars, then the Mīmāmsā view according to which it stands for the 'universal' concerned, lastly his own view according to which it stands for both. The discussion becomes a bit complicated because Jayanta's own school here introduces a third factor in the form of 'configuration' and its actual view is that a word stands for the 'universal' concerned, the 'configuration' concerned, as also the relevant particulars; on the whole however the discussion is essentially misconceived inasmuch as it virtually amounts to considering whether a word possesses a connotation or it possesses a denotation! In any case, the first view begins by rejecting the suggestion that a word stands for the 'configuration' concerned on the ground that the things denoted by the same word exhibit multitude of configurations as also on the ground that practical dealing takes place not in respect of a 'configuration' but in respect of a relevant particular.55 Really, the first ground is the

type of ground on which the second view rejects the first view, the second ground the type of the ground on which the first view rejects the second view, for in connection with the former rejection it is emphasised that there is a multitude of relevant particulars, in connection with the latter rejection that practical dealing takes place not in respect of a 'universal' but in respect of a relevant particular. The first view as here presented confesses that the second view has the advantage of establishing a neat one-one relationship between a word and what it stands for (there being just one 'universal' corresponding to each word) but it rejects the latter on the ground just mentioned, viz. that practical dealing takes place not in respect to a 'universal' but in respect of a relevant particular;56 as for the 'universal' concerned this view maintains that a word stands for it not directly but by way of implication.<sup>57</sup> Then comes the second view which is an actual Mīmāmsā view. According to this view there being just one 'universal' but a multitude of relevant particulars corresponding to a word, what a word directly stands for is a 'universal' while it stands for a relevant particular not directly but by way of implication.58 As for the objection that practical dealing takes place not in respect of a 'universal' but in respect of a relevant particular this view tamely pleads that there are cases where even practical dealing takes place in respect of a 'universal' rather than a relevant particular; for example, in the Vedic injunction 'bricks are to be arranged in the form of a kite' the word 'kite' must stand not for a particular kite which is here not required at all but for the 'universal' concerned inasmuch as what is here actually required is the bare form of a kite.<sup>59</sup> Really, a plea like this amounts to urging that there are cases where the connotation of a word is also its denotation; but such anomalies are to be encountered through out the present discussion. Be that as it may, there lastly comes the third view which is an actual Nyāya view. This view first criticises the second view on the ground that a word should stand for something to which a case-ending or a gender might be possibly applied while such an application is actually impossible in the case of a 'universal'.60 According to this third view a word stands for the 'universal' concerned as well as the relevant particular (as also for the 'configuration' concerned) and it seems to make sense simply because it can be construed as the commonsense saying that corresponding to each word there is a 'universal' as we'll

as a number of relevant particulars (as also a 'configuration'). Thus when the second view pleads that a word would stand for the relevant particulars not directly but by way of implication, the third view retorts that in that case all use of a word involving reference to a relevant particular will turn out to be a figurative rather than literal use.61 This retort sounds plausible simply because it is here made to appear as if the second view is denying that there are relevant particulars corresponding to a word. Really, the second view only says that it will be too much of a burden for a word to stand for the 'universal' concerned as well as the relevant particulars, a statement countered by the third view through arguing that since a 'universal' is always perceived in the company of a relevant particular it is only logical that a word should stand for the 'universal' concerned as well as the relevant particular. 62 Thus the second view speaks as if it will be too much of a burden for a word to undertake both connotation and denotation while the third view speaks as if a word undertakes both connotation and denotation because a 'universal' is always perceived in the company of a relevant particular, in both cases a rather strange procedure. And then even the third view concedes that there are cases where a word chiefly stands for the 'universal' concerned, cases where it chiefly stands for a relevant particular, cases where it chiefly stands for the 'configuration' concerned; 3 in essence this way of speaking is of the same type as the second view pleading that it will be too much of a burden for a word to stand for the 'universal' concerned as well as the relevant particulars.

While closing his above discussion on common-nouns Jayanta says that in the case of a thing which is the only thing of its kind e.g. sky, the word concerned stands not for a 'universal' but for this particular thing itself.<sup>64</sup> This leads him to take up the question of proper nouns etc. Thus on his showing a proper noun too is a word which stands for the concerned particular itself, there being no 'universal' in its case.<sup>65</sup> As for adjectives, he says that some of them exclusively stand for the quality concerned while some also stand for the thing qualified.<sup>66</sup> Really, the former are nouns denoting a quality, the latter an ambiguous adjective possibly qualifying a quality as also the thing qualified; an example of the former are words like 'smell', 'colour', 'taste' etc., an example of the latter the word 'white' which in the phrase 'white colour' qualifies the quality

colour and in the phrase 'white horse' qualifies the thing horse possessing the quality white-colour.<sup>67</sup> As for verbs, he says that some of them stand for the agent, object or instrument of action concerned while some for this action itself.68 Really, neither of these groups includes verbs proper which are going to be taken up in the next section of the present chapter;69 for both include just nouns. An example of the former is the word 'pācaka (= cook)' meaning 'one who cooks', an example of the latter the word ' $p\bar{a}ka$  (= cooking)' meaning 'the act of cooking'.70 Here closes Jayanta's discussion on nouns.<sup>71</sup> Then after making that promise about a discussion on verbs and throwing in a few sundry observations about prefixes and particles the enquiry into word-meaning is ended rather abruptly on the plea that a detailed consideration as to what a word means is the special task of another particular discipline.<sup>72</sup> And then closes the present section-of-the-chapter itself, a section ostensibly concerned with the problem of word-meaning but actually concentrating its attention on the problem of 'universal'.

### (3) The Problem of Sentential Meaning

As has been noted, in this section Jayanta chiefly makes a report about the Kumārilite and Prabhākarite theories as to the import of an injunctive verbal-suffix, theories misleadingly called theories as to sentential meaning. The detailed presentation of the Kumārilite theory is preceded by a summary presentation of certain obscure ones of which a few are mentioned by Kumārila himself while one is later on espoused by Jayanta himself.

The first view reported by Jayanta maintains that a sentence has no meaning over and above the meanings had by its constituent words, its point being that there just arises a cognition to the effect that a sentence has a meaning. The position is supported through arguing that the separate meanings had by the separate words of a sentence do not constitute the alleged sentential meaning while it is inconceivable how these meanings can combine with each other; that these meanings as such do not combine with each other is obvious, but nor can they as cognised do so inasmuch as the cognition of one meaning perishes by the time the cognition of another meaning arises. The second view reported by Jayanta takes exception to this first view on the ground that it makes no sense to deny that a sentence has a real meaning after so much effort has

been made in order to prove that a word has a real meaning.<sup>4</sup> Its simple argument is that since the cognition produced by a sentence is so obviously different from that produced by its constituent words there must be a real sentential meaning over and above the meanings had by the concerned constituent words.<sup>5</sup> To this it is added that the combination into which the meanings of the constituent words of a sentence enter is equally a matter of plain experience, in this connection a promise being made that the question will be considered in details at a later stage.<sup>6</sup> As a matter of fact, the question as to how a sentence yields meaning is one of the chief questions considered by Jayanta in the next chapter, and in that connection he comes out with the view that the meaning of a sentence is of the form of the meanings-of-the-constituentwords as combined with each other; the two other views reported there are the Kumārilite and the Prabhākarite views, and they both too somehow concede the possibility of there being a real sentential meaning. So strictly speaking, the present first view is the real prima facie view of that discussion of the next chapter while the present discussion pertains to a different question altogether. This becomes evident when we look into the fourth view presently reported by Jayanta. [The third view here reported is a version of the second view. Thus according to it the meaning of a sentence. does not combine the meanings had by the constituent words but simply establishes that one of these meanings stands excluded from whatever is not the other meaning, something like the Buddhist's theory on 'exclusion' maintained in connection with the question of word-meaning; Jayanta dismisses this view on the ground that the 'exclusion' in question comes to be noticed only after the 'combination' in question has been already noticed.7] Thus the fourth view presupposes that a sentence has a meaning which is something real as well as something positive, but it goes on to enquire as to which word in a sentence plays the primary role and answers that the verb concerned does that.8 So now onwards Jayanta will be busy with the question as to which word or wordpart in a sentence plays the primary role. Of course, in the end he will submit that the question is senseless inasmuch as the meaning of a sentence is yielded by all its constituent words equally playing their respective roles; but even there he says that if one nevertheless persists in asking this question then this is how

one should be answered. Thus the fourth view begins by pointing out that no sentence is complete without a verb; to this is added that since a verb stands for something to be brought about and the remaining words for something already brought about while it is commonsense that what is something already brought about is but instrumental in bringing about what is to be brought about the conclusion is natural that all the words occurring in a sentence are subordinate to the verb occurring there.9 But against all this the fifth view reported by Jayanta - a view which he is himself going to adopt as least unsatisfactory - objects as follows: "The verb occurring in a sentence stands for an action, but this action itself is aimed at some result so that the word standing for this result cannot be subordinate to this verb, nor can it be said that as occurring in a sentence the word standing for the result is really subordinate to the verb, for it is altogether inconceivable how the result to be brought about by an action is instrumental in bringing about this action itself. 10 For example, in the case of the injunction. 'One desirous of heaven ought to perform a vajña' heaven can in no sense be instrumental in bringing about the performance of a vajña.11 Certainly, one performing a yajña does not take hold of heaven as one takes hold of an ordinary implement-of-yajña; and it will be far-fetched to suggest that heaven is instrumental in the performance of a yajña because the idea of heaven held before mind is thus instrumental."12 However, following a similar logic the sixth view reported by Jayanta criticises the fifth view as follows : "If the result to be brought about by an action cannot be instrumental in bringing about this action itself then the person to be benefitted by this result cannot be instrumental in bringing about this result itself, so that in a sentence the chief word ought to be not the verb standing for the action concerned, nor the result to be brought about by this action, but the person to be benefitted by this result."13 Taking advantage of the turn thus taken by the controversy the fourth view submits: "But then a person himself is actually instrumental in bringing about the action denoted by the verb occurring in a sentence, so that the chief word in a sentence ought to be nothing save the verb concerned."14 Really, all this is but reductio ad absurdum of the idea that some one word occurring in a sentence ought to be the chief word and the meaning of this word the meaning of this sentence. But it is in this background that the

Kumārilite appears on the scene with his following submission: "All this is very much confusing but there is a way out. 15 As for the person concerned it is very much doubtful whether any part of the verb concerned – the root or the suffix – denotes him at all, and so there is no question of his constituting sentential meaning. 16 As for the result concerned, it as something already brought about is not mentioned by a sentence, its mention being as something to be brought about; so it too cannot constitute sentential meaning. 17 But if the result concerned is thus mentioned as something to be brought about then sentential meaning ought to be the operation aimed at bringing about this result. 18 Thus is introduced the Kumārilite thesis that the operation aimed at bringing about the result concerned, an operation technically called 'bhāvanā' (='causing', 'bringing into existence'), is what constitutes sentential meaning; in what follows this thesis is elaborated in details.

The Kumārilite begins by submitting that all sentence on account of the inevitable presence of a verb there involves reference to an operation undertaken by the agent concerned with a view to bringing about a result, and since 'an operation undertaken with a view to bringing about a result' is what he understands by 'bhāvanā,' this submission amounts to saying that all sentence involves reference to a 'bhāvanā'. 19 In this connection what is chiefly had in mind are the Vedic injunctive sentences pertaining to vaiña-performance, but the submission in question is obviously of a general significance as is explicitly made clear by emphasising that even ordinary verbs in indicative mood like 'cooks', 'reads', 'goes' etc. refer to a 'bhavana'; thus, for example, 'cooks' means 'undertakes an operation with a view to bringing about the result called "cooking". 20 Now a verb is composed of a root-part and a suffix-part, and it is first maintained that 'bhavana' is denoted by the suffix-part.21 But later on it is conceded that there is no harm even in supposing that 'bhāvanā' is denoted by the root-part, the essential point being that a verb as a whole somehow involves reference to a 'bhāvanā.'22 Then it is contended that all bhāvanā necessarily requires three factors in the form of an objective, an instrument and a manner of doing.<sup>23</sup> The simple point is that about all performance there have to be answered the following three questions:

- (1) What is the result to be achieved?
- (2) What is the instrument to be employed?

#### (3) How is the instrument to be employed?

Thus, for example, in the Vedic injunctive sentence 'One desirous of heaven ought to perform a yajña', the objective is heaven, the instrument yajña while the manner of doing has to be learnt from elsewhere. Then begins an elaboration of the nature of an injunction (and a prohibition). Thus we are told that it is in relation to a 'bhāvanā' as thus understood that there are advanced injunctions and prohibitions.<sup>24</sup> This simply means that even an injunctive sentence involves reference to a 'bhāvanā', something that should be plain at least by now. But the opponent asks: "Why at all take recourse to an injunction? For even an indicative sentence does involve reference to a 'bhāvanā' so that even such a sentence can be well employed in order to inform one as to what result is to be achieved in what manner. Nor can it be said that one cannot be impelled to undertake an action through uttering to one an indicative sentence; for even an injunctive sentence would not physically force one to undertake an action."25 The Kumārilite keeps silent about an indicative sentence being well capable of informing one as to what result is to be achieved in what manner, presumably under the belief that such sentences do not occur in Vedas; for he in the end pleads : "You ask, why at all take recourse to an injunction. Well, injunctions are there in Vedas and we have not composed Vedas."26 But he does emphasise that an injunctive sentence is well capable of informing one as to what result is to be achieved in what manner.<sup>27</sup> Again, he emphasises that an injunctive sentence is well capable of impelling one to undertake an action even when one will not undertake this action otherwise.<sup>28</sup> However, even here it is conceded that an injunctive sentence will not physically force one to undertake an action in case one is bent upon not undertaking this action, the point being that the task of an injunctive sentence is not to physically force one to undertake an action but to impel one to undertake an action, an impelling which is made possible just by telling one as to why and how this action is to be undertaken.<sup>29</sup> This is broadly understandable, but in this connection the Kumārilite has developed a whole theory as to how a Vedic injunctive sentence impels one to undertake an action. He begins by contending that in ordinary matters one might be impelled to undertake an action on the basis of so many considerations but that in a supersensuous matter like religious duty nothing save a Vedic injunctive sentence

can impel one to undertake an action.30 Then it is contended that an injunctive sentence not only conveys information as to what action is to be undertaken, how it is to be undertaken, etc. etc. but it also does the impelling.<sup>31</sup> This contention is equated to saying that a Vedic injunctive sentence conveys information about one type of 'bhāvanā' while it itself undertakes another type of 'bhāvanā', the former to be called arthi 'bhavana' (= a causing pertaining to what a word means), the latter śābdī bhāvanā (= a causing pertaining to a word itself).32 Then it is laid down that like all bhāvanā a śābdī bhāvanā too requires three factors in the form of an objective, an instrument, a manner of doing; here the objective invariably is 'impelling a person to undertake the action concerned', the instrument 'all direct information about this action', the manner of doing 'all associated descriptive utterance aimed at encouraging a person to undertake this action.'33 Usually, however, the word 'bhāvanā' is used for what is here called ārthī bhāvanā, the word 'vidhi' for what is here called śābdī bhāvanā. Thus it is argued that a vidhi gets associated with a bhāvanā even before the root-part of the verb concerned is comprehended, for both this vidhi and this bhāvanā are denoted by the injunctive verbal-suffix carried by this verb.34 The opponent objects: "But then a vidhi should have nothing to do with the objective, instrument and manner-of-doing related to the bhāvanā concerned, for these objective etc. are described not by the injunctive verbal-suffix but by the injunctive sentence as a whole;"35 the Kumārilite answers: "Even if a vidhi gets associated with a bhavana as such the former waits till the latter becomes equipped with the necessary factors like objective etc., just as the bridegroom waits till the child-bride becomes adult."36 Through all this rigmarole the Kumārilite is making the simple point that a bare look at the injunctive verbal-suffix employed in a sentence enables one to feel sure that this sentence is an injunctive sentence but that the meaning of the whole sentence will have to be grasped if one were to learn as to what the injunction concerned is about. In any case, here closes the Kumārilite's account of how bhāvanā constitutes sentential meaning. As can be seen, he is chiefly interested in explaining the nature of a Vedic injunctive sentence. but he should find no difficulty in showing how even an ordinary sentence, injunctive or otherwise, describes a bhavana as equipped with the necessary factors like objective etc.37 For, after all, all

sentence does contain a verb and there is actually some sense in saying that the meaning of a sentence somehow hinges around the meaning of the verb it contains.

The above Kumārilite theory as to sentential meaning is criticised by the Prabhakarite who however solely concentrates his attention on injunctive sentences. In this connection he particularly takes exception to the Kumārilite's thesis that an injunctive sentence describes an arthi-bhavana by way of undertaking and describing a śābdī-bhāvanā, the former's point being that this thesis is cumbersome in the extreme while an injunctive sentence actually does some one easily-understandable thing and does it straightaway; thus it is argued that if an injunctive sentence requires sabdibhāvanā in order to describe ārthī-bhāvanā then it must require something else in order to describe śābdī-bhāvanā, that it is difficult to see whether sābdī-bhāvanā is undertaken first or described first, that it will be too much of a burden for an injunctive suffix to thus do with bhavana besides performing its normal grammatical function, that it is difficult to see whether sābdī-bhāvanā is primary or arthi-bhavana, that we have no introspective experience of an injunctive sentence simultaneously performing two functions in the form of sabdi-bhavana and arthi-bhavana.38 By way of developing his own positive view on the question the Prabhakarite submits that a sentence impels one to undertake an action in virtue of itself possessing a verb and this verb possessing an injunctive verbalsuffix so that 'impelling' is what an injunctive verbal-suffix stands for, as is corroborated by Panini whose word 'vidhi (=enjoining)' employed in this connection is but a synonym for 'impelling'; the Prabhākarite's own word 'niyoga' (= enjoining) means the same thing as Panini's word 'vidhi' and on the former's showing it is niyoga that constitutes the meaning of a sentence (rather that of an injunctive sentence).39 So this is what the Prabhākarite had in mind when he told the Kumārilite that an injunctive sentence does some one easily-understandable thing and does it straightaway; for nothing can be simpler than saying that the injunctive sentence does the enjoining. The point is emphasised by submitting that an injunctive sentence first of all brings to light enjoiner-enjoined relationship obtaining between itself and the person enjoined while the discovering that this person is to undertake this action or that is made later on.40 As we have already noted, this point was made

in his own way by the Kumārilite also, and so the real distinguishing mark of the Prabhakarite's position is the gloss put by the latter on it. Thus the Prabhakarite contends that nivoga constituting the meaning of a Vedic injunctive sentence is what is called dharma (= religious duty), it being what impels one to undertake an action and what one accomplishes.41 Thereby the opponent is reminded of the Kumārilite distinguishing between sābdī-bhāvanā and ārthī-bhāvanā - a distinction in terms of which an injunctive sentence on the one hand does the impelling and on the other tells one as to what to do, why to do, how to do; so he objects: "But then according to you too an injunctive verbal-suffix will be doing two things, viz. impelling one and telling one what to do."42 The Prabhakarite answers: "The same injunction which impels one is also what one accomplishes. Of course, one cannot accomplish an injunction without undertaking some action or other, but that is a different matter. As for whether an injunction is primarily what impels one and secondarily what is accomplished by alternatives are tenable."43 one or vice versa, both Prabhākarite's point is that an injunction is obeyed simply because it is an injunction, that is, it is obeyed irrespective of what it is about; however, since it is here explicitly conceded that it is impossible for an injunction not to be an injunction about something the point amounts to submitting that an injunction is obeyed without any consideration of the advantage possibly accruing from this obeying. This becomes clear from the Prabhakarite's account of what according to him are the two necessary factors involved in all injunction (=niyoga), particularly when contrasted with the Kumarilite's account of what according to him are the three necessary factors involved in all injunction (= bhāvanā). Thus according to the Kumārilite all injunction must refer to an objective, an instrument, a manner-of-doing (it being understood that it must refer to an agent); on the other hand, according to the Prabhakarite all injunction must refer to an agent and an action (it being understood that it must refer to a mannerof-doing).44 And since what the Kumārilite means by 'instrument' is what the Prabhakarite means by 'action' the difference between the two amounts to the former insisting that an injunction must refer to an objective (= result) to be achieved by the action concerned and the latter insisting that no such reference is

necessary. As the Prabhākarite puts it: "An injunction does not impel one to undertake an action through pointing out to one a result like heaven etc., for in that case this injunction will be no independent impelling agent. Certainly, the scripture is not so powerless as not to be able to impel one without tempting one with a result."45 It is not denied that an injunction often refers to the agent concerned in the form of a person desiring such and such a result, but the Prabhākarite's point is that even in such cases the injunction is not to the effect that one ought to desire such and such a result but that one desirous of such a result ought to perform such and such an action; such, for example, is the injunctions 'One desirous of heaven ought to perform a yajña.'46 So whenever an injunction mentions a result - and usually it must do so - the Prabhakarite will plead that it is so done by way of describing the agent concerned. Thus there is a maxim - called Viśvajit-maxim - according to which all injunctions which make no mention of a result are to be treated as mentioning heaven as a result; the Prabhakarite says that what is missing in such injunctions is the reference to an agent, a reference made possible by the maxim in question.47 However, in an injunction like 'One ought to perform a yajña as long as one is alive' the agent concerned is 'one who is alive', and so on the Prabhakarite's showing here is an example of an injunction in whose case no mention of a result is at all possible.48 Really, however, it is difficult to see why the Viśvajitmaxim should not apply to an injunction like this. In any case, even the Prabhakarite cannot point out very many Vedic injunctions where the result concerned is not mentioned at all, that is, which are obligatory in an unconditional manner. Then the Prabhakarite thinks that his explanation is particularly suitable to an injunction like 'One desirous of killing an enemy ought to perform the yajña called Syena'; his contention is that in this case it will be absurd to construe the injunction as saying that one ought to kill an enemy, for as thus construed this injunction will come in conflict with the general injunction 'One ought not to kill any living being.'49 Here again it is difficult to see why the injunction in question should be construed in the absurd manner suggested, that is, why the mere mention of a result in an injunction should mean that one is thereby called upon to achieve this result. The Prabhakarite is made aware of the difficulty by an opponent who argues: "You say that an

injunction impels one in an unconditional manner, but then that injunction about Syena-yajña too should impel one in unconditional manner"; the Prabhākarite pleads : "Yes, this injunction too possesses an impelling power just like any other. But since here is a case where the person concerned has his own motive to undertake the action concerned this injunction suspends its impelling power, for otherwise there will be nothing to distinguish an injunction like this from an obligatory injunction."50 Thus according to the Prabhakarite the real difficulty about the injunction pertaining to Syena-yajña is not that it refers to a killing but that it refers to a result at all, that is, that it is not of the nature of an obligatory injunction. The point becomes evident when we recall that he had urged the same difficulty about the injunction 'One desirous of heaven ought to perform a yajña', an injunction which does not refer to a killing or anything of the sort.<sup>51</sup> This means that on the Prabhākarite's own admission a non-obligatory injunction is obeyed by one not simply because it is an injunction but because by obeying it one expects to achieve the result concerned. And that in turn means that he gains nothing substantial by suggesting that the mention of a result occurring in an injunction is in fact a mention not of this result as such but of the person desirous of achieving this result. Some idea of the Prabhakarite's confusion on the point can be formed by taking note of two secular illustrations considered by him in this connection. Thus on his showing a student obeys the preceptor's injunction and a royal servant obeys the king's injunction simply because it is an injunction and not because this or that result will be achieved by obeying this injunction.52 Really, in both these cases whatever injunction is issued is obeyed because of a deep-lying relationship obtaining between the parties concerned, a relationship invariably based on a consideration of the benefit the subordinate party expects to receive from the superior party; moreover, in both these cases an injunction might possibly be such that the result to be achieved is exclusively a concern of the superior party and hence one which the subordinate party is bound not to care about. All this misleads the Prabhākarite into supposing that all case of y obeying whatever injunction issued by x is a case of y obeying it without caring for the result to be achieved through this obeying. As a matter of fact, in the case of a Vedic injunction - which is the Prabhakarite's sole

field of investigation - it is impossible for the result concerned to be an exclusive - or even partial - concern of the superior party, for unlike a preceptor or a king Vedas have no interests of their own; this means that all result mentioned in a Vedic injunction must be an exclusive concern of the person obeying this injunction and hence one which this person cannot but care about. However, there is an obvious parallelism between a person unconditionally obeying a preceptor's or a king's injunction and a person unconditionally obeying a Vedic injunction; in the former case the obeying is unconditional because the person expects to receive from a preceptor or a king some long-term benefit, in the latter case the obeying is unconditional because the person has unflinching faith in the efficacy of a Vedic injunction. Really, it is a person's unflinching faith in the efficacy of a Vedic injunction that the Prabhakarite has in mind when he insinuates that this person obeys this injunction without caring for the result; (we have to speak of 'insinuation' because instead of saying 'a person does not obey a Vedic injunction under the temptation of a result' the Prabhakarite actually says 'a Vedic injunction does not impel a person through tempting him with a result'). [The Prabhakarite completes his account by saying a few words about prohibition (as contrasted to injunction). Thus his contention is that a Vedic prohibition has to be followed just because it is a prohibition, not because the action prohibited is likely to bring about a bad result.53 In this case he feels himself to be on a stonger ground because unlike an injunction a prohibition is usually silent about the result concerned.<sup>54</sup> As a matter of fact, however, one follows a Vedic prohibition because one's faith in Vedas inclines one to believe that the prohibited action must bring about some bad result. In this connection the Prabhakarite makes an opponent quote and declare unsatisfactory several farfetched views as to what a prohibition consists in;55 but the former himself in the end endorses the rather sensible view that a prohibition enjoins one to refrain from an action just as an injunction enjoins one to undertake an action.<sup>56</sup>] Thus closing his enquiry the Prabhākarite declares that niyoga (= injunction) constitutes sentential meaning because it constitutes the chief element in sentential meaning; o this is added that if an action to be accomplished constitutes . ntential meaning then too niyoga is that because niyoga is an act. n to be accomplished, if

a result aimed at constitutes sentential meaning then too *niyoga* is that because *niyoga* is a result aimed at.<sup>57</sup> All this is understandable in view of what we have been already told.

Having thus reported the well-known Kumārilite Prabhakarite views as to what constitutes sentential meaning (rather what constitutes import of an injunctive verbal-suffix), Jayanta develops his own independent view on the question chiefly by way of criticising the Prabhākarite. As has been noted, Jayanta's Nyāya school had no tradition of discussing this question in the manner of the Mīmāmsaka, but the Nyāya authors did often utter the commonplace that one undertakes an action with a view to getting some result or other. Basing himself on this commonplace, Jayanta criticises the Prabhakarite's contention that while obeying an injunction one is impelled by this injunction and one accomplishes this injunction; for on the former's showing what one accomplishes - here as always - is an action, what impels one is the desire for a result.58 The Prabhakarite asks: "Is there then no difference between one acting as impelled by an injunction and one acting in an ordinary fashion;" Jayanta answers: "It is just a manner of saying that one acts as impelled by an injunction. For what happens is that one takes into consideration a total-situation which might possibly include an uttered sentence, injunctive or otherwise, and then undertakes an action expected to bring about the result one desires:"59 The Prabhakarite says: "Whatever be the case in other situations and with other sentences, injunctive or otherwise, but since Vedas have got no author when one obeys a Vedic injunction one is impelled not by the desire for a fruit but by this injunction itself;" Jayanta answers: "It is an irrelevant consideration whether or not Vedas have got an author (though they have got one), for the point is that on your own showing a Vedic injunction to the effect that one desirous of such and such a result ought to undertake such and such an action indicates that this action is to bring about this result. And this means that one obeys such an injunction not for the sake of obeying but with a view to getting this result through performing this action. You plead that such an injunction mentions a result just by way of describing the agent concerned while this description implies that the action concerned is to bring about this result; but that does not affect our contention that on your own showing such an injunction indicates that the

action concerned is to bring about the result concerned."60 Jayanta. is making a point we have already made, viz. that the Prabhakarite gains nothing substantial by suggesting that the mention of a result occurring in an injunction is in fact a mention not of this result as such but of the person desirous of achieving this result. Later on the Prabhakarite clarifies his position still further, but in answer Jayanta emphasises his point still more strongly. Thus the Prabhakarite in essence says: "All injunction must mention the agent concerned and if a full description of this agent requires the mention of a result it mentions this result too, but it does not mention a result as such"61; Jayanta retorts: "On your showing an obligatory injunction has for the agent 'one who is alive', and nonobligatory injunction 'one desirous of such and such a result'; but if neither of these injunctions mentions a result as such then the latter should not imply that the action concerned is to bring about the result concerned just as the former bears no such implication. You say that it is our common experience that an injunction mentioning the agent concerned in the form one desirous of such and such a result' does imply that the action concerned is to bring about the result concerned, but then you cannot insist that such an injunction does not mention a result as such. Really, your statement implies and it is a fact that one does not obey an injunction unless this obeying is to bring about an expected result, so that the Kumārilite is right when (applying the Viśvajit-maxim) he posits a result even in the case of an obligatory injunction."62 Then Jayanta says something about a prohibition; for the Prabhakarite has contended that a prohibition calls upon one to refrain from an action without mentioning (or implying) that this action brings about a bad result. Jayanta is aware that a prohibition is usually silent about the bad result concerned, but his point is that that does not mean that the prohibited action does not actually bring about a bad result, for otherwise there will be no sense in treating a prohibited action as an irreligious action; so his suggestion is that a bad result has to be posited in the case of a prohibition just as a result has to be posited in the case of an obligatory injunction (which too is silent about the result concerned).63 Lastly, Javanta takes exception to the Prabhākarite's argument that since in the case of a non-obligatory injunction the person concerned has his-own motives to undertake the action concerned this injunction suspends

its impelling power and rests satisfied with merely indicating that the action concerned is to bring about the result concerned; the former's simple point is that an injunction with no impelling power is just no injunction.64 The Prabhakarite objects: "But in that case one would be committing a sin by not obeying a non-obligatory injunction"; Jayanta retorts: "A non-obligatory injunction is addressed to one desirous of a particular result and such a one does obey it; on the other hand, it has nothing to do with one not desirous of that result just as an injunction specifically addressed to a Vaisya has nothing to do with a Ksatriya."65 The argument is resumed later on by emphasising a unanimously held point. Thus everybody conceded that an injunction impels one to undertake an action not by physically forcing one to undertake this action but by telling one that this action is to bring about that result; now Jayanta submits that this amounts to conceding that all obeying of an injunction consists in undertaking the action concerned with a view to getting the result concerned.66 But the Prabhakarite has contended that if a Vedic injunction must be forced to point out a result then it will cease to be an independent impelling agent; Jayanta retorts : "On the contrary, a Vedic injunction will cease to be an independent impelling agent in case it points out no result; for then no intelligent person will feel like obeying it. True, one might not obey it even after it has pointed out a result, but there is no question of one's obeying it if it does no such pointing-out."67 Certainly, the fact that one having faith in Vedas follows a Vedic injunction unconditionally (this is the meaning of Vedas being an independent impelling agent) is turned by the Prabhakarite into a fiction that such a one follows a Vedic injunction without any consideration of the likely result. Meanwhile Jayanta has given thought to the secular illustration of a student following the preceptor's injunction. Thus the Prabhakarite has contended that what here impels the student to undertake an action is the preceptor's injunction; Jayanta retorts that introspection reveals that the impelling is here done not by the preceptor's injunction but by the student's own desire to get a result.68 In this connection Jayanta considers an intermediate position according to which y obeys x's injunction in order to please x; this is an intermediate position because here too y is not interested in his own pleasure even while being interested in x's pleasure, a position rejected by Jayanta as

follows: "y does not act merely in order to please x but in order to please himself through pleasing x. Even Buddha who seeks to benefit all the beings aims at benefitting himself. Moreover, in the case of Vedas it is difficult to make out as to what action will please their author. So what invariably impels one to act is the desire for a result accruing to oneself."69 Really, the Prabhakarite has significantly drawn our attention towards the cases where one obeys an injunction in an unconditional fashion, but valid is Jayanta's general point that an injunction is never obeyed by one except with a view to getting, immediately or in the long run, a benefit for oneself; similarly, the Prabhakarite has significantly hinted that one obeys a Vedic injunction on account of one's unflinching loyalty to Vedas, but here too valid is Jayanta's general point that a Vedic injunction is never obeyed by one except with a view to getting a benefit for oneself. [Instead of conceding that one obeys a Vedic injunction with a view to pleasing God, the author of Vedas, Jayanta has pleaded that it is difficult to make out as to what will please God! Having thus propounded in contrast. to the corresponding Kumārilite and Prabhākarite views his own view that one invariably undertakes an action as impelled by the desire to get a result Jayanta faces the opponent's query: "What then is it that on your showing constitutes sentential meaning? "70 Jayanta answers: "Since the old Nyāya authors have actually made contentions like that, we have argued that the desire to get a result is what impels one to undertake an action; but these authors have not at all considered the question as to what constitutes sentential meaning.<sup>71</sup> Even the question as to what constitutes the meaning of a word they have considered just in order to silence the Buddhist who maintains that words have nothing to do with things real.<sup>72</sup> And their implicit understanding has been that just as a word has got an objective real meaning a sentence too has got an objective real meaning.<sup>73</sup> The point is that according to them the meaning of a sentence is nothing apart from the meaning of its constituent words; however, what constitutes a meaning of a sentence is not the meaning of some one of its constituent words but a combination of the meanings respectively yielded by all these constituent words so that in some sense the meaning of a sentence is also something apart from the meaning of its constituent words.74 So, according to us it makes no sense to say about some one word of a sentence

that its meaning constitutes the meaning of this sentence.75 As a matter of fact, even those who declare a niyoga, a bhavana or an action to be the meaning of a sentence have to admit that there does take place a combination of the meanings respectively yielded by the constituent words of this sentence.76 However, as we are going to show, even if this combination-of-meanings is what a sentence means this is not what this sentence denotes (denotation being a task specific to a word rather than a sentence).77 And if one nevertheless insists that some one factor should be declared to be the meaning of a sentence as a whole, then let this factor be the 'result to be brought about by the action mentioned in this sentence', for even if all the things mentioned in a sentence are to bring about the action mentioned there this action itself is to bring about a result, whether explicitly mentioned there or not."78 This whole answer deserves a close reading because we thereby learn how an enquiry into what motivates one to undertake an action is misleadingly called by the Mīmāmsaka an enquiry into what constitutes the meaning of a sentence. Jayanta himself clearly hints as to what issues are actually to be taken up in connection with a real enquiry into sentential meaning, an enquiry promised to be taken up later on (and actually taken up in the next chapter); for there the question considered is as to how a sentence manages to . have a meaning of its own, a meaning which is something over and above the meanings of its constituent words. Truely, in connection with that enquiry too the Kumārilite and the Prabhākarite maintain certain highly characteristic views, but the point is that even the enquiry of the present chapter they have chosen to call an enquiry into sentential meaning.

[While closing the Ahnika Jayanta briefly mentions and dismisses two more views as to sentential meaning – one saying that udyoga (= endeavour) constitutes sentential meaning, the other that pratibhā (= intuition) does so. As regards udyoga Jayanta's point is that properly understood it must be equated with one of the factors already considered, viz. a bhāvanā, a niyoga, an action, a result; a regards pratibhā (= intuition) his point is that a sentence does produce different intuitions in different persons but that these intuitions are not what constitutes the meaning of this sentence, a meaning which must be grasped before this sentence produces a relevant intuition. 80]

# SPHOTA THEORY HOW A SENTENCE YIELDS MEANING UTILITY OF THE SCIENCE OF GRAMMAR

In VI Ahnika Jayanta discusses three problems considerably different from each other. Thus here first is refuted the doctrine of *Sphota* upheld by the grammarian, then is explained how a sentence yields meaning, lastly is vindicated the utility of the science of grammar. These three independent discussions we take up one by one.

# (1) The Doctrine of Sphota Refuted

In connection with propounding his doctrine of sphota the grammarian came out with two chief contentions as follows:

- (1) A word is of the form of an eternal entity called *sphota* which is only made manifest when on this or that occasion an appropriate sound is made;
- (2) A word i.e. a *sphota* is not something audible, for what is found heard is not this word itself but the sound that makes this word manifest.

Now both the Mīmāmsaka and the Naiyāyika took exception to the doctrine of sphota, but we might recall that the former himself maintained something very similar to the above contention (1) and so his criticism was virtually confined to the above contention (2). Thus according to the Mimamsaka an appropriate sound makes manifest a word which might be of the form of a letter, a word proper, a sentence and which is heard through ears; on the other hand, the grammarian maintained that an appropriate sound makes manifest a word which might be of the form of a letter, an impartite word proper, an impartite sentence while what is heard through ears is this sound and not this word. Hence the Mīmāmsaka's criticism against the grammarian was that a sentence is made up of parts of the form of words, a word made up of parts of the form of letters while what is heard through ears are the letters, words and sentences thus understood, a criticism which was elaborately undertaken by Kumārila from whom Jayanta borrows much. At the same time, the grammarian's above contention (1) is criticised by Jayanta essentially on the same lines on which he criticises the Mīmāmsaka's contention that a word is of the form of an eternal entity which is only made manifest by an appropriate sound; for according to Jayanta himself a word is nothing apart from the sound which on the showing of the Mīmāmsaka as well as the grammarian is what only makes this word manifest. Jayanta first presents the grammarian's case and then his own criticism of it.

The grammarian begins by taking exception to Jayanta's simple assertion that the instrument of verbal cognition is a word made up of letters and a sentence made up of words, for according to the former it is impossible for letters to go to compose a word and for words to go to compose a sentence, his point being that the instrument of verbal cognition is a word which is of the form of an impartite entity to be called sphotal; but when Jayanta feels inclined to grant this point he is told that a sphota is of the form of an eternal entity (not open to auditory cognition) while according to the Naiyāyika a word is a perishable entity made up of audible letters.2 That, however, is too much for Jayanta and he objects as follows: "It is our common experience that a word which is the instrument of verbal cognition is something made up of audible letters; on the other hand, a word of the form of sphota as you describe it is neither ever perceived nor can ever be inferred."3 In answer, the grammarian first contends that it is impossible for certain letters to go to compose a word and then positively describes what a sphota is, how it is made manifest, etc. etc. Thus he argues : "The letters supposed to compose a word, since they are uttered one after another, are never present together, and so it is impossible for them to be perceived together.4 Nor is it possible for them to be recalled together in a needed form, for in case recalled they must follow no particular order.5 And if they do follow an order our question would be as to what this order is; if it is nothing apart from the letters concerned then the difficulty urged does not get removed, if it is something apart from these letters then that will be what we call sphota."6 To this is added that if the instrument of verbal cognition is not a word made up of letters then it must be a word which is something impartite, eternal, orderless and that is sphota.7 The suggestion that a word must be something audible is rejected on the ground that all sorts of sounds, e.g. the sound made by a

water-stream, that made by a musical instrument, are audible without being a word.8 The opponent objects: "But verbal cognition never takes place unless certain letters are uttered so that something made up of letters must be the instrument of verbal cognition"; the grammarian answers: "These letters are thus required not because they are the instrument of verbal cognition but because they make manifest the sphota which is actually such an instrument." The opponent asks: "But if a sphota is something impartite then how can it be made manifest by so many letters uttered one after another ?"; the grammarian answers: "The sphota is made manifest even by the first letter uttered but the manifestation becomes clear as more letters are uttered."10 This answer presupposes that a letter is something real though perishable, essentially a Nyāva position. But then is offered another answer which in a Mīmāmsā-like fashion distinguishes between a word and a sound supposed to make this word manifest; however, while the Mīmāmsaka contends that an eternally existing letter is made manifest by an appropriate sound the grammarian contends that an eternally existing sphota is made manifest by an appropriate sound and that there is nothing like a real letter; thus in the case of an uttered letter all its properties except its being a particular letter are attributed by the Mīmāmsaka to the sound concerned and the grammarian only adds that its being a particular letter too is to be attributed to the sound concerned.11 Then it is contended that the testimony of auditory cognition itself proves that a word is something impartite, a sentence is something impartite; the grammarian's point is that since on listening to one whole word one has the cognition of one single meaning and on listening to one whole sentence one has the cognition of one single meaning this word must be something impartite and this sentence must be something impartite.12 The opponent objects: "But on your logic a sentence should not be made up of real words just as a word is not made up of real letters"; the grammarian answers: "You are right. For the unit of verbal cognition being a sentence rather than a word it is a mistake to think that a sentence is made up of so many words. And yet if we have endeavoured to show that a word is an impartite something our point simply was that an impartite something can appear to be made up of parts on account of it being made manifest by something made up of parts. For otherwise, if a sentence is made up of real parts, then these parts too must be made

up of real parts, and so on ad infinitum."13 The opponent argues: "A word must have a meaning of its own, for a word occurring in different sentences appears to have one and the same meaning in each case"; the grammarian answers: "That appearance is illusory and a word has no meaning of its own just as the common wordpart 'upa' occurring in the words kupa, supa, yupa has no meaning of its own. Not only that, even the root-part and the suffix-part of a word likewise have no meaning of their own, this inspite of what the science of grammar says by way of popular exposition."14 The opponent objects: "But on such a logic a sentence too must be something unreal because it is a part of a larger text, and this text something unreal because it is a part of a larger box-of-texts"; the grammarian answers: "You are again right. For really speaking, there exist not so many words but just one word. Not only that, there exists nothing besides one word and whatever appears to be thus there is an illusion born of ignorance."15 Really, the grammarian's present position is not a sober theory of logic but a fantastic metaphysics. For with a view to lending support to the illusionist doctrine of word-monism he has chosen to explain away the division of a sentence into words, the division of a word into a root-part and a suffix-part, the two divisions whose comprehension is so vital for clearly understanding the phanomenon of verbal cognition. One can plausibly argue that since a word yields a meaning in virtue of some humanly established convention nothing objective corresponds to the division of a word into its constituent letters, but that is very different from saying that this division is something illusory. Be that as it may, let us see how Jayanta meets the grammarian's arguments and objections.

Jayanta begins by considering the grammarian's argument that since the letters supposed to compose a word are uttered one after another they cannot be cognised in the form of one single word. Jayanta does not deny that these letters are not perceived all together but his point is that an action might possibly be completed through several steps taken one after another just as it is possible to quench hunger by eating morsels of food one after another. The opponent objects: "One's hunger is quenched more and more as one eats more and more morsels of food, but one does not grasp more and more meaning of a word as one hears more and more letters"; Jayanta answers: "It is not always the case that more and

more steps of an act produce more and more of the total result to be produced by this act. For example, the successive acts of a ritual do not produce more and more of the ultimate result which in fact ensues only when the ritual is complete. Similarly, one does not grasp more and more of the meaning of a word as one hears more and more of its letters. Even so, something is actually contributed towards the grasping of the meaning of a word as more and more of its letters are heard just as one gets nearer and nearer one's destination as one walks more and more. And in the case of a sentence more and more of its meaning is actually grasped as more and more of its words are grasped along with their respective meanings."17 The rather defensive tone of Jayanta's answer is noteworthy. Thus the grammarian argues that since meaning is yielded by a word as a whole it is wrong to say that this word is made up of parts of the form of letters; and he asks Jayanta to prove the contrary by showing that more and more of the meaning of a word is grasped as more and more of its letters are grasped. The demand is illegitimate inasmuch as letters are combined into. a word not with an eye to the meaning of this word but just by way of some arbitrary convention; Jayanta, however, instead of dismissing it as illegitimate seeks to meet it as best as he can. He first offers an answer which we will consider in a moment, but somewhat unaware of his position he brings in the question of a sentence which in fact is not a question under consideration. Thus he says that more and more of the meaning of a sentence is grasped as more and more of its words are grasped. He is correct inasmuch as words are actually combined into a sentence with an eye to the meaning of this sentence, but the point is that nothing corresponding happens in the case of a word. So Jayanta answers the grammarian's present demand by saying: "As more and more letters of a word are heard more and more of its meaning is certainly not grasped, but there then actually happens more and more something that contributes towards the grasping of this meaning"; his point ought to be that more and more of a word is grasped as more and more of its letters are grasped, but for certain reasons he avoids making it in an outright fashion. So, when the grammarian asks: "What is it that then happens more and more ?" Jayanta replies: "A grasping of the letters or a production of the mental impressions."18 However, to say that more and more

letters of a word are grasped as more and more of its letters are grasped is plainly tautological; so Jayanta's real answer is that more and more mental impressions are produced as more and more letters of a word are grasped, and behind this answer there lies a whole story. Really, a word is grasped letter by letter so that the grasping of each letter leaves behind a mental impression while in the end the whole of this word is recalled with the help of these earlier left mental impressions. But since the grammarian is asking how the letters of a word are directly cognised all at once Jayanta avoids saying that they are cognised by way of recall, though in the end he does make that point. So he first says in a rather non-committal fashion that a word is grasped by way of an all-comprehending cognition of its constituent letters; (in this connection he rejects as unwarranted the grammarian's objection that such comprehending cognition should not exhibit a fixed order, the former's point being that there should be nothing difficult about this cognition exhibiting the same order as was followed while originally grasping those letters).19 Then Jayanta endorses the Mīmāmsaka Śabara's contention that the direct cognition of the last letter assisted by the mental impressions left by the grasping of the earlier letters is what produces the cognition of the concerned wordmeaning.<sup>20</sup> This is virtually to say that a word as a whole is never actually grasped, a statement to which the grammarian objects by way of contending that it is unusual for mental impressions to behave in the fashion described, their sole function being to produce a memory; in defence Javanta pleads that it is not impossible for mental impression to play an unusual role like that.<sup>21</sup> However, in the end Jayanta does relent and concedes that a word is grasped by way of recalling the earlier grasped letters with the help of the mental impressions earlier left behind.<sup>22</sup> And when the grammarian objects that even the mental impressions in question should not enable one to simultaneously recall the earlier grasped letters, Jayanta pleads that these mental impressions collectively produce in the cognising soul a capacity to that effect.<sup>23</sup> And now we can understand why Jayanta avoided saying that more and more of a word is grasped as more and more of its letters are grasped; for he feels that since a word is grasped only when the earlier grasped letters are recalled and since such a recalling takes place only in the end it is not proper to say that more and more of a

word is grasped as more and more of its letters are grasped. In any case, recalling a criticism to that effect levelled by Kumārila against the grammarian Jayanta submits that even on accepting the hypothesis of sphota one must face the type of difficulties here being urged; for even in that case one must show how one single sphota is made manifest by letters uttered one after another, Jayanta's point being that the hypothesis in question is an unwarranted hypothesis with no saving grace whatsoever.<sup>24</sup> The grammarian has pleaded that a sphota is made manifest as soon as the first letter concerned is uttered but that the manifestation becomes more and more clear as more and more letters are uttered; Jayanta retorts that such a plea makes sense only in case sphota is something made up of parts so that more and more of its parts are brought to light as more and more letters are uttered.25 By way of offering an alternative explanation the grammarian has denied the reality of letters while submitting that a sphota is made manifest by certain sounds mistaken to be distinct letters; Jayanta retorts that a sound in which no distinct letters are recognised fails to produce. verbal cognition while there is no warrant to suppose that the distinct letters recognised in a sound are an illusory appearance.<sup>26</sup> In passing the grammarian has also contended that if the order exhibited by the letters of a word is something over and above these letters then this order is as good as a sphota; Jayanta retorts : "Order means temporal succession and how can a sphota be equated with something that has to do with time? Moreover, what produces verbal cognition is not an order as such but an order exhibited by certain letters. So a word is of the form of certain letters exhibiting a certain order, and not of the form of a sphota as you describe it."27 The grammarian feels that to say that verbal cognition is produced by a word of the form of a single entity is more in conformity to popular usage than to say that it is produced by a word composed of several letters; Jayanta denies that the feeling is justified<sup>28</sup> but goes on to add: "There is no use so pathetically depending on popular usage. Moreover, popular usage knows nothing like a sphota as you describe it."29 That a word must be something audible is denied by the grammarian on the ground that there are audible sounds which are not of the form of a word, Jayanta tells him: "Sounds are of two types - that of the form of a letter and that of the form of a mere sound; the former are

what go to compose a word."30 Then the grammarian has argued that since a word and a sentence each produces a single cognition each is of the form of a single entity, here also suggesting that this conclusion therefore is a finding of auditory cognition itself;31 Jayanta retorts: "Auditory cognition does not reveal that a word exists by the side of the letters concerned just as a 'universal' exists by the side of the relevant particulars or just as a composite substance exists by the side of the concerned component parts.<sup>32</sup> As for a word or a sentence producing a single cognition, that is not because this word or this sentence is of the form of a single entity but because in each case the concerned object cognised is of the form of a single entity; certainly, two cognitions differ because their objects differ, not because the means-producing-them differ."33 Lastly, Jayanta assails the grammarian's contention that it is an illusory appearance that a word is made up of a root-part and a suffix-part and that a sentence is made up of different words. Taking up the question of a sentence first he submits that it is well possible to ascertain the respective meanings of the words that go to constitute a sentence so that the grammarian's thesis on an impartite sentence makes no sense.34 Jayanta does not deny the grammarian's point that the unit of verbal cognition is a sentence rather than a word, but he insists that that is no reason why a sentence should be made up of no parts; his point is that a sentence yields a meaning not as an impartite unit but in virtue of its words having whatever meaning they do.35 Jayanta dismisses unwarranted the grammarian's fear that if a sentence be treated as made up of words and a word as made up of letters then a letter too must be treated as made up of parts, and so on ad infinitum, the former's point being that a letter is not made up of parts inasmuch as on being heard it is either comprehended fully or not comprehended at all.36 Then taking up the question of a word Jayanta repudiates the grammarian's contention that common elements apparent in different words are no real common elements: the former does not deny that there are cases where two words share a common element in an accidental manner, but his point is that there are also cases where two words have in common either their root-part or their suffix-part and that is not something accidental.<sup>37</sup> The grammarian's metaphysical thesis on word-monism Jayanta promises to refute at a later stage.<sup>38</sup> As can be seen,

Jayanta's criticism of the grammarian's thesis on *sphota* is essentially valid – in any case, more valid than its criticism on the part of the Mīmāmsaka who on certain crucial points himself shares the grammarian's so faulty notions.

## (2) How a Sentence yields Meaning

The second problem considered by Jayanta in this present chapter is the problem of how a sentence yields meaning. In this connection he does three things – themselves considerably different from each other, viz.

- (i) criticises the Kumārilite view that the instrument of sentential meaning are not the words concerned but the word-meanings concerned;
- (ii) considers various views all worked out by the Nyāya authors as to how one manages to grasp a sentence along with its meaning;
- (iii) considers the Kumārilite and the Prabhākarite views as to what constitutes sentential meaning while offering an alternative, view of his own.

These three aspects of the problem under consideration we take up one by one.

(i)

The Kumārilite takes his stand on the circumstance that while hearing a sentence one first hears the first word and then recalls its meaning, secondly hears the second word and then recalls its meaning, and thus proceeding lastly hears the last word and then recalls its meaning. And the suggestion that the instrument of sentential meaning are not the words concerned but the word-meanings concerned he makes on the following three grounds:

- (a) It will be too much of a burden for the words of a sentence to yield the word-meanings concerned as also the sentential meaning, particularly when it can easily be supposed that the sentential meaning is yielded not by these words but by these word-meanings themselves.<sup>1</sup>
- (b) By the time one hears the last word one had forgotten, longer or shorter ago, the earlier words, so that these words are in no position to yield sentential meaning.<sup>2</sup>
- (c) Even while hearing the words of a sentence one does not grasp its meaning in case one has not attended to the respective

meanings of these words; on the other hand, one can well grasp the meaning of a sentence even without hearing the words concerned provided one has attended to the meanings of these words.<sup>3</sup> [This third ground sounds enigmantic because it hinges on an ambiguity of the Sanskrit word *padārtha* which means both 'word-meaning' and 'real entity'. So the Kumārilite is saying that if one somehow learns about the real entities which jointly constitute the meaning of a sentence one has grasped the meaning of this sentence without hearing the words concerned. For example, one can learn about a white horse galloping over there even without hearing a sentence to that effect.<sup>4</sup>]

The objection that if not yielded by the words of a sentence sentential meaning will cease to be something verbal (= word-based) is rejected on the ground that even on the present understanding sentential meaning is ultimately yielded by the words of a sentence.<sup>5</sup>

The above Kumārilite view is criticised by Jayanta chiefly on the ground that if sentential meaning is yielded not by a sentence but by the word-meanings concerned then the word 'sententialmeaning' (= $v\bar{a}ky\bar{a}rtha$ ) should be replaced by the word 'wordmeaning-meaning' (= padarthartha), a thoroughly anomalous replacement.<sup>6</sup> His point is that just as certain letters mentally joined together are called 'word' and yield word-meaning, similarly certain words mentally joined together are called 'sentence' and yield sentential meaning.7 Hence it is that the Kumārilite's talk about it being too much of a burden for the words of a sentence to yield the word-meanings concerned as also the sentential meaning makes just no sense to Jayanta who simply submits that if the words of a sentence are actually found to perform two functions then some explanation will have to be found out for both.8 As for the Kumārilite's objection that by the time the last word of a sentence is heard the earlier words are forgotten so that it is impossible for these words to jointly yield sentential meaning Jayanta promises to answer it by way of actually showing how that is possible, it being his next task in the present section of the Ahnika. The Kumārilite's plea that even on his understanding sentential meaning does not cease to be something verbal because it is ultimately yielded by the words of a sentence is rejected by Jayanta as a lame plea, the latter's point being that if the words of a sentence really cease to operate after yielding their respective meanings then sentential

meaning cannot but cease to be something verbal. 10 Lastly, Jayanta considers the Kumārilite's contention that even while hearing the words of a sentence one does not grasp its meaning in case one has not attended to the respective meanings of these words; the former admits that but adds that one also does not grasp the meaning of a sentence in case one has not heard all the words of this sentence so that in order to grasp meaning of a sentence it is as necessary to hear the words concerned as to attend to the wordmeanings concerned.11 As for the Kumārilite conceding the possibility that one can grasp the meaning of a sentence even in case one has not heard the words of a sentence but has jointly noticed the real entities meant by these words, Jayanta simply ridicules that; for on the latter's showing the case thus envisaged cannot be a case of verbal cognition but one of perception, inference or the like.<sup>12</sup> Really, the whole Kumārilite view presently criticised by Jayanta - and on right lines - is very much untenable.

(ii)

Then Jayant considers several views - all maintained by the Nyāya authors – as to how one manages to grasp a sentence along with its meaning. Thus here first is presented a view attributed to Ācāryas, then one attributed to the Vyākhyātrs-cum-Prāvaras, then one attributed to nobody in particular, lastly two alternative views offered by Javanta himself; (the first view is criticised by those advocating the second, the second by those advocating the third, the third by some independent author). The first three views are more or less cumbersome while the chief merit of those offered by Jayanta is their relative simplicity. All these views seek to explain two things, viz. (1) how a sentence is grasped word by word and a word occurring in this sentence letter by letter, (2) how is grasped the meaning of a sentence and in the course of grasping it are grasped the meanings of the words occurring in this sentence. As to how a word is grasped letter by letter, all are agreed in accepting the following procedure. There is first grasped the first letter and this grasping produces a mental impression, then is grasped the second letter and this grasping produces a mental impression stronger than the first, and thus proceeding there is lastly grasped the last letter and this grasping produces a mental impression strongest of all; now this last mental ir pression produces a memory

having for its objects all the earlier letters arranged in due order, and this memory added to the direct cognition of the last letter (a cognition that yet persists) is what is called the grasping of the whole word. According to the first view this very procedure is to be accepted for explaining how a sentence is grasped word by word; thus on its showing there is first grasped the first word and this grasping produces a mental impression, then is grasped the second word and this grasping produces a mental impression stronger than the first, etc. etc. so that the memory of the earlier words arranged in due order added to the direct cognition of the last word (a cognition that yet persists) is what is called the grasping of the whole sentence, a grasping that is immediately followed by a grasping of the meaning of a sentence.<sup>13</sup> To this explanation of how are grasped a sentence and its meaning, the second view takes exception on the rather technical ground that it involves a violation of the Nyava ruling that two cognitions cannot occur together, for according to this explanation at the very moment when there is taking place the memory of the earlier words there must also take place the memory of the needed convention-as-toword-meanings (this latter memory being indispensable); to surmise that the former memory is delayed by one moment will not do, for then it will be occurring together with the cognition of the concerned word-meanings; to surmise that it is delayed by two moments will not do, for then it will be taking place at a time when the cognition of the last word has passed away (it being a Nyāya position that a cognition lasts for three moments)14. To this is added that this explanation does not allow for the meaning of a word to be cognised as soon as this word is heard and that if it allows for that then the difficulty just urged in connection with the sentence as a whole will arise in connection with each single word.15 So this second view offers an explanation according to which the cognition of a sentence and the cognition of the sentential meaning concerned are not two cognitions but somehow one while the cognition of each word is followed by the cognition of the word-meaning concerned. Thus on this view the cognition of a word is followed by the cognition of the word-meaning concerned but this latter cognition has for its object not this word-meaning as such but it-as-qualified-by-the-word-concerned.16 For the rest this view tallies with the first view; for according to the former there

first grasped (in the manner just described) the first word-meaning and this grasping produces a mental inpression, then is grasped the second word-meaning and this grasping produces a mental impression stronger than the first, etc. etc. so that the last impression produces a memory that has for its object sententialmeaning-concerned-as-qualified-by-the-sentence-concerned.<sup>17</sup> To this explanation the third view takes exception on the rather technical ground that here nothing can be shown to be the instrument that cognises the word acting as qualifier to the word-meaning concerned, for by the time this word-meaning is cognised the auditory organ has ceased to operate long ago. 18 So this third view offers an explanation according to which the cognition of a word is immediately followed by a cognition having for its object thisword-as-qualified-by-all-the-earlier-words, and this latter cognition is followed by the cognition of the word-meaning concerned; thus according to it the cognition of the last word is immediately followed by a cognition having for its object the whole of the sentence concerned, and this latter cognition is followed by the cognition of the sentential meaning concerned; (since this explanation altogether disposes with the concept of mental impression' it is here emphasised that the type of difficulty urged by the second view against the first cannot be urged against this third view).19 Then somebody takes exception to third view itself on the rather technical ground that the cognition of the first word must perish by the time it has managed to produce the cognition of the word-meaning concerned, so the cognition of the second word cannot be followed by a cognition having for its object the second-word-as-qualified-by-the-first (more so because the cognition of the second word will itself take some time).20 The third view has criticised the second view by saying that it is an untenable position that a thing-as-qualified-by-the-word-denoting-it is cognised by a determinate perception;21 proceeding in the same spirit the present opponent criticises the third view by saying that it is an untenable position that a word-as-qualified-by-the-earlier-cognised-words is cognised while grasping a sentence word-by-word.22 To this is added that since a single word denotes a single word-meaning it makes no sense to say that the cognition of a word-as-qualified-bythe-earlier-cognised-words is followed by the cognition of the wordmeaning concerned.23 In view of the difficulties thus faced by all the three views under consideration Jayanta modestly comes out with a few suggestions of his own, suggestions which amount to propounding two rather simple sensible alternative views.<sup>24</sup> Thus he first suggests that it is no use supposing that the cognition of each word is accompanied by a memory of all the earlier cognised words, it being sufficient if all the words are just once recalled after the last word is cognised (this particularly against the third view).25 Then he suggests that it is no use supposing that at the time of grasping a sentence as a whole the last word is directly cognised while the remaining words are just recalled, it being sufficient if all the words are then equally recalled (this particularly in order to avoid a difficulty above urged against the first view).26 On the other hand, he suggests that it is proper to suppose that after a word is cognised its meaning is immediately recalled (this too in order to make good a deficiency above pointed out in the first view); however, his further suggestion is that there is no harm in supposing that immediately after a word is cognised two things take place simultaneously, viz. the production of a mental impression pertaining to words and the recollection of the concerned convention as to word-meaning, it being well possible that a mental impression and a cognition occur simultaneously even if it is not possible that two cognitions occur simultaneously.27 Thus according to Jayanta's explanation, after a word is cognised there successively take place a mental impression pertaining to words (and the recollection of the concerned convention as to word-meaning), the cognition of the word-meaning concerned, a mental impression pertaining to word-meanings, the two mental impressions being weaker in the case of an earlier occurring word, stronger in the case of a later occurring one; accordingly, after the last word has been cognised there come into existence first a stronger mental impression pertaining to words and then a stronger mental impression perrtaining to word-meanings, of which the former becoming active first produces a recollection of the sentence as a whole, the latter becoming active afterwards produces a recollection of the sentential meaning concerned.<sup>28</sup> This is Jayanta's one real explanation, but paying some heed (though not much) to the objection that the grasping of sentential meaning should be of the form of a direct cognition rather than a recollection he alternatively suggests that what ultimately take place are not two recollections

as just described but two direct cognitions of a mental variety.<sup>29</sup> As things stood, Jayanta's explanation is really the simplest, doing ample justice to commonsense as to the technical scruples of a Nyāya author. For the problem presently under discussion is the problem of how a sentence along with its meaning is grasped word by word, word-meaning by word-meaning, and in this connection there does take place something very much like what is being here described by the Nyāya authors in general and Jayanta in particular.

(iii)

The third thing done by Jayanta in the present section of this Ahnika is to report about the Kumārilite and Prabhākarite views as to what constitutes sentential meaning while offering an alternative view of his own. Certainly, here again was a problem in connection with which definite respective traditions had been established by the Kumārilites and Prabhākarites but not so by the Naiyāyikas. Hence it is that the alternative view here offered by Jayanta is his own independent performance and one virtually the same as that put up, by the Kumārilite. Thus the question was as to how the meanings yielded by the words of a sentence stand related to the meaning of this sentence as a whole. In technical language the Prabhākarite's answer to the question was put in the form: "A sentence denotes things combined (anvitabhidhanavada)", the Kumarilite's answer in the form: "In connection with a sentence what happens is that things denoted get combined (abhihitānvayavāda)". The Prabhākarite's point was that the denoter-denoted relationship obtains between a sentence as a whole and the sentential meaning concerned; as against this, the Kumārilite's point was that the denoter-denoted relationship obtains between individual word and its meaning while the meaning of a sentence is got by combining the meanings yielded by the individual words occurring in this sentence. Apparently, the Kumārilite's point was valid inasmuch as it implied a clear distinction between the role of a sentence and the role of the individual words occurring in this sentence, a distinction which the Prabhakarite tended to blur if not to deny altogether. Jayanta first presents the Kumārilite's case and then its criticism on the part of the Prabhakarite.

Thus the Kumārilite begins by considering the Prabhākarite's challenge that if it is proved that individual words are an instrument of learning denoter-denoted relationship then denotative power

belongs to individual words, if it is proved that a sentence is such an instrument then denotative power belongs to a sentence.<sup>30</sup> The former responds by arguing as follows: "One who does not know what the individual words occurring in a sentence mean also does not know what this sentence as a whole means, and this means that an individual word has got a meaning of its own; certainly, if a word has a meaning only as indiscriminately associated with the other words occurring in a sentence then it should be impossible to delimit the precise meaning of this word.31 Nor can it be said that the meaning of an individual word can be learnt by comparing and contrasting different sentences with each other, for if meaning is really had not by an individual word but by a sentence as a whole then no purpose should be served by such comparing and contrasting.<sup>32</sup> Certainly, in that case it should be impossible to distinguish one sentence from another, for what distinguishes one sentence from another is there occurring two different sets of words in the two.33 So what is needed is to ascertain as to what individual word possesses what meaning, an ascertainment which should be impossible in case meaning is had not by an individual word but by a sentence as a whole.34 Thus even when meaning is learnt through listening to the sentences uttered by elderly people what is learnt is the meaning of an individual word, not the meaning of a sentence as a whole; certainly, sentences being infinite in number it should be impossible for one to learn their meaning one by one while as a matter of fact one conversant with the words concerned manages to grasp the meaning even of a sentence fresh from the pen of a poet."35 All this is understandable and cogent, but the Kumarilite closes his argument with an anomalous statement; thus he says: "So the meanings respectively yielded by the different words of a sentence get associated with one another in accordance with the felt-need, the proximity, the ability. Thus in the case of the sentence 'A hundred hords of elephants are seated on the finger-tip' the word-meanings concerned do not get associated with one another because they lack the ability; but, on the opponent's showing even these word-meanings should get associated with one another, it being his point that a sentence means things-associated-with-oneanother".36 It is difficult to see what the Kumārilite means when he says that in the case of the sentence 'A hundred hords etc.' the word-meanings concerned do not get associated with one another.

For the meanings yielded by the words of a sentence get associated with one another in case this sentence is grammatically correct as is actually the case with the sentence in question; but the Kumārilite seems to think that in the case of this sentence the word-meanings concerned do not get associated with one another because it is impossible for a hundred hords of elephants to get seated on the finger-tip — an inclement consideration and one offered as a result of confusing 'grammatical capacity' with 'physical capacity'! So, whatever might be the sin of the Prabhākarite, he will be doing nothing wrong if he says that the sentence in question is a sentence all right. But let us see how he actually pleads his case.

The Prabhakarite presents his basic contention as follows; "Unlike a lamp, a word does not produce cognition unless its meaning is learnt.<sup>37</sup> But the meaning of a word is learnt through observing the practical dealings undertaken by the elders who however in this connection always speak a sentence as a whole, never individual words.<sup>38</sup> Certainly, a sentence is what one speaks, what one hears, what one observes others speaking and hearing.<sup>39</sup> So what is learnt is as to what meaning is had by what sentence. 40 But then a sentence is of the form of several words grouped together with a view to yielding a common meaning just as fuel etc. jointly undertake cooking, the palanquin-bearers jointly carry the palanquin, the three oven-stones jointly support the cooking plate, so that it is improper to suggest that a single word uncombined with other words is what yields a meaning."41 As can be seen, the Prabhakarite does not deny that a sentence is made up of individual words, but he fails to see how these words can yield any meaning other than what is commonly yielded by them in their capacity as a component of one common sentence. So the opponent objects: "But if each word of a sentence yields the meaning appropriate to this whole sentence, then there is no use employing so many words instead of just one"; the Prabhakarite answers: "One word cannot yield the meaning appropriate to a sentence unless this word is combined with the other words belonging to a sentence."42 The opponent objects: "But that means the whole meaning of a sentence is not yielded by each word of this sentence"; the Prabhakarite answers: "No, it means that; for the meaning appropriate to this sentence is not yielded unless each word of this sentence is active."43. Finding that the Prabhākarite refuses to admit that different words occurring in a

sentence play different roles the opponent searchingly asks: "So on your understanding the whole of the sentence does everything; then why at all posit component parts in a sentence and not say like the grammarian that a sentence is an impartite unit?"; now the Prabhākarite confesses: "No, the words of a sentence taken together yield sentential meaning while each of them yields its own meaning just as fuel etc. taken together do cooking while each of them does burning etc."44 This confession is wholly in the spirit of the Kumārilite and the example of fuel etc. is actually quoted by Kumārila in this very context and for this very purpose. But when the opponent explains to the Prabhakarite "This means that an individual word has got an exclusive denotation of its own" the latter again wriggles out pleading "No, because an individual word is never employed single."45 It is difficult to see what the Prabhākarite is admitting and what he is denying. Similar is the case with his answer to the objection that the respective meanings of sentences are not learnt one by one; for there too he retorts: "Yes, but nor is meaning learnt word by word; for a word is never employed single."46 In this connection the Prabhakarite actually submits that a word yields that meaning which is associated with the meanings fulfilling those three conditions of felt-need, proximity and ability;<sup>47</sup> this is mechanically repeating a principle confusingly conceived by our philosophers but in any case that amounts to pleading that a word yields a meaning only as occurring in a sentence, a plea going counter to his just made admission that meaning is not learnt sentence by sentence. The present procedure is particularly anomalous because the Prabhākarite himself soon takes exception to the principle of 'three conditions'. Thus when the opponent says that those word-meanings get associated with one another which fulfil the three conditions of felt-need etc. the Prabhakarite ridicules the concept of 'felt-need' here mentioned; for the latter in essence argues: "Neither a word nor word-meaning feels a need, because both are something inanimate. And the speaker's need can have nothing to do with what words occurring in a sentence do or do not do."48 Really, when our philosophers were here speaking of a felt-need and an ability what they were having in mind in each case was the grammatical propriety exhibited by the words of a properly constituted sentence (as for proximity it could only refer to the circumstance that the words of

a sentence have to be uttered in close succession, something that goes without saying). So, if the Prabhakarite was now contending that in a properly constituted sentence the word-meanings concerned get associated as a matter of course he was making an absolutely valid point and puncturing the principle of 'three conditions'; but the difficulty is that he once more endorses this principle while once more assailing it, this time concentrating fire on the concept of 'ability' and this time leaving no doubt about his intention. Thus the Prabhākarite, elucidating his basic contention, argues: "So the conclusion is that the words occurring in a sentence denote thingsassociated-with-one-another; for in no other way can association be made possible here. Certainly, a sentence does not include the word 'association'; and even if it does, the inclusion will be senseless."49 The opponent asks: "But how is association to be got in a sentence like 'A hundred hords etc.' ?"; the Prabhakarite asks in return : "And how is it to be got there on your view?"50 The opponent answers: "On my view there takes place no association here because the needed 'ability' is absent"; the Prabhākarite retorts : ' "On my view too the same explanation holds."51 The opponent argues: "You uphold the doctrine of 'denotation of the things-associated', and so on your view denotation itself will be not there in case asociation is not there. On the other hand, I uphold the doctrine of 'association of the things denoted', and so on my view there can be denotation even in case there is no association."52 This argument is revealing because it shows how our philosophers were confusing 'grammatical ability' with 'physical ability'. Thus the opponent is here virtually arguing that in the case of the sentence in question the words concerned lack the grammatical ability to get associated because the things meant by these words lack the physical capacity to get associated. And then he would submit that since 'ability' is one of the necessary condition of 'association' while association is what a sentence means this sentence lacks a meaning; however, he feels that he is in a better position than the Prabhākarite because the latter knows of no wordmeanings apart from the sentential meaning concerned so that on the latter's view here is a case of word-employment with no meaning coming in picture! The Prabhākarite's just made plea amounted to saying that according to him too the sentence in question lacks a meaning and that it lacks it precisely for the reason offered by the

opponent. But now that the opponent is charging him with conceiving a situation where words are employed with no meaning coming in picture the latter decides to withdraw that plea. For now he argues as follows: "You are a strange Mīmārinsaka who does not know how words behave; for it is the very nature of words that they convey our information while this information is true or otherwise according as the speaker concerned is trustworthy or otherwise. Thus even the sentence 'A hundred hords etc.' exhibits word-based 'association' because it too conveys the information that such and such a thing seated at such and such a place acts in such and such a manner; that the information thus conveyed is objectively false is another matter. Certainly, if this sentence did not exhibit even a word-based 'association' it would have been of the form of a senseless jumble of words". This whole argument is of unique importance for having made two points, viz.

- (1) All properly constituted sentence belongs to the same category insofar as it is a sentence, and in this respect it is to be contrasted with a senseless jumble of words.
- (2) All sentence carries a meaning and so conveys an information, it being a secondary consideration that this information is true in the case of true sentences, false in the case of false ones. [In this connection noteworthy is the distinction explicitly made between a word-based 'association' and an object-based 'association'; a distinction corresponding to a distinction between 'grammatical ability' and 'physical ability'.]

Then Jayanta independently argues against the Prabhākarite view while adding that the Kumārilite alternative too is not to his liking. Fe Really, Jayanta has endorsed the Kumārilite view as against the Prabhākarite, but his position has the merit of clearly recognising that the words of a sentence yield their own respective meanings as well as the meaning of this sentence, a recognition in connection with which the Kumārilite has some reservations. For officially the Kumārilite maintains that the instrument yielding sentential meaning are not words concerned but the word-meanings concerned. Of course, Kumārila himself has also somewhere said that the words of a sentence yield their own respective meanings as well as the meaning of this sentence just as fuel etc. jointly undertake the operation called cooking and severally the operations like burning

etc. Kumārila's verse to that effect has been quoted by Jayanta himself towards the close of his present section,<sup>57</sup> but then while polemising against the Kumārilite position that the instrument vielding sentential meaning are not the words concerned but the word-meanings concerned Jayanta had to quote this very verse foreadding the query: "Sir, why have you forgotten what you have yourself said ?"58 Be that as it may, Jayanta begins by conceding to the Prabhakarite several points while offering one major criticism; thus he says: "It is true that the meaning of a word is learnt through observing the practical dealings undertaken by the elders, it again is true that these practical dealings proceed on the basis of whole sentences rather than individual words, it too is true that the words of a sentence jointly undertake an operation just as several palanquin-bearers jointly carry the palanquin.<sup>59</sup> But the question is whether this learning relates to the meaning of a sentence as a whole or to that of the individual words occurring in this sentence; and here the former alternative is fraught with so many difficulties as has been already pointed out.60 Certainly, you have yourself admitted that in a sentence different words play different roles of their own, for you do not share the grammarian's view that a sentence is an impartite unit."61 All this is familiar from the earlier discussion. But then Jayanta makes the important observation that its denotative power (abhidhātrī śakti) a word exercises singly, its informative power (tatparya-śakti) it exercises in company with the remaining words of a sentence, the Prabhakarite's mistake lying in denying the former power and applying the designation 'denotative power' to the latter (the official Kumārilite position denies the latter power).62 Lastly, Javanta levels against the Prabhakarite that misconceived criticism that on the latter's showing there should be an 'asociation' corresponding to the sentence 'A hundred hordes etc.'; the correct suggestion that what exists in the case of this sentence is a word-based 'association' though not an object-based 'association' is rejected on the ground that that would mean that a word lacks objective reference. 63 Really, a sentence lacks objective reference only in case it speaks of fictitious entities, not in case it just happens to be false, the latter and not the former being the case with the sentence in question. Again, the correct suggestion that all sentence conveys an information is rejected on the ground that a senseless jumble of words conveys no information;64 the correct

suggestion that a senseless jumble of words is no sentence is rejected on the ground that on this logic the sentence in question too should be no sentence. 65 Lastly, the suggestion that the sentence in question is a sentence because it too conveys information that such and such a thing seated at such and such a place acts in such and such a manner is rejected on the ground that this conveyingof-information is illusory (the point being that this information is false).66 In the face of this barrage of criticism from the side of Jayanta the Prabhakarite asks him: "Do you then mean to say that the word-meanings corresponding to the words of a sentence stand un-associated with each other like bars lying loose ?"; Jayanta answers in the negative and pleads that the Kumārilite view too is not to his liking, the insinuation being that the Kumārilite would answer the present question in the affirmative.<sup>67</sup> As a matter of fact, the very title of the Kumārilite's view viz. abhihitānvayavāda indicates that according to him too the things denoted by the words of a sentence - i.e. the word-meanings concerned - do get associated with each other; even so, Jayanta scores a debating point over him owing to the latter's reluctance to concede that the words of this sentence have directly anything to do with the things-denoted thus associated with each other. For Jayanta coins a name for the relation which according to him obtains between these words and these things-denoted thus associated with each other; thus on his showing the former 'inform-about' (= pratyāyana) the latter so that the former yield sentential meaning in virtue of an informativepower (tatparyaśakti = pratyayanaśakti) just as they yield their respective meanings in virtue of a denotative power (abhidhānaśakti). These points have been made by Jayanta in the course of answering somebody's query: "If both the views under consideration are faulty, then how is sentential meaning yielded and through the instrumentality of what ?"68 Jayanta first emphasises that the words of a sentence jointly act with a view to inform about the sentential meaning concerned, which sentential meaning is of the form of some one word-meaning concerned to which the remaining wordmeanings have become subordinate.69 The latter point is obviously addressed to the various theorists who would maintain that in all sentence the chief role is played by some one type of word (by verb, say), but the former point might cause some confusion owing to its apparent similarity with the Prabhākarite's central point. So,

Jayanta hastens to clarify that according to him the words of a sentence jointly inform about (pratyāyana) the sentential meaning concerned while according to the Prabhakarite they denote (abhidhana) this sentential meaning, the former distinguishing between the denotative power of these words and their informative power while the latter knowing only of their informative power and calling it denotative power.70 Jayanta's word 'pratyāyana' meaning 'to inform about' was obviously novel, but he obviously needed such a word in distinction from 'abhidhāna' meaning 'to denote'. For his own Nyāya school had given no special consideration to the problem of sentential meaning in distinction from that of word-meaning, while in the case of a word it seems sufficient and proper to say that it denotes the thing meant. On the other hand, the Kumārilite and the Prabhakarite who had given special consideration to the problem of sentential meaning had two different reasons to feel no need for a new word apart from 'abhidhana'. Thus the Prabhakarite would say that the words of a sentence denote the sentential meaning concerned while the Kumārilite would say that the words. of a sentence have nothing direct to do with the sentential meaning concerned which is simply brought about by the word-meanings concerned. But Jayanta had to say that the words of a sentence have something direct to do with the sentential meaning concerned just as they denote their own respective meanings; this point is made by way of answering somebody's query: "How to distinguish from abhidhana this pratyayana supposed to do with the sentential meaning as a whole?"71 Thus Jayanta says: "Whoever admits the existence of an 'association' corresponding to a sentence must grant that the words of this sentence undertake an operation in relation to this 'association'; it is this operation which we call 'pratyayana'. Certainly, these words undertake no 'abhidhāna' in relation to this 'association'."72 Jayanta's point is that the Kumārilite as well as the Prabhakarite admit the existence of an 'association' corresponding to a sentence, but that the latter mistakenly thinks that this 'association' is denoted by the words concerned while the former mistakenly thinks that these words have nothing direct to do with this 'association'. In this connection Jayanta uses an analogy which rather weakens his case; (really, this analogy is borrowed from Kumārila who had no adequate inkling of the problem Jayanta is grappling with). Thus he says that just as in a word the root-part and the suffix-part have their own respective denotations and yet they jointly stand for these denotations-as-associated-with-each-other similarly in a sentence the different words have their own respective denotations and yet they jointly stand for these denotations-as-associated-with-each-other; but in the former part of this statement the phrase 'stand for' can be easily equated with the word 'denote' whereas in the latter part of it such an equation will be suicidal for Jayanta's case which requires that the phrase 'stand for' be here equated with the phrase 'inform about'. The phrase 'inform about'.

Thus closes Jayanta's threefold enquiry into the question as to how a sentence yields meaning; and then begins one which has to do with a very different question.

#### (3) Vindicating the Utility of the Science of Grammar

This is the last section of Jayanta's Ahnika VI, the last section of his enquiry into verbal testimony, the last section of his enquiry into pramānas in general. But the relation of what is presented here with what has gone before is extremely tenuous. For here is sought to be vindicating the utility of the science of grammar, but Jayanta knows that grammar is an entirely independent discipline. As a matter of fact, there is the plea he had himself offered while cutting short his Ahnika V enquiry into word-meaning. It is therefore difficult to see why Jayanta should take so great pains by way of extolling virtues of grammar. Of course, the present section begins with a very brief consideration of the objection that it is difficult to ascertain the meaning of a Vedic sentence and while answering this objection Jayanta incidentally remarks that grammar should help one in ascertaining that. But the point is that what is subsequently discussed is not the special question as to how grammar helps one in ascertaining the meaning of a Vedic sentence but the general question as to why at all grammar should be studied. Another anomaly of the present discussion is that here the opponent's presentation of his case is twice as long as Jayanta's criticism of this case; what is worse, two of the three most important objections raised by the opponent have been summarily dismissed by saying that they have been answered by the competent authors elsewhere.<sup>2</sup> The first of these objections (running into several pages) is to the effect that the rules and definitions formulated by the grammarians are open to all sorts of objections;<sup>3</sup> the second objection is to the effect that even the most revered authors - not excluding the authors

on grammar itself – have been found committing grammatical mistakes.<sup>4</sup> The third important objection – but one that is relatively less important – is to the effect that there are so many popular languages with which the grammar of Sanskrit has nothing to do.<sup>5</sup> This objection occurs in the context of arguing that it is difficult to follow the injunction 'One ought to use correct words, not incorrect ones' because it is difficult to define a correct word; the definition accepted as most sensible is that a correct word is a word that conveys a meaning, and then it is submitted that this definition also applies to the words of popular non-Sanskrit languages.<sup>6</sup> In this connection rejected as merely technical the definition that a correct word is a word that is in conformity to grammatical rules.<sup>7</sup> This whole argumentation Jayanta criticises in details, and here two central points made by him are as follows:

- (1) The so many popular languages are but a corrupt form of cultured Sanskrit. Thus cultured Sanskrit has retained its purity because generations of students have taken care to preserve this purity; on the other hand, so many popular languages have come into existence because people at large have not taken care to preserve the purity of the language they speak. Certainly, the words of these popular languages, just like the words of non-Aryan languages, have no fixed convention as to their meaning, a convention available only in the case of cultured Sanskrit either in virtue of God having established this convention at the time of world-creation as the Naiyāyikas maintain or in virtue of a natural capacity of these words as the Mīmāmsakas maintain.
- (2) As for what are and what are not correct words, an ascertainment to that effect is doubtless not possible on the part of a plain person plainly observing the words under use, but such ascertainment becomes well possible for one who has made a proper study of the science of grammar, just as one who has properly studied Vedas can well ascertain as to what is and what is not a religious duty.<sup>11</sup>

The rest of the objections raised by the opponent and answered by Jayanta are even more flimsy and in any case are not relevant for the latter's main enquiry.

### SOUL

In the first six Ahnikas covering about two-thirds of his whole ext Jayanta discusses the first Nyāya padārtha called pramāņa. More than half of the remaining text is devoted to the second padārtha prameva and is divided into three chapters, the rest (again livided into three chapters) taking up the remaining fourteen Nyāya padārthas. So we have now to examine Jayanta's consideration of the Nyāya padārtha prameya. Really, in the history of Nyāya school a treatment of this padārtha has played no role of any fundamental importance. For in order to be logically significant this padārtha had to cover ontological topics in an exhaustive fashion, but this was something which it obviously failed to do and for which the Nyāya authors used to depend on their Vaisesika colleagues who had instead posited the basic concept of six padarthas dravya, guna, etc. In all probability the Nyāya category of *prameya* was posited in hoary antiquity by the authors who would pursue an Upanisad-type of enquiry but on a logical rather than intuitional basis. So, here were included six ontological and six ethical topics which were of fundamental importance for those busy with the problem of transmigration and release-from-transmigration - not with the whole gamut ontological problems. This over-all situation has somehow found reflection in Jayanta's own enquiry into the padartha prameya. Thus this enquiry is so much important not for what it says about the twelve topics covered under this padartha, for all that is very much brief and a very much a routine stuff. The importance of it rather lies in the way Jayanta here creates occasion for discussing certain most outstanding ontological problems. To be precise, while dealing with the first topic Atman (=soul) he undertakes a masterly refutation of the Buddhist doctrine of momentarism, while dealing with the fifth topic buddhi(=cognition) that of Sankhya metaphysics in general, while dealing with the last topic apavarga (= moksa, release-from-transmigration) that of the three illusionist doctrines of Brahman-monism, Word-monism, Vijñāna-monism. Of course, in connection with the first topic soul and the last topic moksa

Jayanta's discussion is even otherwise detailed and important; for here were topics that would interest our philosophers in a truly big way. But the point is that the discussion undertaken by him in connection with the remaining ten topics is not much detailed nor much important. Significantly, the whole of Āhnika VII is devoted to the first topic soul, the whole of Āhnika IX to the last topic moksa, while the rermaining ten topics have been disposed of in the single Āhnika VIII. We presently take up Āhnika VII with its coverage of the first topic soul.

On the question of soul our philosophers were divided into three distinct camps - one represented by the Carvakas advocating outright materialism, another by the Buddhists advocating the antimaterialist doctrine of no-soul, the third by the rest (including the Naiyāyikas and the Mīmāmsakas) advocating the anti-materialist doctrine of soul. The fundamental question that served to divide the materialist from the anti-materialist was whether consciousness can be treated as a property of matter, a question answered in the affirmative by the former, in the negative by the latter. The latter simply argued that if consciousness be a property of matter then all matter should exhibit this property; the materialist's submission that matter organised in a particular fashion is what alone possesses consciousness was rejected as unwarranted. However, one point particularly emphasised by the Naiyāyika indicates that he was in some way aware of the fundamental distinction obtaining between living matter and dead matter. Thus on his showing living body undergoes change all the time as a result of digesting the consumed food all the time; this was somehow making the important recognition that metabolism is a characteristic property of living matter. The position in question was a well-known Nyāya position, but its purpose was not to distinguish living matter from dead matter. Jayanta, for example, makes use of this position for arguing that consciousness cannot be a property of a living body because it must be a property of something absolutely changeless while a living body undergoes change all the time. Really, it should have been argued that consciousness is a characteristic property of a living body just as metabolism is. Then Jayanta also incidentally takes note of another characteristic p poerty of a living body. Thus while arguing that consciousness cant. ' be a property of a body because dead body does not exhibit the property he considers the

objection that itching etc. are a property of a body and yet a dead body does not exhibit this property; in answer Jayanta pleads that itching etc. have got some special cause of their own.1 This was Jayanta's encounter with the fact that irritability is the basic form of physiological activity, an activity again characteristic of a living body. And by saying that itching etc. have got some special cause of their own Jayanta virtually concedes that physiological activity is a characteristic property of a living body, but his precise point is that consciousness is not thus a characteristic property of a living body. Really, just as in the case of metabolism so in the case of physiological activity it should have been argued that consciousness is a characteristic property of a living body just as physiological activity is. In any case, Jayanta's own understanding of the phenomena of metabolism on the one hand and itching etc. on the other should have convinced him that it is possible for a living body to have characteristic properties of its own so that in principle there was nothing wrong for the materialist to suggest that consciousness is a characteristic property of a living body. Not only that, the suggestion was sound even in substance, and this too should become clear from Jayanta's own understanding of the phenomenon of consciousness. Thus on Jayanta's showing the chief forms of conscious activity are cognition, pleasure, pain, desire, aversion, effort, and it is his submission that the last three necessarily presuppose the application of a past cognition to a present case; thus on cognising a thing and recognising it as one that had produced pleasure in the past one develops a desire to get it and makes an effort to get it while on recognising it as one that had produced pain in the past one develops an aversion towards it and makes an effort to get away from it. As for cognition proper Jayanta would distinguish between fresh-cognition and recognition while submitting that the latter is and the former is not of the form of the application of a past cognition to a present case. Thus according to him the phenomena of recognition, desire, aversion and effort necessitate the positing of a soul in the form of an abiding non-bodily agent which on the one hand acquires freshcognition and on the other hand applies to new cases a cognition acquired in the past. The noteworthy thing is that this aspect of the matter so much emphasised by Jayanta as by the other non-Buddhist anti-materialist philosophers in the interest of the soul-

doctrine is an extremely significant aspect of the matter, an aspect underplayed by the Buddhist because of his misgivings about there being any abiding real thing like a soul. For as a matter of fact, all cognition is in essence of the form of recognising (= identifying) a thing on the basis of certain observed sensory features of this thing so that what Jayanta calls cases of fresh-cognition are not at all cases of fresh-cognition but cases of fresh-experience. At the time of such an experience the thing concerned is found to produce either a sensation of over-all comfort (= pleasure) or a sensation of over-all discomfort (= pain) while at the same time certain features of this thing are specially noticed because they are somehow most conspicuous. Now when this thing is encountered for another time. these very features act as a mark for its recognition (= identification) which in some measure also revives the sensation of comfort or discomfort that went along with the original experience; in the case of the former sensation the thing is sought to be approached, in the case of the latter it is sought to be avoided, All this (barring that point about fresh-cognition) is in Jayanta's mind when he is arguing why a soul must be posited, but the question is why all this should not be a characteristic performance of a living body just as (on Jayanta's own admission) metabolism on the one hand and the physiological acts like itching etc. on the other are such a performance. Jayanta only pleads that the agent engaged in the conscious acts like recognition, desire, aversion, effort must be something absolutely changeless while a living body is something that changes all the time, but the plea makes no particular sense. For what is required is that the agent engaged in conscious acts (i.e. in cognition and cognition-based acts) must be in a position to experience things, to retain impressions left by an experience, to recognise things with the help of such impressions, and all this seems to be well possible on the part of a living body. Be that as it may, the anti-materialist philosophers found it inconceivable that acts like these could be undertaken by a mere body; and so the Buddhists conceived these acts in the form of a series running parallel to the body-series concerned while the rest conceived them in the form of the performance of an abiding soul inhabiting the body concerned. In his present treatment of soul Jayanta first discusses as to whether or not a soul is a possible object of perception, then argues against the Buddhist position that

SOUL 95

conscious acts constitute an independent running-series having nothing to do with an abiding soul, and lastly argues against the materialist position that conscious acts are a performance of a body itself having nothing to do with a soul or anything of the sort. Perhaps, it would have been better if the course of enquiry was just reversed and Jayanta first argued why consciousness cannot be a property of a body, then argued why consciousness should be a property of an abiding soul, and lastly discussed whether or not a soul is a possible object of perception. However, even as it stands the enquiry is illuminating in various ways. Let us see how.

Jayanta begins by quoting the Carvaka's basic materialist argument as follows: "The properties like cognition etc. belong to the physical elements themselves which owing to certain special circumstances have come to acquire a special capacity. Thus just as jaggery, grain-paste etc. turning into wine come to acquire an intoxicating power previously absent, similarly earth etc. assuming the form of a living body come to acquire consciousness previously absent. At the time of death these very earth etc. under the influence of disease etc. are rendered void of consciousness, but so long as they retain consciousness they go on performing acts like memory, recognition etc. Why then posit a soul to account for conscious acts like these,?"2 However, a direct and detailed refutation of this argument Jayanta undertakes towards the very close of his present enquiry while for the present his only submission is that the Mīmāmsakas and certain Naiyāyikas themselves would seek to answer the materialist by arguing that soul is an object of direct perception because a soul is what the common word 'I' stands for.3 Jayanta himself is of the view that soul is known not by way of direct perception but by way of inference and so he criticises the argument in question as offered by the Kumārilite, the Prabhākarite and certain Naiyāyikas themselves. Really, the point of this entire controversy is pretty obscure. For it is difficult to be sure as to what is here to be understood by the idea of a soul being an object of perception. Thus in the case of a physical thing the Naiyayika maintains that it is an object of perception in case a sensory quality of it is being cognised through the visual or the tactile sense-organ, but this position has obviously no relevance for the question whether a soul is an object of perception. And leaving aside the technical Nyāya

position a physical thing acts as an object of perception only when it is being identified on the basis of certain observed sensory quality of it; however, since it is always understood that a sensory quality belongs to a physical thing even the case of noticing a sensory quality without identifying the concerned physical thing can be said to be a case of perceiving a physical thing in the form of an indeterminate 'something'. But even granting for argument's sake that a soul exists and is possessed of the qualities cognition, desire etc. the fact remains that there is no question of thus identifying a soul on the basis of certain observed qualities of it, so that the sensible position ought to be that a soul is perceived whenever a quality of it is perceived. However, this simple position is conceded by just one of the four parties appearing in the present controversy and that obscures the point of this controversy. Thus the Kumārilite argues that a soul is an object of perception because in the statements like 'I cognise this object', 'I desire this object' etc. the word 'I' stands for a soul; the objection that in a statement like 'I am fat' the word 'I' must stand for a body rather than a soul is rejected on the ground that in this statement a body is figuratively meant by the word 'I' which literally means nothing but a soul.4 It is difficult to see how this argument has a bearing on the question whether or not a soul is an object of perception; for while criticising it Jayanta submits that the word 'I' stands for a body rather than a soul, so that in the statements like 'I cognise this object', 'I desire this object' etc. a soul is figuratively meant by this word which literally means nothing but a body.<sup>5</sup> Really, the word 'I' occurring in a statement stands for the speaker concerned; but if some philosopher has persuaded himself that a speaker consists of a body and a soul then according to him this word as occurring in a statement which mentions the qualities of a soul stands for a soul while the same as occurring in a statement which mentions the qualities of a body stands for a body. But then Jayanta has also something else to say against the present Kumārilite position. Thus he argues that in the case of a cognition the agent and the object cannot be one and the same thing just as on the Kumārilite's own admission a cognition cannot be its own object.6 Really, however, if a philosopher is of the view that all cognition is cognition on the part of a soul then he cannot avoid conceding either that a soul cognises itself or that a soul is not cognised at

SOUL 97

all, this irrespective of how according to him a cognition itself is cognised. [A relevant point in this connection would have been that since according to the Kumārilite a cognition is something inherently imperceptible he should rather contend that the cognition to the effect 'I desire this object' is a perceptual cognition even if that to the effect 'I cognise this object' is not, but this is a point of which Jayanta has no inkling.] For his criticism of the present Kumārilite position Jayanta seeks support by pointing out that the idealist Buddhist denied the reality of an external object on the ground that a cognition cognises itself (rather than an external object)7; but one point is that the Sautrantika Buddhist too says that a cognition cognises itself and yet he does not deny the reality of an external object, the real point is that in the context of the question whether a soul cognises itself or not it is an irrelevant consideration whether a cognition cognises itself or not. Thus we are left in the dark as to why the Kumarilite insists and Javanta denies that a soul is a possible object of perception.

Then Jayanta criticises the Prabhakarite mode of arguing that a soul is an object of perception. We have already hinted that the real difficulty in this connection is that no particular light on the problem is thrown by a consideration of how perception takes place in the case of a physical object. The difficulty becomes very plain now. For the Prabhakarite has borrowed his so peculiar framework of argumentation from the Buddhists who had said so many odd things about cognition. Thus basing themselves on the trivial circumstance that after having had a cognition nobody can fail to femain aware that he had had this cognition these Buddhists submitted that all cognition necessarily cognises itself. Then the hint was thrown that a cognition cognising itself requires no special endeavour of any sort just as a light reveals itself through its mere coming into existence. Again, it was believed that cognition had by a person must constitute an uninterrupted series, it being thought impossible that if once interrupted this series should start de novo. [To all this the idealists among the Buddhists added that there exist no physical objects by the side of so many cognition-series that are there.] Now what the Buddhists thus said about a cognition-series the Prabhākarite made use of in his description of a soul. Thus he submitted that just as a flame of light burning over there illumines constantly and automatically a soul is something ever conscious and

cognised by way of direct cognition without requiring any additional means-of-cognition; here it was added that this concept of soul was free from the anomaly that a soul makes itself an object of cognition had by itself as also from the anomaly that a soul otherwise as much devoid of consciousness as a physical object happens to acquire consciousness now and then.8 Jayanta submits that the former anomaly is here not avoided, the latter anomaly is no anomaly at all. Thus on his showing it is absurd to say that a soul is perceptually cognised though without requiring any additional means-of-cognition, his point being that if really so then all souls should be equally open to perceptual cognition; to this is added that even as thus perceptually cognised a soul does become an object cognised by itself, so that the anomaly feared remains there all the same.9 The suggestion that a soul is cognised not through a perceptual cognition but through a non-indirect (= aparoksa) cognition is dismissed as groundless inasmuch as the two expressions are absolutely equivalent. 10 The Prabhakarite pleads that a soul is cognised automatically because it is of the nature of light; Jayanta retorts that a burning lamp too is of the nature of light and yet it cannot be seen by a blind man, his point being that whatever be the nature of a thing it cannot be cognised without the employment of an appropriate means-of-cognition, an employment which must turn this thing into an object-of-cognition.11 Then Jayanta turns his attention to the Prabhakarite's claim that on the latter's supposition a soul is something ever-conscious and not something unconscious in which consciousness is produced now and then; the former simply retorts that the idea of an ever-conscious soul makes just no sense, his point being that to be conscious means to apprehend an object; an apprehension which occurs not all the time but just now and then.12 Really, the Prabhākarite's mode of describing a soul became much popular later on when much popularity was gained by the Advaita-vedantins whose mode of describing a soul it became; but Jayanta rejects it as a plain variety of mystery-mongering (with suspicious Buddhist associations) unworthy of a sober philosopher like Prabhākarite. Thus the Naiyayika posits a soul because he fails to see how a mere body can perform conscious acts like cognition, desire etc., but he rightly notes that one does not perform such acts all the time. As a result he adopts the position that a soul as such is something unconscious

SOUL 99

but that consciousness is produced in it when it performs acts like cognition, desire etc., a position that invited ridicule from the other advocates of soul-doctrine who would have us believe that a soul is somehow ever-conscious. It is this rather unenviable position which Jayanta defends on the one hand against the materialist, on the other hand against the Prabhākarite whose endeavour to demonstrate that soul is something ever-conscious is most fantastic of all and one that came in handy for a school like Advaita-vedānta with its illusionist thesis that there exists nothing but one soul called *Brahman*.

Lastly, Jayanta criticises those of his own Nyāya colleagues who maintained that a soul is an object of preception. The opponent begins by arguing his case as follows: "If it is really impossible for a soul to act as an agent cogniser as well as an object cognised then an inferential cognition of a soul should be as much impossible as a perceptual cognition of it."13 Jayanta asks: "But a soul had got what form which one might cognise through a perception?"; the opponent asks in return: "Pleasure etc. have got what form which one cognises through a manas-born perception?"<sup>14</sup> Javanta answers : "Pleasure etc. are obviously of the form of joy etc."; the opponent retorts: "Likewise, a soul is what acts as a locus for pleasure etc. After all, pleasure etc. are not cognised as something existing all by themselves, so that whatever be cognised in the form of their locus is a soul. Certainly, a pleasure is not cognised in the form 'this is a pleasure', just as a jar is cognised in the form 'this is a jar.' So. when one cognises 'I am pleased' one cognises a pleasure as well as the soul concerned." We have ourselves earlier taken exception to Javanta's position on these very lines; in particular, we have suggested that the most sensible position for a Nyaya author to take is that whenever a quality of a soul is preceived the soul concerned too is perceived, a position actually maintained by the present opponent. It is really gratifying that Jayanta is explicitly aware of all this criticism that might possibly be levelled against his own position, but he sticks to this position because the early Nyaya authors have only said that such and such things are to act as a probans for inferring a soul. So the opponent now decides to base his stand on this very statement of the early Nyāya authors. Thus he argues: "Cognition, desire, pleasure, pain etc. have been declared to be a probans for inferring a soul. For as existing in one common

locus they indicate the presence of a 'co-ordinater (= agent coordinating an earlier experience and a present one).' But they as existing in a common locus cannot be cognised unless this locus is itself cognised. However, if this locus is already cognised, there remains nothing to be inferred; on the other hand, unless this locus is cognised the inference in question is impossible. So, it is a safer position that a soul is an object of perception."16 This argument Jayanta answers by explaining how desire, aversion, effort, pleasure, pain, cognition can be used as a probans for inferring a soul without necessitating the presupposition that a soul is an object of perception. In essence he first contends that desire, aversion, effort, cognition of the form of recognition (though not that of the form of freshcognition) all presuppose the coordination of an earlier experience and a present one while being of the form of a quality these desire; aversion etc. must be supposed to be seated in a locus of the form of a substance; and then he concludes that the coordination in question being not possible on the part of body etc. the substance in question must be a soul.<sup>17</sup> This way Jayanta seeks to answer the opponent who had argued that a 'coordinater' in the form of a soul cannot be inferred from desire, etc. unless two experiences as seated in the same locus are first perceived but that to thus perceive these two experiences is already to perceive a soul as their common locus; for the former is now telling the latter that what is here inferred is not 'coordination' from 'co-location' but vice versa. However, aware of certain difficulties Jayanta does not make this point directly but after some amount of side-talking. Thus he first emphasises that a soul is posited because being of the form of a quality desire etc. need a locus of the form of a substance; to this is added that he here speaks of 'coordination' because that is not possible on the part of body etc. 18 But the opponent forces Jayanta to pointedly explain how 'coordination' is not possible on the part of body etc; the former's point is that if the latter argues that 'coordination' is not possible on the part of body etc. because it has been found possible only on the part of a soul then the latter has already conceded that a soul as undertaking 'coordination' has been perceived. <sup>19</sup> In a nutshell, Jayanta is being asked as to why 'coordination' must imply 'colocation'. He could have said (in fact, this is what he does say) that on analysis it is found that the concept 'coordination' implies the concept 'co-location'; but the usual practice of Indian logicians

SOUL 101

required that he should point out an instance where 'coordination' and 'co-location' have been perceived together. Sensing that such a pointing out will be suicidal for his case Jayanta, pathetically appealing to a Buddhist precedent, submits that not to find 'coordination' present when the cognisers concerned are different is to find it present when the cogniser concerned is the same, just as on the Buddhist's showing not to find causal efficiency present in things permanent is to find it present in things transient.20 The opponent objects: "But that too can be said only in case one perceives oneself to be of the form of the same cogniser all the time; for otherwise it could well be that in one's own case there is 'coordination' and yet the cognisers concerned are different."21 Jayanta answers: "One does not perceive oneself to be the same all the time; what happens is that one does not perceive oneself to be different at different times."22 The opponent objects: "But then there is no guarantee that one is really the same cogniser all the time; for it could well be that here there just arise different cognitions at different times, all forming a causal chain."23 Jayanta knows that the alternative thus suggested is the actual Buddhist alternative, and so he answers: "How that is not the case we are going to demonstrate."24 Really, this whole argumentation boils down to saying that conceptual analysis reveals that 'coordination' between two experiences is not possible unless the agent undertaking 'coordination' is the same as the agent having had both these experiences. But then Jayanta must also somehow reject the materialist alternative that this common agent is the concerned living body itself: this he does by submitting that a living body is not something that remains the same all the time but something that changes from moment to moment, his chief point being that the very possibility of the consumed food being digested implies that the living body undertaking digestion changes from moment to moment.25 In this connection Jayanta reports about a curious point of difference obtaining between the Nyāya and Vaiśesika philosophers (usually taking a common position on ontological matters). Thus on the Nyāya-Vaisesika view a physical body made up of the element earth develops new sensory qualities and gives up the old ones as a result of being heated; (since as here conceived most things of our everyday experience are made up of the element earth and since the phenomenon of heating is here understood in a

very broad sense the view in question is of extensive application). However, while the Nyāya philosophers think that it is possible for an earthen body to remain in tact and yet get heated, their Vaisesika colleagues maintain that before being heated an earthen body must break into atoms to be combined back in the old form after the heating process is over. The chief example considered in this connection is that of baking an earthen jar in the potter's kiln, it being the Vaisesika philosopher's point that since even the interiormost parts of this jar develop new sensory qualities and since this jar is often found to get deformed there must be a thoroughest breakup of this jar before it gets heated; Jayanta, endorsing the Nyāya position on the question, argues that fire-particles can enter into the interior-most parts of a raw jar just as water seeps out to the surface from within the interior of a baked jar while a jar being heated within a kiln can get deformed owing to an outside pressure.26 Jayanta's point is that there is nothing incredible about a living body becoming a different body every moment when according to the Vaisesika philosopher even a jar being baked within a kiln becomes. a different jar during the process. For otherwise he is rather arguing that a living body is unlike an ordinary physical body like a jar inasmuch as the former undergoes change from moment to moment while nothing of the sort happens to the latter.<sup>27</sup> Nor is the significance of this argument to be minimised, for this is Jayanta's way of recognising that metabolism is a characteristic property of a living body. But paradoxically this highly important recognition is here being made with a view to denying the even more significant fact that consciousness too is a characteristic property of a living body. For Jayanta's argument is that consciousness is not a property of a living body because 'co-ordination' so central to all conscious activity is possible only on the part of something that remains the same all the time while a living body undergoes a change from moment to moment. Be that as it may, here in fact closes the section ostensibly (Āhnika) VII first Chapter demonstrating that a soul is not an object of perception. As can be seen, Jayanta has so developed his argument that he has been able to offer what according to him are the most important reasons for positing a soul. In the second and the third sections of the chapter are respectively refuted the Buddhist's doctrine of no-soul and the Cārvāka's materialist doctrine, where the former refutation includes

SOUL 103

a very lengthy criticism of the Buddhist's general doctrine of momentarism. However, Jayanta has yet to say a few things before he closes his first section, things which were customary for the Nyāya-Vaisesika authors to say. Thus he argues that the reason why an increase or decrease in bodily efficiency results in an increase or decrease in intellectual efficiency is not that consciousness is a property of body but that the sense-organs which are an instrument of acquiring cognition are seated in body.<sup>28</sup> Again, it is argued that consciousness cannot be a property of a sense-organ because a conscious activity often involves 'co-ordination' between a cognition born of one sense-organ and one born of another, a 'coordination' not possible on the part of any one sense-organ.<sup>29</sup> Similarly, it is argued that consciousness cannot be a property of manas because the only two functions of a manas are to prevent the rise of more than one cognition at a time - this through getting connected with one sense-organ at a time – and to act as an instrument for the cognition of the internal qualities like cognition, desire etc.<sup>30</sup> Given Jayanta's basic reasons as to why a soul has to be posited these arguments are rather easy to follow, but some more light will be thrown on them when we consider the next five prameyas which happen to be body, sense-organ, things-cognised-through-sense-organs, cognition, manas. Lastly, Jayanta submits that the earlier advanced reasons as to why a soul has to be posited are just illustrative while so many more such reasons can be advanced with ease.<sup>31</sup> Really, in advancing those reasons Javanta was dilating upon the relevant Nyāva-sūtra aphorism whereas in referring to those additional reasons he is having in mind the relevant Vaisesika-sutra aphorisms. Thus adopting the obviously anthropomorphic mode of reasoning characteristic of these Vaisesikasutra aphorisms Jayanta summarily tells us that a soul employs a sense-organ just as a man employs an instrument like a sickle, that a soul moves a body in its own interest just as a charioteer moves a chariot in his own interest, that a soul sets in circulation breaths inside a body, that a soul heals up the wounds suffered by a body just as a man repairs his dwelling.<sup>32</sup> To this is added that all perceptual cognition of the form of recognition, all inferential cognition, all cognition of the form of analogy, all cognition of the form of verbal testimony presuppose the 'coordination' of a past cognition with a present one, a 'coordination' possible only on the part of a permanent cogniser of the form of a soul.<sup>33</sup> Lastly, it is

submitted that a similar 'coordination' necessitating the positing of a permanent soul takes place also in the case of everyday practical dealings like study, farming, trade etc.<sup>34</sup> Obviously, all this is but a corollary to the central argument Jayanta has already advanced in support of the soul–doctrine. In any case, with it closes the first section of the present chapter and now comes a refutation of the Buddhist doctrine of no-soul.

The non-Buddhist anti-materialist philosophers like Naiyāyikas and Mīmāmsakas were as much opposed to the Buddhist's doctrine of no-soul as they were opposed to the Carvaka's doctrine of materialism. Nay, in some sense they were more opposed to the former because it had so much currency in academic circles where the latter had got rather few partisans. However, the controversy around the doctrine of no-soul was basically a controversy around the general doctrine of momentarism whose one corollary the former doctrine was. In any case, Jayanta here concentrates his attention on the doctrine of momentarism while treating the doctrine of no-soul as a mere corollary of this former doctrine. But then the doctrine of momentarism had its own history. Thus since very beginning the Buddhists were saying that the things of the world are all transient, and in this connection their emphasis was that things of the external world are all transient; for so far as mental states are concerned it was admitted on all hands that they are all transient. However, since the Buddhists went on to add that there exists no soul over and above the fleeting mental states their pronouncements regarding mental states drew much attention; for denial of soul was something undertaken by the materialists alone while the Buddhists were no materialists. On their part the Buddhists were themselves vociferous in proclaiming their adherence to the doctrine of no-soul, so much so that the assertion that things of the world are all transient was made by them coordinate to the assertion that there exists no-soul. Inheriting this entire ideological tradition the Buddhist logicians worked out the implications of the received assertions that things of the world are all transient and that there exists no-soul. They came to the conclusion that if an external thing (like a jar or a piece of cloth) must be transient then it must undergo change every moment, for otherwise there can be shown no reason why this thing must perish; this was the root contention of their celebrated doctrine of

SOUL 105

momentarism. Thus for them everything whatsoever - be it an external thing or a mental state - comes into existence this moment, perishes the next moment. Then speaking the language of cause-and-effect they declared that a thing as it exists at the first moment causes this thing as it exists at the second moment; to this was added that the former while causing the latter is assisted by the available set of accessories, so that in case certain types of accessories are available to the former the latter might be very much dissimilar from the former. For example, normally a jar this moment will cause a jar the next moment but in case the former ' is in the company of a stick hitting against it there will be caused not a jar but the potsherds the next moment. Hence it was emphasised that the destruction of a thing requires no cause; for all things must perish automatically while what are called the cases of the destruction of a thing are in fact the cases of a thing causing something very much dissimilar from itself. Obviously, all this description was considered applicable to whatever is real; and so it was emphasised that to be real means to perish as soon as born, a statement equivalent to saying that to be real means to cause something. Hence the equation : 'to be real' = 'to be causally efficient' = 'to be momentary'. As for a person's mental world, it was maintained that it is of the form of an uninterrupted series of momentary cognitive states just as an external thing is of the form of an uninterrupted series of momentary physical states, a position that entailed the somewhat odd corollary that a person undertakes some sort of cognitive activity all the time. Then in a broad sense distinction was made between cognition on the one hand and a mental state of the type of pleasure, pain etc. on the other but it was added that a cognition and the associated pleasure, pain etc. occur together - an understanding on the basis of which it too was given out that pleasure, pain etc. are somehow of the nature of cognition. Lastly, it was emphasised that within a cognition-series the outgoing state imparts an appropriate 'impression' to the incoming one so that at any stage it becomes possible for the person concerned to 'coordinate' a present cognition with any past one. Now this entire Buddhist doctrine of momentarism with the doctrine of no-soul as a corollary was opposed tooth and nail by the whole run of Naiyāyikas and Mīmāmsakas whose tradition Jayanta faithfully follows. It should be useful to form some ideas

of the basic difficulty these philosophers had with the Buddhist position. Thus for one thing they saw nothing incongruous about a thing being eternal in the sense of being beginningless and endless, nor could they see why a non-eternal thing must be momentary. But the noteworthy thing is that they too granted that non-eternal thing must be not only a caused something but also a perishing something; in other words, in their eyes too it was a valid generalisation that whatever is a caused entity is a perishing entity. However, they did not pause to consider the implications of this generalisation, implications which constitute 'the momentous momentarism. the Buddhist's thesis on bedrock characteristic is Jayanta's reaction to the Buddhist's submission that if a caused thing like a jar does not perish as soon as it is bom then it might well be that it never perishes at all; poking fun at the Buddhist Jayanta sermonises: "Heavens would not fall if an humble thing like a jar does not perish. Moreover, a thing like a jar which is made up of parts must disintegrate sooner or later. After all, even jars used for Lord Rama's coronation, since they are not seen there today, must have perished somehow or other."35 All this makes Jayanta's refutation of momentarism - brilliant in its own way - so much of a misconceived performance. Be that as it may, he first presents the Buddhist's side of the story and then his own criticism of it, in both cases mostly confining his attention to the doctrine of momentarism while briefly touching upon the doctrine of no-soul - towards the beginning in the former case, towards the end in the latter. Let us consider the two one by one.

The Buddhist begins by pleading that there is no use positing a soul when the concept of momentary cognitions un-seated in a permanent locus will do as well, also suggesting that the mental states like desire, aversion etc. too are of the form of a type of cognition. As for memory etc. which necessarily require the 'coordination' of a present cognition and an earlier one, they are declared to be possible by supposing that in the case of the cognitions constituting one series an outgoing one leaves an appropriate 'impression' in the incoming one, the conveying of an 'impression' from a past cognition to a present one being likened to the conveying of red colour from a cotton-seed to the cotton borne by the plant born of this seed. Lastly, it is contended that a so-called soul can in no way be affected by the occasional

SOUL 107

qualities like pleasure, pain etc. or it must be something impermanent just as rain and sunshine do not affect sky even while affecting a piece of leather<sup>38</sup>. The Buddhist's point is that all real thing being momentary in duration a soul supposed to be permanent in duration cannot be anything real, and this consideration leads him to undertake an elaborate defence of his thesis on momentarism. In this connection he offers four arguments as follows:

- (1) First it is argued that a real thing is what exhibits causal efficiency while a non-momentary thing can exhibit no causal efficiency - not successively because it is inconceivable why it should not exhibit it at once, not at once because it is inconceivable what it should be doing after exhibiting it; the suggestion that a non-momentary thing exhibits causal efficiency appropriate to the available accessories is rejected on the ground that a thing exhibits causal efficiency irrespective of what accessories are available to it.39 This is the crux of an argument which as it stands is replete with so many side-considerations. The Buddhist's point is that each real thing exercises two types of causality, viz. material causality in relation to the incoming member of the series to which it itself belongs, accessory-causality in relation to the incoming members of the so many series existing nearby (in all strictness, of all the remaining series that are there). And since according to him to thus exercise a dual causality is the very nature of a real thing he fails to see why an alleged non-momentary thing should exercise this causality not all at once but successively and partwise (as it must on the first alternative under consideration) or it should exercise this causality all at once but should yet continue to exist (as it must on the second alternative under consideration). And the suggestion that a non-momentary thing successively produces different effects as different accessories are available to it makes no sense to him because he already grants that the net-effect produced by a real thing is different in case different accessories are available to it, his point being that this thing's own role in causation is in no way affected by what accessories are available to it.
- (2) Secondly, it is argued that it is a self-contradictory proposition that a thing is real and yet non-momentary.<sup>40</sup> Really, what is thus offered is no new argument but the bold assertion that a real thing must be momentary in duration. The assertion has semblance of argument because it *inter alia* says: 'A real thing

exhibits difference, a non-momentary thing exhibits sameness."41 The idea is that a real thing must quit the scene as soon as it is born while an alleged non-momentary thing must continue to exist even after it is born; that may be so, but the point is that the idea is here substantiated by no new argument.

- (3) Thirdly, it is argued that even on the admission of the Naiyāyikas and Mīmāmsakas a thing acts as a cause only for the moment when the causation concerned is actually taking place, so that since a real thing is what acts as a cause a real thing ought to be something momentary even according to these philosophers. 42 The difficulty with this argument is that the opponent would not concede that a thing is real only when it is actually acting as a cause, it being his understanding that a non-momentary thing exists for a longer or shorter duration while acting as a cause only when the needed accessories are available. So, the Buddhist has to convince him that a real thing cannot exist without acting as a cause, a position which is a corollary to the position that a real thing cannot but perish as soon as it is born; for while perishing as soon as born the outgoing member of a thing-series causes the incoming member of this series. Fortunately, the Buddhist's next argument is actually aimed at establishing the position that a real thing cannot but perish as soon as it is born.
- (4) Thus lastly it is argued that a real thing is momentary in duration because it requires no cause for its destruction, the point being that if a thing must perish then it must perish without requiring a cause while the opponent himself concedes that whatever is a produced entity must be a perishing entity.<sup>43</sup> This most telling argument in support of momentarism is not appreciated by the opponent simply because he does not take seriously his own position that a produced entity must be a perishing entity. Thus he asks the Buddhist that if a jar (for example) must perish automatically then why one has to hit a stick against this jar in order to break it into potsherds; the former has to be told that this jar must break up into potsherds sooner or later while by hitting a stick against it one only hastens this breaking up. The Buddhist's own usual reply is different and one that clearly explains how destruction and causation are two inseparable aspects of one and the same process. For he says that the c se of a stick breaking up a jar into potsherds is a case of a jar-mc ent producing a potsherd-

moment rather than a jar-moment because of the availability of a new accessory in the form of a stick.<sup>44</sup> It is in this connection that it is argued that if a thing survives the first moment after the moment of its birth it might as well last for ages inasmuch as in that case it has demonstrated that it is not perishable by nature.<sup>45</sup> As we have seen, it is an argument like this that Jayanta has so miserably failed to understand.

These four arguments are followed by two more which are more or less faulty because they are based on epistemological considerations more or less faulty. Thus it is first argued that the testimony of recognition does not refute momentarism because recognition is not a case of valid cognition; then it is argued that the testimony of perception establishes momentarism because perception lasts for a moment and reveals a genuine real. Of course, while advancing the former argument it is rightly emphasised that if momentarism is vindicated with the help of a valid inference then no other type of testimony can undo this vindication.<sup>46</sup> Really, inference is required to establish momentarism precisely because superficial observation as is recognition which we meet with in our everyday experience does not decide the issue. Thus the opponent might be wrong in saying that the testimony of plain recognition refutes momentarism, but the Buddhist is no less wrong when he says that a recognition being both of the form of an amalgam of a perception and a memory is not at all a case of valid cognition;<sup>47</sup> for we know that recognition is not only a case of valid cognition but the model of valid cognition. Again, we know that the Buddhist mistakenly identifies perception with bare sensory experience which in fact is not at all a case of cognition proper, so that it too is wrong on his part to say that the testimony of perception establishes momentarism.<sup>48</sup> True, like all production the production of a bare sensory experience takes place within a moment and the thing acting on a sense-organ in this connection is a real thing, but to admit all this is not to say that the testimony of bare sensory experience (miscalled 'perception') establishes momentarism.

Like the Buddhist's presentation of his thesis on momentarism Jayanta's refutation of it too contains much sidetalking; so it is necessary to pick out the crucial elements of this refutation. Jayanta begins by doubting the validity of the definition that a real thing is that thing which is causally efficient, but then grants its validity for

the sake of argument; for his point is that even on this definition a real thing does not prove to be momentary.<sup>49</sup> Imitating the Buddhist's own mode of argumentation he says that a momentary thing cannot produce an effect - not successively because succession is impossible in the case of a momentary thing, not all at once because in producing so many effects this thing will be having a self-contradictory nature.50 So Jayanta's real difficulty with momentarism is that a momentary thing in producing so many effects will be having a self-contradictory nature. The point is made clear through asking the Buddhist as to what produces what - one thing produces one thing, or one thing many things, or many things one thing, or many things many things; granting that the fourth alternative is the Buddhist's actual alternative the objection is raised that if one aggregate-of-things produces another aggregate-of-things then it is difficult to decide as to which thing belonging to the former aggregate is the cause of which thing belonging to the latter.51 The Buddhist's suggestion that each thing belonging to the former aggregate acts as material cause to a corresponding thing belonging to the latter and as an accessory cause to the remaining things belonging to the latter is rejected on the ground that in thus acting as material cause as well as an accessory cause the thing will be having a self-contradictory nature.<sup>52</sup> So, this was what Jayanta had in mind while urging his main difficulty against momentarism. But for a moment he sets aside even this difficulty; for now it is contended that it is difficult to understand as to what is meant by saying that a thing acts as material cause to another thing. For suppose the aggregate made up of four things x, y, z, w produces the aggregate made up of four things x1, y1, z1, w1 and the Buddhist says that x acts as material cause to x1 and as an accessory cause to y<sup>1</sup>, z<sup>1</sup>, w<sup>1</sup>, y acts as material cause to y<sup>1</sup> and as an accessory cause to x1, z1, w1, and so on and so forth; then Jayanta asks as to what special relation holds between x and x1, y and y1, etc. In this connection he in essence rejects three alternative suggestions, viz. x absolutely are dissimilar but x1 arises perishes, that x and  $x^1$  are absolutely similar, that x and  $x^1$  are partly similar.53 Really, it should not be difficult to watch the progress of each thing belonging to an aggregate and decide as to when it is followed by something very much similar to it and when by something very much dissimilar (there being no question of it being followed by something absolutely similar). Then Jayanta decides to

SOUL 111

ignore even this difficulty and raises an even more fundamental one; for now he says that the Buddhist has no right to talk of causation at all, the former's point being that x causes y by first coming into existence and then undertaking an operation, all which is impossible in case x exists for just one moment.<sup>54</sup> To this is added that the mere fact that x is followed by y will not guarantee that x causes y, there being also possible cases of accidental succession.55 Here lies a vital point of difference dividing Jayanta from the Buddhist. Certainly, the former is banking on the circumstance that when an aggregate of things is followed by another where all constituent elements are correspondingly similar then in common parlance one does not speak of there being any causation; for it is only in case some new element appears on the scene then one commonly speaks of there being causation. The Buddhist pleads that the former succession of aggregates too is a case of causal succession even if it is usual to treat only the latter succession as such a case; Jayanta retorts that the latter succession alone is a case of causal succession. Thus the Buddhist would say that something new is produced when the concerned material cause happens to acquire a special set of accessories, his point being that otherwise this material cause would have produced something similar to itself; on the other hand, Jayanta would say that something new is produced when all the constituent elements of the concerned causal aggregate gather together, his point being that otherwise these constituent elements would have produced nothing. In this background it should be easy to understand why Jayanta addresses the Buddhist as follows: "Thus a non-momentary thing can exist well before acting as a cause, because the remaining members of the concerned causal aggregate are not yet available to it; similarly, it can exist well after acting as a cause, because these members are again unavailable to it.<sup>56</sup> Nor is it proper to suppose that a causal process must be over within a moment, it being rather necessary for this process to take at least several moments."57 Thus are refuted two of the four crucial arguments advanced by the Buddhist in support of momentarism. The third so-called argument emphasising that it is a self-contradictory proposition that a real thing is non-momentary is rightly dismissed without much ceremony.58 But there yet remains the fourth argument emphasising that a real thing is momentary because its destruction requires no cause. While refuting this Jayanta in essence submits that on this logic the Buddhist might as well say that the

production of a thing requires no cause, a misleading submission.<sup>59</sup> For to say that the destruction of a produced thing requires no cause is to say that a produced thing must perish, the latter statement being acceptable to Jayanta himself; on the other hand, to say that the production of a thing requires no cause is just senseless. And when the Buddhist argues that if the destruction of a real thing must require a cause then this thing might as well never perish Jayanta trots out those remarks about Lord Rāma's coronation-jars and all that.60 Really, in an atheistic world-picture as is the one painted by the Buddhist an element of constant change is a logical necessity while a theistic philosopher like Jayanta can console himself with the belief that under God's over-all supervision world-events can stay static or can make a slow or fast move as might suit the circumstance. In any case, here closes Jayanta's examination of the four fundamental arguments seeking to vindicate momentarism. Then he considers the observations made by the Buddhist as regards the testimony of recognition and perception. As we have noted, these observations are mostly misconceived. Thus we have been told that the phenomenon of recognition does not go against momentarism because recognition is not a case of valid cognition. So, Jayanta shows at length how recognition is a case of valid cognition.<sup>61</sup> The demonstration is essentially valid, but then the Buddhist was right in pleading that if a valid inference establishes momentarism then no sort of testimony can upset momentarism, a plea against which Jayanta offers a lame counter-plea as follows: "There certainly is no general rule to the effect that the testimony of perception is superior to that of inference. For there obviously are cases of illusory perception. But in the present case the testimony of perception-of-the-form-of-recognition does set aside the findings of an inference offered by way of vindicating momentarism."62 Certainly. the undeniable fact that encountered in everyday life exhibits recognizable similarity for a longer or shorter while does not rule out the possibility that this thing nevertheless undergoes change from moment to moment. Lastly, Jayanta argues that the testimony of perception refutes momentarism because an act of perception having the same thing for its object can last for several moments,63 just as the Buddhist had argued that the testimony of perception vindicates momentarism because an act of perception lasts for just one moment. Since by 'perception' the Buddhist understands bare sensory experience and Jayanta perceptual

SOUL 113

cognition proper, both are correct in stating their premises but the desired conclusion follows in neither case. For bare sensory experience is not at all a case of cognition proper while an ordinary perceptual cognition lasting for several moments and having the same thing for its object does not rule out the possibility that this thing undergoes change from moment to moment.

To his above refutation directed against the doctrine of momentarism Jayanta appends a brief set of verses seeking to assail the doctrine of no-soul, but this set is a literal and wholesale borrowing from Kumārila. The chief points made here are as follows: (1) 'Coordination' between a present cognition and a past one is impossible unless both cognitions are had by one and the same cogniser. (2) It is an untenable position that one has cognition all the time, that is, even during a state of sleep, swoon or the like. (3) It is impossible for an intangible thing-like a cognition-series to get transferred from one body to another at the time of death or even to get transferred from one place to another along with the associated body.

Jayanta closes his present chapter with a brief section devoted to a criticism of the Carvaka's materialist position. The occasion for it arises because certain Carvakas had conceded that an act of cognition is undertaken not by the body concerned but by an unchanging associated element independent of this body and lasting so long as this body lasts; this way they might have thought possible to meet Jayanta's criticism that 'coordination' of two experiences is not possible on the part of a living body inasmuch as this body changes from moment to moment.65 However, they denied that the -cogniser in question transmigrates from one body to another, their point being that nobody recalls an experience allegedly had with the help of a previous body.66 Against all this Jayanta's simple criticism is that there is no conceivable reason why a cogniser thus posited should perish along with the associated body.<sup>67</sup> Really, the position in question is somewhat unusual for a materialist, and Javanta advises its advocates that instead of indulging in an oddity like this they should rather stick to the usual materialist position according to which consciousness is a property of a living body itself.<sup>68</sup> As for this usual materialist position Jayanta claims that he has already refuted it. 99 Really, he has raised against this position just a minor objection or two and that too in passing. In any case, his preoccupation with the present materialist position leads Jayanta to

say a few things about transmigration, for even the position in question after all denies transmigration. Thus he rather unexpectedly concedes that a soul does not transmigrate from one body to another. but his point is that that is so because a soul is something ubiquitous. 70 And this point is buttressed by positively submitting that one is in a position to perform conscious acts wherever one is and negatively that a body-sized soul cannot be something unchanging while a soul confined to some one part of body cannot activise the whole of this body.<sup>71</sup> To this is added that even if ubiquitous a soul can perform conscious acts only at a place where the body available to it happens to be located, this body being an indispensable instrument of conscious activity.<sup>72</sup> In this connection Javanta recalls that the Nyāyasūtra aphorist has argued in support of rebirth on the ground that even a new-born babe expresses joy or sorrow, an expression impossible in the absence of a past experience associated with joy or sorrow.<sup>73</sup> The materialist's suggestion that the babe's expression of joy or sorrow is due to some recent experience of this life itself is rejected as ungrounded.74 The materialist pleads: "The babe expressing joy or sorrow is a natural process just like the unfolding of the petals of a lotus";75 Jayanta retorts: "To say about a process that it is natural is not to explain this process. And the explanation is that the unfolding of the petals of a lotus is a physical process brought about through physical factors while the expression of joy or sorrow is a conscious process necessitating the positing of a soul." Jayanta's general understanding as to what a real explanation is and what it is not is unexceptionable, and yet it is a moot point whether conscious activity necessitates the positing of an extra-body soul. His anti-materialist critique Jayanta closes with the submission that certain happenings pertaining to the life of a living being remain unexplained in terms of observable factors related to this life, this necessitating the positing of karma-done-in-a-past-life (= adrsta, lit. unseen) as the needed explanatory factor. Perhaps, Jayanta has to be reminded of his own recent advice that if in connection with some problem an explanatory factor is not readily at hand then it has to be strenuously looked for, but the difficulty is that he remembers this advice well and in fact claims that it is in conformity to this advice that in connection with the present problem he posits past-life in the form of an explanatory factor.78

# TEN PRAMEYAS BODY ETC.

Of the twelve topics covered under the second Nyāya padārtha prameya the first called 'soul' has been dealt with in Āhnika VII, the last called 'moksa' will be dealt with in Āhnika IX, and both discussions are somehow important. But the remaining ten topics have been all dealt with in the present chapter (Āhnika VIII) and the discussion connected with them is of a routine type, except for the detailed refutation of Sānkhya metaphysics undertaken while considering the topic buddhi (= cognition). So, it will do if we just note as to what questions Jayanta raises in connection with these ten topics and then give thought to his refutation of Sānkhya metaphysics. We take up these topics one by one.

## (1) Body

The aphorist says that body is the locus of activity, senseorgans, thing-cognised. Jayanta explains that by 'activity' is to be understood not any and every activity but that which is undertaken exclusively under the supervision of a soul's endeavour;<sup>2</sup> really, the explanation amounts to saying that by 'activity' is to be understood the activity undertaken by a living body. Then it is explained that a sense-organ is in fact independent of the body in which it resides but that this body is said to be the locus of this sense-organ because a harm done to this body harms this sense-organ, a favour done to this body favours this sense-organ; really, it is a curious Nyāya position that a bodily part ordinarily supposed to constitute a senseorgan is not this sense-organ itself but just the locus of this senseorgan which by itself is something invisible. Lastly, it is explained that by 'thing-cognised' are to be understood the five sensory qualities colour, taste, etc. whose locus a body is because these qualities as belonging to this object or that are enjoyed by a soul only when associated with a body, 4 a curious explanation indeed. To these explanations is added the submission that a human body is made up of just one element earth even if the other four elements water etc. play a role in its construction, just as a jar is made up

of just earth even if water etc. play a role in its construction;<sup>5</sup> in all probability, a submission of this sort has been made with a view to sustaining the general supposition that a composite body cannot be made up of heterogeneous component parts.

#### (2) Sense-organ

· The aphorist says that the five sense-organs nose, tongue, eye, skin, ear are made up of physical elements. By way of explaining Jayanta first submits that the visible body-parts nose, tongue etc. are not themselves the sense-organs in question but are the locus of these sense-organs which are themselves invisible. To this it is added that the sense-organs cannot grasp their respective objects unless it be maintained that they are made up of the physical elements: the understanding is that the four sense-organs nose etc. are made up of the four physical elements earth etc. while the sense-organ ear is of the form of sky confined within the ear-drum.8 The point is made clear by way of refuting the Sānkhya objection that the sense-organs are made up of aharhkara rather than the physical elements because in the latter case a sense-organ like eye should not grasp a distant-lying object; the refutation consists in pointing out that the sense-organ eye is not the visible eye-spot but something invisible made up of fire which actually reacts up to the object grasped through eye.9 It is granted that a medicine applied to the eye-spot improves the efficiency of the sense-organ eye but the explanation is that that is so because the eye-spot is the locus of the sense-organ eye. 10 The suggestion that the sense-organ eye grasps its object without reacting up to this object is rejected on the ground that no sense-organ can grasp its object without coming in contact with this object. However, the Sankhya position that a sense-organ reacts up to its object because it is made up of ahamkāra rather than a physical element is rejected on the ground that in that case nothing should distinguish one sense-organ from another. 12 Essentially on the same ground is rejected an anonymous position according to which all sense-organs are of the form of skin, though different because of being located in different body-parts.<sup>13</sup> Really, this seems to be a sensible enough position, in any case more sensible than the one defended by Jayanta who for some reasons is highly sarcastic in referring to this position calling its advocates 'gods in the form of men'. Lastly is criticised the Sānkhya

practice of applying the designation 'indriya' not only to the five sense-organs nose, tongue etc. but also to the five bodily parts hands, feet, etc. the former being called jñānendriya (= cognition-producing indriya), the latter karmendriya (= action-producing indriya); the point of criticism is that on this logic there will be no end to the number of indriyas.<sup>14</sup>

# (3) Objects of sense-organs

The aphorist says that objects of sense-organs are the qualities smell, taste, colour, touch and sound belonging to earth etc.15 Jayanta explains that smell, taste etc. are alone called 'objects of sense-organs' because they alone generate in one attachment for a life of worldly enjoyment and thus involve one in the cycle of transmigration.<sup>16</sup> Really, in this connection any explanation is as good as another, but the noteworthy point is that Jayanta here gets an occasion to inform about his school's position as to which physical element possesses which of the five qualities in question; thus according to this position earth possesses the four qualities smell, taste, colour, touch, water the last three, fire the last two, air touch alone, while sky possesses sound alone.17 By way of clarification it is added that generally a physical element is found with some amount of other elements mingled with it but that a sense-organ is exclusively made up of the physical element concerned.<sup>18</sup> All this is broadly understandable except for the purely technical character of the concept of sky.

# (4) Cognition

The aphorist says that the words 'buddhi', 'upalabdhi' and 'jnāna' are synonymous. 19 Jayanta explains that thus are criticised the Sānkhya philosophers who attribute three different meanings to these three words; 20 his point is that according to his school they all mean 'cognition'. Then follows a detailed refutation of the whole Sānkhya metaphysics, a refutation we intend to examine after all the ten topics under consideration have been reviewed. This refutation over, Jayanta explains as to how cognition is conceived by his school. According to this explanation cognition is an operation of the form of apprehending an object, an operation which is over within no time; again, even if the causal aggregate producing a cognition consists of so many members like an external object, a sense-organ, a manas, a lamp, a word this cognition is a quality not of these

external object etc. but of the concerned soul-acting-as-a-cogniser. To this is added that how a cognition conceived as a quality of a momentary duration can belong to an eternal, ubiquitous soul is to be understood exactly after the manner in which a sound conceived as a quality of a momentary duration belongs to the eternal, ubiquitous sky. Hence is to be understood why two cognitions cannot co-exist in the same soul just as two sounds cannot be uttered by the same speaker, but since even a momentary entity exists for three moments a cognition (or a sound) experiencing its last moment can well co-exist with a cognition (or a sound) experiencing its first moment. All this is interesting, but we already know what the difficulty is with Jayant's notion of a soul or sky.

## (5) Manas (= Internal cognitive Organ)

The aphorist says that the absence of a simultaneous origination of numerous cognitions is the ground for positing a manas.<sup>24</sup> Jayanta explains that two sensory cognitions pertaining to two different sense-organs cannot be produced simultaneously because the production of a sensory cognition requires that the manas concerned comes in contact with the sense-organ concerned while a manas cannot simultaneously come in contact with more than one senseorgan.<sup>25</sup> By way of support it is added that manas has a role to play in the production of a sensory cognition because such a cognition can be recalled even in case the sense-organ concerned is permanently damaged.<sup>26</sup> Then it is submitted that in the production of a non-sensory cognition like memory, anticipation, doubt, inference, verbal testimony, cognition of a mental state, the manas concerned plays the role of instrument inasmuch as all production of an effect requires an instrument while nothing else can conceivably play the role of an instrument in the present case.71 Similarly, it is submitted that in the very production of a mental state (and not only in its cognition) the manas concerned has a role to play inasmuch as all production of an effect requires an asamavāyikāraņa while the only thing that can play the role of an asamavāyikāraņa in the present case is the contact of the manas concerned with the soul concerned; (asamavāyikāraņa is a highly technical concept of the Nyāya-Vaiśeṣika school and can be roughly understood as a certain type of quality residing in the thing acting as the locus of the effect concerned).28 Lastly, it is submitted that in the very presence of life the manas concerned has a role to play inasmuch as the very definition of a living body is a body possessing manas with which the soul concerned is in contact.29 The idea is that the birth of a body means the entry into this body of the manas associated with the soul concerned, the death of a body means the exit from this body of such a manas.30 Besides, we are informed that a manas is non-ubiquitous (really, atomic) in size because otherwise it should be possible for it to simultaneously come in contact with two sense-organs31 and that it is capable of moving about because otherwise it should not be possible for it to guide the functioning of different sense-organs.32 It could well be that the concept of manas was originally posited in order to account for the function mentioned by the aphorist. But the most understandable function of a manas is to act as an instrument for perceiving a mental state, just as eye etc. act as an instrument for perceiving a physical thing (this being the reason why manas is also called antahkarana or 'internal cognitive organ'); the other most understandable function of a manas is to act as vehicle of transmigration (this being necessary because transmigration is not possible on the part of a soul itself which is conceived as something ubiquitous). And when once posited, manas was supplied with a suitable description that should conform to the technical demands posed by the Nyāya-Vaisesika ontology and logic.

Here closes Jayanta's account of the six ontological topics covered under the padārtha prameya, an account which is of some – though minor – importance inasmuch as ontological problems were after all a serious concern of the Nyāya-Vaiśeṣika authors (the Vaiśeṣika authors being even specialists in such problems); however, this cannot be said about Jayanta's following account of the six ethical topics (minus one) covered here. For the Nyāya-Vaiśeṣika authors were not so much serious about ethical problems and whatever they had to say in this they would say while dealing with mokṣa which also happens to be the last of the six topics in question. The topic mokṣa is taken up in the next chapter and here is what Jayanta says about the remaining five.

# (1) Activity

The aphorist says that activity is of the form of an operation undertaken through speech, manas or body.<sup>33</sup> Jayanta explains that

an activity might be sinful or virtuous and enumerates ten types of each - in each case four types having to do with speech, three with manas, three with body.<sup>34</sup> More importantly he submits that an activity as thus understood is momentary as is all action but that it leaves behind in the soul concerned an 'impression' which persists there till the fruit of this activity is not reaped, the technical name for this 'impression' being dharma-cum-adharma.<sup>35</sup>

#### (2) Moral Defilement

The aphorist says that a moral defilement is what gives rise to an activity.<sup>36</sup> Answering an objection Jayanta submits that even if a moral defilement is an object of direct introspection it is here defined so indirectly in order to make clear its role in one's involvement in the cycle of rebirths.<sup>37</sup> To this is added that a moral defilement belongs to one of the three types, viz. attachment, aversion, delusion - specific instances pertaining to each type being enumerated.<sup>38</sup> Lastly it is argued that delusion is the most basic type of moral defilement inasmuch as it initiates the remaining two types.<sup>39</sup>

#### (3) Rebirth

The aphorist says that being born again is what is called rebirth.40 Jayanta explains that there is no question of a body being born again but that even a soul is born again only in the sense that it gets associated with a new body.41 In this connection Jayanta undertakes to vindicate the atomic hypothesis under the pretext of explaining how a body is made up of atoms. His basic argument is that a physical body like a jar can be either not made up of parts, or made up of an infinite number of parts, or made up of a finite number of parts but that the first two alternatives being untenable the last has to be accepted, an acceptance amounting to endorsing the atomic hypothesis.<sup>42</sup> Then it is argued that atoms being inanimate they cannot go to make up things of the world unless they are guided by an omniscient and omnipresent God. 43 Lastly it is submitted that a combination of two invisible particles cannot be visible but that a combination of even three atoms cannot be visible, so that what happens is that two atoms first combine into a dyad and then three dyads combine into a triad which becomes visible.44

#### (4) Fruit of Action

The aphorist says that fruit of action is the thing that results from an activity coupled with a moral defilement.<sup>45</sup> Jayanta explains that

what ultimately results in this connection is pleasure or pain but that since body etc. which are instrumental in this ultimate result are also meant to be mentioned here the word 'thing' is specially used here. Then it is submitted that an activity has an immediate result which ensues inevitably and a long-term result whose accrual depends on all sorts of circumstances as earlier explained while defending the efficacy of a Vedic ritual. Lastly is repeated the earlier made point that an activity leaves behind in the soul concerned an 'impression' that lasts there till the result of this activity is not reaped.

#### (5) Pain

The aphorist says that pain is what is of the form of discomfort.<sup>49</sup> Jayanta explains that all the things of the world, since they cause discomfort, are meant to be mentioned here.<sup>50</sup> Then by way of clarification it is added that the intention here is to emphasise that what apparently yields pleasure is equally a source of pain in the ultimate count.<sup>51</sup> Lastly it is submitted that under the earlier topic 'fruit of action' things of the world are described in their capacity as a result yielded by an activity on a being's part while under the present topic they are morally evaluated.<sup>52</sup>

Having thus disposed of the ten topics covered under the padartha prameya and dealt with by Jayanta in the present chapter, we consider his refutation of Sānkhya metaphysics in general which he undertakes while treating the topic buddhi (= cognition). The occasion for the refutation arises because unlike the Naiyāyika the Sankhya philosopher does not equate the three words buddhi, upalabdhi and jñāna but attributes to them three different meanings. Of course, Jayanta must have been waiting for an opportunity to settle accounts with the Sankhya school towards which he, like other authors on logic, harboured an attitude of ambivalence. For these · authors loved to say things about the Sankhya school because it was so old and revered while they disdained to say things about it because having produced no outstanding logicians of its own it was bogged in a mire of all sorts of archaisms. Jayanta himself has uptil now taken notice of a Sankhya position on extremely rare occasions, and as if by way of compensation he now decides to finish the matter on a wholesale level.

Jayanta begins by describing in details the whole of the Sankhya ontological scheme, but since for the most part this description

consists either of dogmatic assertions or childish arguments it occupies not much space and he closes it with the mocking remark: "Oh! our heart having been attracted by the enjoyment produced by the story told by the poet Kapila we have blurted out so many relevant and irrelevant things."53 Really, much of what Jayanta reports is not directly relevant for his purpose and we too confine our attention to what is thus relevant. Thus according to the Sānkhyite cognition takes place when a sense-organ undergoes a modification corresponding to the object concerned while buddhi too undergoes a corresponding modification which gets linked with the former modification; now this latter modification is what the purusa (= soul) concerned sees - which seeing is no form of activity but a mere casting of a reflection; consequently, buddhi which is really devoid of awareness appears to be possessed of awareness while the purusa which is really devoid of all activity appears to be possessed of an activity.<sup>54</sup> In this Jayanta particularly notes that buddhi is distinguished from jñāna on the one hand and upalabdhi on the other - 'jnana' being the designation for the above described modification undergone by buddhi and 'upalabdhi' for the above described seeing on the purusa's part; besides, he notes that buddhi is here conceived as the first product of prakrti supposed to be the root-stuff whose modification the whole realm of inanimate things is; lastly, he notes that buddhi is here conceived as something eternal and hence capable of performing acts like 'coordinating a past experience and a present one' which require an eternal agent, also that it is supposed possible that buddhi should cease to function in respect of a purusa which has attained moksa while continuing to function in respect of one which has not.<sup>55</sup> Obviously, all-this is too much for Jayanta who first of all attacks the idea of attributing awareness to a purusa and 'coordination', cognition, ascertainment etc. to buddhi which moreover is treated as something inanimate, his point being that the functions thus attributed to buddhi are the functions of a soul itself so that it is redundant to posit buddhi by the side of a purusa.<sup>56</sup> And granting the validity of this duplication it is argued that if cognition consists in buddhi casting reflection in a purusa then it should be impossible to distinguish between buddhi and a purusa inasmuch as the two are now never cognised apart from each other; the suggestion that buddhi being something inanimate easily gets distinguished from a purusa which is not

something inanimate is rejected on the ground that buddhi, since it performs acts like cognition etc, cannot be something inanimate.57 To this is added that the Sankhyite himself says that the characteristic attribute of buddhi appears as if present in a purusa and vice versa, Jayanta's point being that it should not be much difficult for the Sankhyite to do away with the duplication in question; the plea that a purusa after all requires an eternal instrument is rejected on the ground that this eternal instrument should be conceived after the manner of manas posited by the Naiyāyika.58 Then Jayanta pointedly asks the Sānkhyite as to why a purusa should be treated as something inactive and its apparent activity attributed to the so-called buddhi.59 The latter pleads: "If a purusa be something active then its past acts being endless in number it should never attain moksa; on the other hand, if activity belongs to prakṛti we can say that it binds a puruṣa through its activity and also releases it when its true nature is realised by this purusa"; Jayanta calls this plea 'idiocy of the whole world' and retorts: "Moksa should rather be impossible if it be due to the activity of an inanimate thing like prakrti; for about such a thing there can be no knowing as to when it will act, when not, in respect of which purusa it will act, in respect of which not."60 To all this criticism directly relevant for his purpose Jayanta adds a general criticism of the Sankhya doctrine of prakrti and its successive transformations, and an even more general criticism of the Sankhya doctrine of causation. Thus the whole account of the alleged transformations successively undergone by prakrti is first summarily dismissed as 'an utterly blind tradition inherited from the past generations of teachers', not something based on a solid evidence;61 not much later on, it is pooh-poohed as 'a new Viśvāmitra-like creation undertaken by the Sankhyite sage.'62 In this connection a particular butt of criticism is the idea that prakrti which is the rootstuff of things inanimate is possessed of pleasure, pain and delusion, the point being that it is rather the things inanimate which produce pleasure, pain and delusion.63 Also rejected as plainly ridiculous is the idea that buddhi produces ahamkāra (=ego-sense), ahamkara the five sense-organs and the five sensory qualities, the five sensory qualities the five physical elements - the point being that buddhi is but cognition, ahamkara a type of cognition, while the order-ofproduction here posited makes no sense at all.64 Then recalling that

it is the Sānkhyite's argument that prakrti possesses pleasure etc. because things inanimate which are a product of prakrti cause pleasure etc. - it being his understanding that the cause must possess what the effect exhibits - Jayanta decides to criticise the Sānkhya doctrine of causation in general.65 The Sānkhyite's central point is that if an effect does not already exist in the cause then an attempt be like an attempt to produce to produce this effect should something fictitious while about a fictitious thing there can be no rule that such and such a cause is required to produce it.66 This whole mode of talking makes no sense to Jayanta who simply wonders how (for example) a jar can be said to already exist in the clay out of which it is subsequently produced; certainly, the jar as such is not present there in the clay while it makes no sense to say that it is present there in the form of clay (for clay is clay, not a jar).67 But then the Sānkhyite has submitted that to produce a non-existing effect is like producing a fictitious thing; Jayanta retorts: "We say that what is something non-existent is produced, not that what is produced is something non-existent. Thus there. certainly are non-existent things which are fictitious and hence incapable of being produced, but there are also non-existent things which are not fictitious and hence capable of being produced. As for what non-existent things are produced through what causes, we have been taught that by the generations of our predecessors."68 To this is added: "Really, the boot is on the other leg. For there should be no point in producing an effect which already exists. Moreover, since a causal chain can be traced back as long as one wishes any thing can be proved to be the cause of anything. Thus one can say that the riverside sands where sesamum-seeds are sown are the ultimate cause of the sesamum-oil so that there should be nothing incongruous about expecting the presence of the sesamun-oil in sands. Or take another example. The food consumed is ultimately turned into excretion, but it would be abominable to say that excretion is present in this food." There is much sense in what Javanta says, particularly in view of the crude way in which the Sānkhyite has pleaded his case.

# LIBERATION AND ITS MEANS REFUTATION OF ILLUSIONISM

The twelfth and the last topic covered under the padartha prameya is apavarga or mokṣa, and it is this that Jayanta takes up in the present chapter (Ahnika IX). Following two relevant aphorisms of Nyāyasūtra he in this connection discusses two questions, viz. (i) what condition characterises the state of moksa and (ii) what means lead to the attainment of moksa. But to this discussion is appended one which, though very important in itself, has nothing particular to do with the problem of moksa. For here Jayanta refutes the illusionist world-outlook as variously presented by three schools of Indian philosophy, an outlook that was a constant menace to all sober philosophising in our country. He would, of course, say that this refutation is relevant for a discussion on moksa inasmuch as an advocacy of illusionism is incompatible with a belief in moksa, but this sort of thing will be said by all Indian philosopher having one religious persuasion against all his rival having another. Be that as it may, we first examine Jayanta's discussion of those two questions related to the problem of moksa and then his refutation of these three illusionist schools of Indian philosophy.

# (1) What Condition Characterises the State of Moksa?

The aphorist says that an absolute release from pain is what constitutes *mokṣa.*<sup>1</sup> Jayanta explains that here pain means all experience of things which is in fact conducive to pain, so that an absolute release from pain means an absolute absence of nine qualities cognition, pleasure, pain etc. which characterise a soul in its embodied state.<sup>2</sup> Really, a philosopher's concept of *mokṣa* is logically entailed by his concept of an embodied soul, for *mokṣa* is after all nothing but the disembodied existence of a soul; and since *mokṣa* is aspired after because here all misery is supposed to vanish for good, it is natural for one believing in *mokṣa* to say that all worldly experience is somehow of the form of pain. Now Jayanta has already explained the topic pain by saying that all things of the

world are somehow a source of pain. Similarly, he has already argued that a soul is of the form of a substance which experiences consciousness not always but only when apprehending an object, an apprehension necessarily requiring the aid of a body appropriately equipped with the sense-organs and a manas. It is therefore only logical that Javanta should evaluate moksa as a state in which a soul is rid of all conscious experience. But such a concept of moksa was ridiculed by the Vedantist on the ground that the state of moksa in which a soul leads a stone-like existence without experiencing any sort of pleasure is worse than the worldly state where one after. all experiences pleasure once in a while, his point being that the state of moksa must be characterised by an experience of pleasure and hence by consciousness.3 As we shall learn, this Vedantist is an illusionist according to whom one soul (called Brahman) ever. possessed of consciousness and bliss is alone real, so that in his scheme of things attainment of moksa means attainment of the realisation that everything except the one soul thus conceived is an illusion, a realisation accompanied by an ever-present bliss (and, of course, an ever-present consciousness).4 Jayanta was extremely contemptuous of this Vedantist mode of talking because he found it devoid of all logic. But he knew that the Vedantist chiefly relied on the Upanisadic passages where a soul experiencing moksa is described as blissful; so to the word 'bliss' occurring in these passages Jayanta attributed the meaning 'absence of pain' and meaningfully added: "Nothing is impossible for Lord Interpretation", besides he quoted in his support an Upanisadic passage where a soul leading the state of moksa is said to experience neither things favourable nor things unfavourable.<sup>5</sup> Really, Jayanta had nothing to lose or gain by what an Upanisadic passage said or did not say, but as a loyal champion of Vedic orthodoxy he had to resort to the acrobatic in question. However, this part of the performance over, he mocked at the Vedantist as follows: "So, according to you there is in a soul an eternal bliss and an eternal consciousness. Why not also posit in it an eternal body and an eternal set of sense-organs? That would make a still more fine state of moksa." And then explaining his point he argues: "You say that no sensible person will aspire after moksa if it is conceived as a state devoid of bliss. Well, let him not aspire. But simply in order to attract people we cannot defy logic and say that the state of moksa is characterised

by bliss." In this connection Jayanta criticises another extreme position according to which there is experienced no pleasure even in the worldly state, a position Jayanta does not require; really, this man is only following the example set by Jayanta himself while once interpreting 'bliss' as 'absence of pain' and, moreover, like all believers in moksa Jayanta himself is of the view that the entire worldly experience is somehow of the form of pain.8 Lastly, Jayanta has a dig at the Buddhist according to which moksa means an interruption, a permanent interruption put to the concerned series of cognitive states; thus the former rightly remarks: "The idea that mokşa means an interruption put to the concerned series of cognitive states is undesirable even from the standpoint of a Naiyayika. For then there remains not even something leading a stonelike existence." Really, Jayanta should know from his own experience that one conceives moksa as is demanded by the logic of one's overall position, and the Buddhist's conception in question does follow from the logic of his over-all position; (the same is true of the Vedantist, however fantastic might be the logic of his over-all position). Even so, the discussion of the present section enables us to form a good idea of how Jayanta on the one hand and his Vedantist rival on the other conceive moksa as suited to their respective conceptions of a soul as such. Then Jayanta proceeds to enquire as to what means lead to the attainment of moksa, an enquiry essentially ethico-theological in character - this in contrast to the present one which is essentially ontological in character.

# (2) What Means Lead to the Attainment of Mokşa

The aphorist says that *moksa* is attained when one after another have vanished wrong understanding, moral defilement, activity, birth, pain. Jayanta explains that birth means 'a soul's association with a body, sense-organs etc. '2 All this gives us some idea as to why some of the topics covered under the *padārtha prameya* are soul, body, sense-organ, *manas*, activity, moral defilement, rebirth, fruit of action, pain – they being topics specially relevant for an enquiry into *mokṣa* which itself is another topic covered under *prameya*. Offering another explanation Jayanta says that the causal chain under description has wrong understanding for its first item simply because this chain must start somewhere, his point being that otherwise wrong understanding itself is impossible unless birth is there; to this is added

that the chain starts with wrong understanding because it is easy to see that right understanding puts an end to wrong understanding and thus ultimately leads to moksa.3 This initiates a long drawn out discussion as to why nothing save right understanding is the proper means for attaining moksa. In this connection Jayanta first argues against the position that moksa is impossible and then against the position that the proper means for attaining moksa is not right understanding alone but it coupled with religious ritual. The noteworthy thing is that the first opponent is not the materialist but some Brahmin (really, some man of straw) who urges two points as follows: (1) Vedas call upon one to perform religious ritual as long as one lives (getting them performed through some one else in case one gets too old for that), but since a religious ritual must yield happy result in a future life this means that Vedas do not envisage the possibility of one's getting rid of the cycle of rebirths.<sup>4</sup> (2) It is impossible for any one to overcome passions of life, so that impelled by passions one is bound to act and bound to be reborn in order to reap the fruits of one's past-karmas.<sup>5</sup> The suggestion that right. understanding can at once put an end to an accumulated mass of past-karmas is rejected as groundless, the point being that a past karma can come to an end only through yielding its appropriate fruit.6 This opponent Jayanta answers by submitting that the Vedic passages calling upon one to perform religious rituals throughout one's life are not to be taken literally, their purport simply being to laud these rituals. To this is added that certain Vedic passages and most clearly Manu speak of the fourth life-stage called samnyāsa where religious rituals are to be given up and moksa exclusively sought after, the latter devoting the whole of his sixth chapter to the duties of a samnyāsin.8 Not only that, quoting some unidentified source Jayanta even supports the idea that one who is morally strong enough might adopt the career of a samnyāsin without at all leading the life of a house-holder. Then is answered at length the opponent's objection that it is impossible for any one to overcome passions of life, Javanta's central point being that through a constant reflection over the harmful consequences that follow from an indulgence in passions one finds oneself in a position to resist the temptation of passions altogether. 10 However, Jayanta has a lot of difficulty with the objection that a past karma can come to an end only through yielding its appopriate fruit so that no amount of constant reflection inspired

by right understanding should put an end to the accumulated mass of one's past-karmas; this difficulty remains there even on the supposition that an act done by one possessed of right understanding results in no fresh accumulation of karmas.<sup>11</sup> Here Jayanta considers the following four alternative answers while himself lending support to the last one:

- (i) A *yogin's* good past *karmas* come to an end through yielding him pleasure of all sorts while the evil ones come to an end through the pain suffered by him in the course of penances.<sup>12</sup>
- (ii) The above view is not tenable because an evil past *karma* can come to an end only through yielding its own appropriate fruit, not through yielding pain suffered in the course of a penance. So, what happens is that a *yogin* creates numerous bodies for himself equipping them with the *manas*-s given up by the released souls and lying there defunct, these bodies being an instrument for reaping the fruit of all the past *karmas* in due fashion.<sup>13</sup>
- (iii) It is no use positing this hypothesis of numerous bodies, the correct position being that right understanding is a fit instrument for putting an end to the past karmas all at once; after all, it is scriptural texts that tell us that a past karma comes to an end through yielding its appropriate fruit and again it is a scriptural text like Gītā that tells us that right understanding burns down all the past karmas.<sup>14</sup>
- (iv) It is not proper to maintain that right understanding puts an end to all past *karmas*, the correct position being that after the rise of right understanding a past *karma* fails to yield fruit just as a seed preserved inside granary (or a damaged seed even if properly sown in a field) fails to produce a sprout; the point is that wrong understanding is a necessary accessory for a past *karma* yielding a fruit just as proper sowing in a field is a necessary accessory for a seed producing a sprout.<sup>15</sup>

Then Jayanta considers the position of an opponent who rejects all the four alternatives set forth above including the last one which Jayanta himself endorses; this opponent's objection against the last alternative is that if in the state of *mokṣa* a past *karma* exists all right then there is no guarantee that this *karma* will never come to acquire the needed accessories and hence yield its fruit. So, his understanding is that a past *karma* comes to an end only through

vielding its appropriate fruit even if one possessed of right understanding accumulates no fresh karma; to this is added that even such a one ought to perform the obligatory religious rituals - both daily and occasional - so as to avoid a future disaster even while not resorting to a prohibited act or to a religious ritual aimed at a particular desired result.<sup>17</sup> Really, this is Kumārila's own understanding of the matter but on Jayanta's showing it amounts to denying the possibility of moksa inasmuch as such a past karma is well possible which in order to yield its appropriate fruit should require hundreds of future births while it is impossible that no fresh karmas be accumulated in the course of these so many births. 18 As for the present opponent's objection urged against the fourth alternative Jayanta answers it as follows: "You say that if in the state of moksa a past karma exists all right then there is no guarantee that this karma will never come to acquire the needed accessories and hence yield its fruit. But on this logic you might as well say that if in the state of moksa a soul exists all right then there is no guarantee that this soul will never come to acquire the needed. accessories and start a worldly career once more. As a matter of fact, desire, aversion, etc. (born of wrong understanding) are the needed accessories in the case of a past karma and they will never be available to a released soul."19 Lastly, Jayanta takes exception to the present opponent pleading that on the latter's view the means of moksa is right understanding coupled with religious ritual; thus the former argues as follows: "What a religious ritual yields must be temporary in duration while moksa is something everlasting. Really, moksa means a soul existing in its pristine state and such a state cannot be brought about by any religious ritual. Even with a view to avoiding a future disaster a religious ritual is not necessary, for a samnyāsin is expressly called upon to give up all religious ritual. So, what happens is that those not in possession of right understanding are possibly aided in acquiring it through the performance of a religious ritual."20 Really, in arguing that moksa is not something brought about because moksa means a soul existing in its pristine state Jayanta is talking like the Vedantist who argues that moksa is not something brought about because bondage is something illusory. Jayanta's simple argument ought to be that since right understanding is sufficient to bring about moksa it is wrong to insist that moksa is brought about by right understanding assisted

by religious ritual. Be that as it may, Jayanta lastly raises the question as to what and on what authority is to be the subject-matter of that right understanding which brings about moksa.21 While answering this question he in effect argues that soul is to be such a subject-matter because a statement to that effect has been made by the author of Nyāyasūtra who in turn must have based himself on the Upanisadic injunction 'One ought to know soul' and on a relevant descriptive utterance 'He does not come back.'22 To this is added that even if something brought about moksa, moksa is by itself something eternal, not something temporary as is heavenly enjoyment.23 An alternative view is that the Upanişadic injunction 'One ought to know soul' is by itself competent to convey the information that the knowledge in question is aimed at attaining moksa, the point being that moksa is nothing but a soul itself in its pristine nature:24 This last stage of Jayanta's argumentation makes curious reading because he is here employing the Mīmāmsā terminology to discuss a question which had never bothered the Mīmāmsaka. Thus the Mīmāmsaka used to say that all information as to what religious ritual will yield what result is to be gathered exclusively from a Vedic injunction, but he would notice that in certain cases a Vedic injunction was silent about the result to be yielded by the ritual concerned, so that information about this result had to be picked up from some other passage which could often be a passage occurring in the course of some descriptive utterance; besides, he would notice that in certain cases a Vedic injunction was silent about the result concerned because this result was all too obvious. Now adopting this entire pattern of putting things Jayanta is presently submitting that the information that knowledge of soul leads to moksa is to be gathered exclusively from a Vedic injunction which on his showing is the Upanisadic injunction 'One ought to know soul.' But then he notices that this injunction is silent about the result to be yielded by the knowledge of soul, and looking for a source that would supply the needed information he finds that a descriptive utterance says 'He does not come back', a statement which according to him is to be construed as meaning that one knowing soul is rid of transmigration. On an alternative view the injunction in question is self-sufficient inasmuch as a soul as such is a soul as it exists in the state of moksa, so that an injunction about knowing soul already implies that soul is to be known with

a view to attaining moksa. Really, this way of talking about knowledge-of-soul and moksa was foreign to the Nyāya tradition which in this connection actually said something essentially un-Vedic. For the Naiyāyika's basic contention was that knowledge of the sixteen padarthas posited by his school is what leads to moksa; and even granting that according to him a knowledge of twelve pramevas is what leads to moksa the fact remains that soul is just one of those twelve prameyas. Nay, even granting that according to the Naiyayika a knowledge of soul is what leads to moksa the fact remains that he never appealed to the authority of Vedas while making this assertion and not at all while working out the details of the point thus asserted. So, Jayanta is in fact twisting matterswhen he says that according to the author of Nyāyasūtra the knowledge of soul leads to moksa and that this position has been maintained in deference to the Upanisadic injunction 'One ought to know soul.' Of course, Jayanta himself offers an account of soul and moksa that was traditional with the Naiyayikas since ever, but the question arises as to why he talks the way he presently does. As a matter of fact, this way of talking was characteristic of the Vedāntists and since ever. For it was the Vedāntist's claim that his school in conformity to the Upanisadic tradition attaches central importance to the knowledge of soul, a knowledge exclusively conducive to moksa, while offering an account of soul and moksa which in all details tallied with what Upanisads taught. Not only that, even while discussing the question as to whether right understanding or religious ritual is the proper means for attaining moksa Jayanta was adopting a procedure that was foreign to the tradition of his Nyāya school but was in line with the tradition of the Vedanta school. For when the Naiyayika said that right understanding is the means for attaining moksa he only meant that one not in possession of right understanding would not attain moksa. Thus the idea would never occur to him that mere right understanding, that is, right understanding untranslated into practice, leads to moksa. Jayanta himself submits that right understanding enables one to undertake a constant reflection about the harmful consequences of indulgence in passions, a reflection which puts one in a position to resist passions and hence to act in a fashion that no fresh karmas are accumulated; and in making this submission he was being faithful to the tradition of his school. There might be two

opinions as to what he says about religious ritual; for he insists that the performance of a religious ritual does not directly contribute fowards the attainment of moksa, an insistance which might have been absent from the mind of the early Naiyayikas who could as well concede that the performance of a religious ritual forms part of the right practice that leads to moksa. As against all this, the Vedantist maintained that mere right understanding is the means for attaining moksa; for on his showing moksa consists in getting rid of the illusion that there exist things beside the one soul (called Brahman), something that requires mere right understanding and no practice of any sort. And while maintaining this position he vehemently quarrelled with the Mīmāmsakas who were ardent champions of Vedic ritualism and who were told by him that for the purpose of freeing oneself from the illusion in question one requires religious ritual as little as one requires secular practice of any sort. So, when Jayanta pleaded that the proper means for attaining moksa is mere right understanding and not it as assisted by religious ritual he was in essence adopting the Vedantist's framework of argumentation, a framework with which his own Nyāya school had nothing to do. For as we have just seen, this school had its own manner of developing its position on the question under consideration, a position which Jayanta himself follows as loyally as was possible for him. The impression is inescapable that Jayanta was working under the impact of a growing influence of the Vedanta school, an impression further confirmed by his decision to undertake a detailed refutation of this school's ontological tenets. For otherwise, a criticism of Vedanta is extremely rare in the Nyaya texts coming either before or after Jayanta – in those coming before him because then this school was so little influential, in those coming after him because then it was so much influential. Thus when a post-Jayanta Nyāya author felt inclined to refute illusionism he would vent his anger against the Buddhist while sparing the Vedantist, something like flogging a dead horse while doing nothing about the living one. For the post-Jayanta Nyāya authors were mostly living in a land so empty of Buddhists and so full of Vedantists. Indeed, the last great Nyāya author to feel the physical presence of Buddhists was Udayana who fortunately also devoted one whole text, viz. Atmatattvaviveka to a refutation of Buddhist ontology in general and Buddhist illusionism in particular. But child of his times,

Udayana here says that if one at all wishes to espouse illusionism then let one go in for its Vedic (= Vedāntic) rather than Buddhist variety! In Jayanta's days a Nyāya author had yet to develop this sort of partisan outlook, and so he criticises in one breath the Vedāntist variety of illusionism and its Buddhist variety while placing in between the variety preached by the grammarians. It is this highly important threefold criticism of illusionism that constitutes the subject-matter of the last section of Jayanta's present chapter. He here begins by saying that one ought to know soul as conceived by the Nyāya authors, not it as conceived by the so many advocates of monism, 25 and then one by one assails Brahmanmonism of the Vedāntist, Śabda-monism of the grammarian and Vijñāna-monism of the Buddhist.

### (3) REFUTATION OF ILLUSIONISM

### (i) Brahman-monism of the Vedantist Refuted

Jayanta first presents the Vedantist's case and then criticises it. The Vedantist begins by submitting that it is false to view things as different from one another, not to view them as non-different.1 and the following is how in support of this submission he offers the testimony of perception, inference as well as scripture: "That form of a thing which is revealed in perception immediately and irrespective of everything else is the real form of this thing, the rest being a product of imagination; and what is thus revealed in perception is the mere existence of a thing while this thing's difference from other things emerges into view when this thing is set in relation to these other things.2 Again, when a lump of clay successively assuming certain intermediate forms ultimately assumes the form of a jar then these so many forms become an object of practical usage without being ultimately real, for what is here ultimately real is but clay; as is said: 'The clay alone is real.'3 However, viewed in relation to existence as such the form of clay is itself devoid of ultimate reality, for existence is what constitutes ultimate reality everywhere; and this existence is what is called 'Brahman." Then there are scriptural statements like 'It is one without a second' 'There is no multiplicity anywhere here while he who sees multiplicity proceeds from death to death.'5 After all, you yourself concede that Vedas are competent also to describe things (not only, to issue practical injunctions).6 Nor can you say that the testimony

of perception contradicts the scriptural statements in question; for perception is competent only to posit the existence of what it cognises and not to deny anything, so that it cannot deny non-difference inasmuch as such a denial will require the cognition of things other than what it actually cognises." The opponent asks: "If Brahman is alone real then who is involved in world bondage, who attains moksa, and where from this multiplicity of the world ?"; the Vedantist answers: "One who aspires after moksa seeks to get rid of nescience while the multiplicity of the world too arises from nescience."8 The opponent asks: "But what is this nescience? For if it is something different from Brahman then why preach the doctrine of nondifference, if it one with Brahman then how to get rid of it?"; the Vedantist answers: "Such difficulties arise only in the case of positive entities, but nescience is a non-entity inasmuch as it is of the form of a non-apprehension of what is real." The opponent asks: "Nonapprehension on whose part? For Brahman must be ever all-knowing while there is nothing else to act as the seat of nescience"; the Vedantist answers: "Nescience belongs to an individual soul, not to Brahman." The opponent asks: "What are these individual souls? Are they something different from Brahman or something nondifferent?": the Vedantist answers: "The individual souls are nothing different from Brahman just as the sparks scattered by a lump-of-fire are apparently different from this lump-of-fire and vet are themselves of the form of fire."11 The opponent asks: "Then does nescience belong to Brahman itself?"; the Vedantist answers: "No, take an analogy. The sky is one and yet depending on the coverages like jar, cloth etc. there variously appear sky-confined-to jar, sky-confined-tocloth etc. while in that state they also experience a defilement caused by dust, smoke etc.; on the otherhand, when these coverages are gone the defilement also goes and these various 'skies' get dissolved in one great sky. Similarly, the individual souls experience all sorts of defilement caused owing to the difference falsely introduced by nescience while they get dissolved into one great Brahman when nescience is no more."12 The opponent objects: "But that should involve a mutual dependence. For it is nescience that differentiates Brahman into individual souls while it is an individual soul that suffers from nescience"; the Vedantist answers: "How does that matter? After all, the whole thing is an affair of nescience. As for the series of a nescience and an individual soul being beginningless,

it can well be beginningless like the series of a seed and a sprout, Certainly, nescience is nothing but the cycle-of-rebirths which is something beginningless according to you too."13 The opponent asks: "But how should an end be put to nescience that is beginningless? True, nescience is beginningless according to us too; but we can conceive of the means which might put an end to it. On the other hand, such a means should be inconceivable on your supposition"; the Vedantist answers: "Why inconceivable? We say that a product-of-nescience of the form of means-of-moksa puts an end to nescience and then itself too ceases, just as one poison calms another poison and then itself too calms down."14 The opponent asks : "But how can nescience perform a real operation when it is itself of the form of a non-entity ?"; the Vedantist answers: "Even an unreal thing can perform a real operation, just as an illusory snake causes real fear, an unreal arrangement-of-lines stands for a real letter 'g' etc."15 The opponent objects: "But these lines are themselves real"; the Vadantist answers: "They are not real in the form of the letter which they stand for."16 The opponent asks: "But how should Brahman which is ever all-knowing be a seat of nescience ?"; the Vedantist answers : "Recall the analogy of skyconfined-to-jar etc. Moreover, a face when reflected in some shining medium exhibits features which do not actually belong to this face; similarly, Brahman when appearing as an individual soul exhibits features which do not actually belong to Brahman."17 The opponent objects: "But then all individual souls should attain moksa when one does"; the Vedantist answers: "Again, recall the analogy of skyconfined-to-jar etc. Moreover, one actually sometimes experiences cold sensation in one part of body, hot sensation in another; similarly, one individual soul might attain moksa, another might continue in bondage."18 As can be seen, the Vedāntist's position suffers from one major flaw essentially common to all illusionism. Thus according to it the world of everyday experience is all an illusory show while the true reality lying at the back of this show is Brahman conceived as one soul (possessed of consciousness and bliss); but Brahman as thus conceived never becomes an object of experience for a plain man who therefore sees no reason why the world of his everyday experience be dismissed as an illusory show. [The other varieties of illusionism only differ in conceiving what they consider to be the true reality lying at the back of the illusory world of everyday experience.]

The Vedantist argues that perception reveals Brahman because it reveals the bare existence of a thing, Brahman being of the form of bare existence; the argument is untenable inasmuch as perception reveals not the bare existence of a thing but its concrete nature. Again, he offers an inference to the effect that Brahman is the true reality lying at the back of all things because all things must be essentially one in nature; this inference too is untenable inasmuch as things of the world need not be individually unreal simply because they are essentially one in nature. Lastly, the Vedantist appeals to the authority of scriptural texts where things of the world are declared to be in essence one and the multiplicity apparently exhibited by them dismissed as something really non-existent; but a scriptural text can be interpreted in all sorts of ways and in any case it constitutes no independent evidence. For the most part, however, the Vadantist seeks to sustain his position with the help of analogies usually half-baked. As a matter of fact, this was indicative of the logical immaturity of Vedānta as a school of philosophy and was one reason why this school seldom attracted attention of our great authors on philosophy. But in Jayanta's time certain extra-logical forces were pushing this school to the forefront and so he was forced to bestow on it the criticism we now follow.

Jayanta begins his criticism with a biting general remark as follows: "You are doubtless expert at taking up an array of deceptive positions and concocting appropriate analogies, but you are poor at saying things based on a solid evidence." Then he submits that the means of cognition like perception etc., far from establishing nondifference, rather necessarily presuppose a difference obtaining among things.<sup>20</sup> Thus on his showing the forms successively assumed by the lump of clay in the course of a jar being produced are proved to be identical qua clay precisely because they are found to be different qua these various forms.21 As for the testimony of perception, Jayanta recalls that he has already demonstrated that it lends support to the position that things are mutually identical as well as mutually different, pertinently remarking: "The Buddhist says that perception reveals a thing to be different from everything else while its identity with another thing is a matter of relating this thing with this other thing; you say that perception reveals a thing to be identical with everything else while its difference from another thing is a matter of relating this thing with this other thing. Both of you are

blind dogmatists."22 Then taking exception to the Vedāntist's contention that perception only posits the existence of what it cognises but does not deny anything, Jayanta says: "A perception cannot cognise x as x unless it cognises x as no not-x. And then we have already shown that perception is competent to cognise an 'absence'. Thus since perception cognises things as different from one another it cannot be said to have non-difference for its object."<sup>23</sup> To this is added that inference and verbal testimony are not at all possible without there being a real difference among things – inference, for example, relating a probans and the probandum concerned, verbal testimony relating a word and the meaning concerned.<sup>24</sup> Lastly, Javanta submits that the scriptural statements repudiating multiplicity are not to be taken literally;<sup>25</sup> thus, for example, if the scripture says that a soul is devoid of all multiplicity the meaning might be that a soul remains one in the midst of the multiplicity of its states or that a soul is one even if a multiplicity of things like body, senseorgans etc. belong to it.26 As for the Vedantist's notion of nescience, Jayanta blandly observes: "In this connection what the opponent has said makes sense, what you have said makes no sense."27 Then it is argued that if nescience is supposed to be beginningless, capable of concealing a soul's real nature, capable of being exterminated, then how can it be something unreal ?28 The Vedāntist asks: "But if nescience is something real how can it be exterminated?": Javanta answers: "Only a real thing can be exterminated; nobody exterminates a rabbit's horn. What one can say is that nescience is something non-eternal, not that it is unreal."29 As for the Vedantist's argument that nescience is something unreal because it is of the form of a mere non-apprehension of what is real, Jayanta submits: "Nescience might as well have a positive form, e.g. doubt and false cognition are not a mere 'absence'. Moreover, since even 'prior absence' is something real, non-apprehension too is not something unreal."30 To this is added that if nescience is not something unreal then it must be something real, there being no sense in the Vedantist's contention that nescience is something indescribable because it is neither something real nor something unreal.<sup>31</sup> So, Jayanta concludes that if nescience is something real then Brahman is not alone real.<sup>32</sup> And then is criticised the Vedāntist's contention that nescience belongs not to Brahman but to the individual souls which are themselves a false product of nescience ultimately

dissoluble into Brahman like sky-confined-to-jar, sky-confined-tocloth etc. ultimately dissoluble into sky; Jayanta's simple argument is that jar, cloth etc. being something real can delimit a sky-part but nescience being something unreal cannot thus delimit Brahman and hence produce individual souls.33 Similarly, Jayanta dismisses as untenable the Vedantist's plea that no 'mutual dependence' vitiates the latter's position inasmuch as the series of a nescience and an individual soul is beginningless just like the series of a seed and a sprout, the former's point being that such a plea makes sense only in case 'nescience' is something real as are a seed and a sprout or nescience as conceived by the non-illusionist schools of philosophy.34 Then Jayanta considers the Vedantist's explanation of how a product of nescience can act as a genuine means of moksa, the former's general point being that in all the analogies cited in this connection the means is as much real as the end sought.<sup>35</sup> Thus, for example, the arrangement of lines standing for a letter is as much real as this letter itself, it being an immaterial consideration that these lines are not themselves this letter; Jayanta's point is that anything can be made to stand for any thing just as a counterfeit coin passes for a genuine coin (really, he is having in mind the symbol-symbolised relationship).36 Similarly, on Jayanta's showing the alleged case of an illusory snake causing real fear is in fact a case of the cognitionof-snake causing fear, the cause being as much real as the effect; citing another case of a cognition causing fear etc. he says that on merely hearing that a lion is coming people develop fear etc.<sup>37</sup> Again, Jayanta concedes that the reflection cast by a thing in a shining medium often exhibits features absent in this thing but his point is that here too the medium is as much real as the thing.38 Lastly, Jayanta concedes that one can well experience cold sensation in one part of body, hot sensation in another part, but his point is that a body is really divided into verious parts so that there is nothing incongruous about one bodily part behaving in one fashion, another in another fashion.<sup>39</sup> Thus concluding his enquiry Jayanta remarks: "If nesciense is not something real then the things you describe cannot take place, but if nescience is something real then the doctrine of non-difference holds no water."40 In all this what Jayanta is driving at makes perfect sense, but we have to keep in mind that in post-Jayanta period highly subtle texts were composed to defend a case he here presents and criticises in all its crudeness.

#### (ii) Sabda-monism of the Grammarian Refuted

The doctrine of word-monism was a sort of philosophical curiosity developed by certain grammarians who as such had no interest in philosophical problems. As presented by Jayanta this doctrine has three sub-forms along with a main form which consists in submitting that there is possible no cognition which involves no mention of a word. The first sub-form consists in submitting that in all cognition a word appears as qualifying the thing denoted by this word, the second in submitting that a word here appears as superimposed on this thing; as against these the third sub-form consists in submitting that in all cognition what appears is a word transformed into the thing concerned, there being no thing as such.

The main form is criticised by Jayanta as follows: "Even those not conversant with the word standing for a thing can well have a perceptual cognition of this thing on the basis of observing how there obtain similarities and dissimilarities between this thing and certain other things. Nay, even at the time when the name of a thing is introduced to a novice he has an independent perceptual cognition of this thing while on having subsequently encountered this thing he recalls this word along with this perceptual cognition."44 About the first sub-form it is recalled that it has already been criticised in connection with offering an account of perception where it was maintained that the object of savikalpaka perception is not a-thingas-qualified-by-the-word-concerned. 45 The second sub-form is criticised as follows: "For the purpose of cognising one of the so many properties belonging to a thing the word concerned is but a means just as a lamp etc. are a means for perceptually cognising a thing; but a word-just like a lamp etc. - is not one with the thing it enables one to cognise.46 Moreover, if a word is really one with the thing it denotes then there is no sense in saying that this word is superimposed on this thing.<sup>47</sup> Really, if a word by its very form reveals what it stands for then there should be difficulty about a word that stands for several different things, difficulty about a word that stands for an operation yet to be brought about, difficulty about two words describing the same thing, difficulty about two words standing for the same thing; moreover, in that case there will be no sense in one seeking to learn as o what a word stands for.48 And then one thing is superimposed in another on account of similarity, proximity etc. all which is impossible in the case of a word and what it stands for.<sup>49</sup> The third sub-form is criticised as follows: "It is inconceivable as to how a thing can be said to be a transformation of the word concerned. For it cannot be said that a word turns into the thing concerned as milk turns into curd, or that what a word stands for is something illusory, or that a word is illusorily mistaken for the thing concerned, or that a word undertakes to create the whole world." As can be seen, the doctrine of word-monism was a piece of amateur philosophising on the part of certain authors who were expert in the science of grammar but no expert in philosophy.

# (iii) Vijñāna-monism of the Buddhist Refuted

Unlike Śabda-monism and unlike even Brahman-monism Vijñāna-monism (tolerably translatable as idealism) of the Buddhist was an extremely well-established doctrine. As a matter of fact, whenever the great Nyāya and Mīmārisā philosophers would attack illusionism they would have in mind Vijnāna-monism (or the allied Buddhist doctrine of Śūnya-monism). So much importance attaches to Jayanta's present refutation of Vijñāna-monism, a refutation which (like the earlier refutation of Śabda-monism) is much indebted to Kumārila. Jayanta first presents the idealist's case and then criticises it.

The idealist begins by arguing that in all cognition there appears one and only one form which must belong either to the cognition concerned or to the object concerned but that since a cognition must be posited in any case and must have a form in any case the idea that there also exists an object by the side of a cognition is unwarranted as well as untenable.51 Then it is argued that a cognition being of the form of an illuminating agent must be cognised along with the object illuminated but that since the idea of a cognition being cognised by another cognition leads to an infinite regress a cognition must be self-cognitive;52 to this is added that a cognition must be cognised because one often recognises that such and such an object is a cognised one, a recognition impossible unless the cognition concerned was cognised at the time of cognising this object.53 Here again it is repeated that a cognition has to be cognised as bearing one and only one form, a circumstance that renders it untenable that an object be posited by the side of the cognition concerned;54 to this is added that a cognition must bear a form

because otherwise it should be impossible to distinguish one cognition from another which both qua a cognition must be absolutely identical.55 Then is refuted the rival assertion that one cognition cannot be distinguished from another unless the two have to do with two different objects; the point of the refutation is that in a cognition there do not appear two forms, that the idea of a cognition being cognised by another cognition leads to infinite regress, that if a cognition be conceived as self-cognitive then there is no warrant for positing an object besides this cognition.<sup>56</sup> In this connection it is submitted that one cognition differs from another because the two are occasioned by two different past impressions. not because they are produced by two different objects;<sup>57</sup> to this is added that in the case of a hallucination, a memory or a dream there obviously is no object corresponding to the cognition concerned and this goes to further refute the hypothesis of an extra-cognitive object. a hypothesis already refuted owing to all absence of the separate existence of a cognition and the object concerned.<sup>58</sup> Lastly it is argued that since the same object is differently cognised under different circumstances there is in fact no object apart from the cognition concerned.<sup>59</sup> As can be seen, the idealist refuses to recognise the simple fact that a cognition is by definition the cognition of an object, a refusal in comparison to which the mistakes vitiating the details of his account of a cognition are secondary; and it is on account of the recognition of this very fact that Jayanta's refutation of idealism makes so much sense in spite of so many mistakes vitiating the details of his account of a cognition. Thus, for example, the discussion as to whether or not a cognition bears a form and the discussion as to whether or not a cognition is selfcognitive loom large in the present controvery, but both are in essence pointless discussions. Be that as it may, Javanta begins by submitting that a plain observation of concomitance-in-presence and concomitance-in-absence establishes that a cognition is one thing the object cognised by it another. 60 To this is added that a cognition is referred to an 'I', an object is referred to a 'this'.61 It is conceded that in a cognition there do not appear two forms, the point being that this form belongs to the object concerned and not to this cognition itself.<sup>62</sup> But the idealist has contended that in a cognition there appears just one form which is the form of this cognition itself while there exists no object besides this cognition; Jayanta retorts:

"In the name of positing a means you cannot deny the end itself; for example, an eye reveals a colour and you cannot suggest that this eye reveals itself while there exists no colour. Certainly, an object has got a tangible type of form, a cognition the opposite type of form. Thus a visual cognition is of the form of a revelation, but this revelation reveals an object without revealing itself. Here what makes the revelation is a cognition, what is revealed is the object; and the revelation only requires that this cognition be produced, not also that this cognition be cognised. So, it is utterly untenable to argue that an object cannot be apprehended unless the cognition concerned is apprehended; for a cognition means the apprehension of an object and it does not mean the apprehension of this cognition itself."63 Then it is denied that a cognition cognises itself because it is of the form of an illuminating agent, the point being that nothing in the world is found to cognise itself; the suggestion that a cognition, a word, a lamp – these three things cognise themselves is rejected as follows: "Neither a word nor a lamp either cognises itself or is instrumental in cognising something without requiring the aid of certain accessories. Thus a word is cognised through an ear while it is instrumental in cognising the thing denoted only in case the convention concerned is already learnt; similarly, a lamp is visually cognised through an eye while it is instrumental in visually cognising a thing only when an eye is there to do the cognising. [True, the visual cognition of an ordinary thing requires a lamp while the visual cognition of a lamp itself requires no other lamp, but that is not to say that a lamp cognises itself.] As for a cognition, it is found only to reveal an object and not to reveal itself, for at the time when an object is cognised the cognition concerned is not cognised."64 Then the idealist has argued that since we often recognise an object as a cognised one a cognition is cognised necessarily; Jayanta retorts that this only means that in the cases in question a cognition too is cognised and not that in every case a cognition is cognised necessarily, adding the point that unlike the Kumārilite he is not of the view that a cognition is necessarily incapable of being perceived. 65 Lastly, Jayanta takes note of the idealist's emphasis that to posit a cognition without positing the object concerned is a 'lighter' hypothesis than to posit both a cognition and the object concerned; in a nutshell, the former's counter-emphasis is that the important consideration is not whether or not a hypothesis is light

but whether or not it is tenable, his point being that to posit a cognition without positing the object concerned is an untenable hypothesis.66 In this connection the idealist has argued that even if an object exists besides the cognition concerned this cognition must bear the form of this object or there will be nothing to distinguish one cognition from another; Jayanta retorts that even if a cognition does not bear the form of its object causal analysis well reveals as to why one cognition has this thing for its object another cognition that thing; the idealist objects that on the opponent's showing nothing should decide why some one particular thing from among the causal aggregate should act as object; Jayanta retorts that this way even on the idealist's showing nothing should decide why some one particular thing from among the causal aggregate should impart its form to the cognition concerned.67 Really, the controversy as to whether or not a cognition has got a form is pointless and the important thing is Jayanta's insistence that a cognition must have for its object a thing existing independently of this cognition; and he convincingly shows how concomitance-in-presence and concomitance-in-absence enable one to decide as to what cognition has got what thing for its object.68 A famous idealist saying is that a cognition and its object are one because the two are always observed together; Jayanta retorts that if x and y are always observed together then it is obvious that x and y are not one.<sup>69</sup> Then the idealist has submitted that in the case of a hallucination etc. there is no object corresponding to the cognition concerned; this leads Jayanta to undertake a somewhat detailed examination of two idealist theories of illusion, incidentally remarking that he has already criticised the corresponding Prabhakarite theory and established the corresponding Nyāya theory; of these two idealist theories in question one maintains that in an illusion something utterly non-existing appears as something existing, the other that here a cognition appears as an external object.70 Arguing against the first theory Jayanta notes that illusions are of two types - one where a sense-organ misperceives an actually existing thing, the other where mind (= manas) projects before eyes something while practically nothing actually exists there; and his point is that in the former case an object besides the cognition concerned obviously exists while in the latter case too there often obtains a meagre objective basis and there never is projected a thing that exists nowhere.71 The opponent asks:"But how

can a thing existing elsewhere at another time appear here now ?"; Jayanta retorts: "On your showing too an utterly non-existing thing like a rabbit's horn does not appear anywhere."72 As for the second theory, Jayanta's submission is that it stands refuted by his recent demonstration that a cognition must have an external thing for its object, for otherwise all cognition should have the form 'I am such and such a thing', not the form 'This is such and such a thing.'73 The suggestion that what appears to be an external object cognised by a cognition is itself of the form of a cognition is rejected as fantastic on the ground that it is inconceivable as to how there should here arise two cognitions, one acting as a cogniser the other as the object cognised.74 Then the idealist has argued that since the same object is differently cognised under different circumstances there in fact exists no object apart from the cognition concerned; Jayanta retorts that there is nothing incongruous about the different aspects of the same object being observed under different circumstances, e.g. owing to different past impressions being aroused.75 And this mention of past impression reminds Jayanta of the idealist's submission that two cognitions differ because they are occasioned by two different past impressions, not because they are caused by two different objects; Jayanta retorts: "To say that in the case of certain cognitions past impressions have a conspicuous . role to play is not to say that such a cognition has got no object of its own.76 Moreover, an impression is left behind by a cognition having an independent thing for its object, but such a leaving-behind should be impossible if there exists no independent object to be cognised by a cognition."77 To this is added that the idea that a cognition leaves behind an impression capable of being aroused at a later occasion makes no sense on the momentarist hypothesis.78

To this refutation of idealism Jayanta appends another one which takes into account the idealist's criticism of the Nyāya-Mīmāmsā concept of a composite substance supposed to exist over and above the concerned component parts, a criticism to which the idealism subjoins his criticism of the atomic hypothesis. [The former refutation is called one that considers the power of a means-of-cognition, the present one that considers the nature of an object cognised. And in connection with the latter the idealist's submission is that an object of cognition cannot be of the form of a physical substance inasmuch as a physical substance can exist neither in the form of an atom nor

in the form of a composite body.] The opponent first argues that a composite substance is nothing over and above the concerned component parts because it is impossible for two things to exist at one and the same place while a composite substance is supposed to occupy the same place as is occupied by its component parts;79 to this is added that it is in the very nature of things impossible for one to take note of all the component parts belonging to a composite substance which however cannot be cognised unless all these component parts are taken note of;80 then it is submitted that there are difficulties whether a composite substance is supposed to exist entirely in each component part or to exist part-by-part in each component part;81 thus the conclusion is drawn that just as there is no army over and above soldiers concerned, no forest over and above the trees concerned, there is no composite substance over and abovethe concerned component parts ultimately made up of atoms. 82 However, it too is the idealist's contention that an atom is nothing real, it being inconceivable how the impartite atoms should combine with one another and how they should become visible at all.83 Against all this Jayanta's simple submission is that all this is childish prattle when the existence of a composite substance over and above the concerned component parts is a matter of well-based observation.<sup>84</sup> To this is added that if the unitary observation is found to be false in the case of army, forest etc. then that is no reason why it should be declared to be false even in the case of a composite substance, just as it is not to be declared false in the case of a 'universal'; Jayanta's point is that all that he has said by way of demonstrating the reality of a 'universal' also applies in the case of a composite substance.85 By way of concretising his point Jayanta argues that a component substance is not seen apart from the concerned component parts because both occupy one and the same place, 86 the same having had been his argument by way of explaining why a 'universal' is not seen apart from the relevant particulars. However, in one respect the two cases are different. For while it has been Jayanta's position that a 'universal' in its entirety exists in each and every relevant particular he now submits that a composite substance exists in each of the concerned component parts separately, it being wrong to raise the two alternatives of entire existence or part-by-part existence in connection with a composite substance.87 Even so, Jayanta is emphatic that a composite substance exists in the concerned

component parts without itself being made up of further parts (one part supposed to be in touch with one component part), his simple submission being that a composite substance 'just exists' in the concerned component parts.88 [Jayanta's present difficulty and its proposed solution are in a way akin to those we have earlier come across in connection with his treatment of 'universal'. For his position there had been that a 'universal' in its entirety exists in each and every relevant particular, a type of existence as unusual as the existence of something in so many locii without itself being made up of parts. And as in that connection so also here Jayanta pleads : "You should not ask for an analogy for the type of existence here posited; for when a thing is there to be plainly perceived there is no use looking for an analongy."89 Really, there are genuine difficulties about Jayanta's concept of a composite substance just as there are about his concept of a 'universal'.] Thus having demonstrated the existence of a composite substance Jayanta recalls that he has already demonstrated the existence of an atom, so that it is untenable for the idealist to repudiate the reality of a physical substance either on the ground that there exists no composite substance or on the ground that there exists no atom.90

Thus closes Jayanta's treatment of Buddhist idealism, his treatment of illusionism in general, his treatment of the topic of moksa covered under the padartha prameya, his treatment of the padārtha prameya. Really, within the range of the two-third of his text devoted to the padartha pramana and its one-sixth devoted to the padartha prameya Jayanta has so arranged his material that he 'has somehow or other and at some place or other found occasion to discuss whatever most important problems pertaining to logic, ontology, ethics, theology he had a mind to discuss. About one-sixth of the text that now remains to be composed is devoted to the remaining fourteen padarthas and in connection with them all he is mostly reporting the traditional Nyāya position on certain miscellaneous topics relevant for a public debate in particular and an inference in general. But then problems connected with inference minus the very important problem of pseudo-probans which is to be discussed under the padartha hetvabhasa and the somewhat important problem of steps-making-up-an-inferential-demonstration which is to be discussed under the padartha avayava - Jayanta has already discussed threadbare. So for the most part the remaining of Jayanta's

text is of a mere historical significance. But for this very reason this part has a value of its own; for thereby we learn how the early Nyāya authors were groping towards a path traversing which their. school would play its destined historical role. We know that the most outstanding contributions made by the Nyāya school have been made in the course of seeking to solve the most burning problems of logic understood in a broad sense so as to cover the whole theory of knowledge. But as is natural to expect and is amply demonstrated by Jayanta's performance, the problems of logic could be well covered under the single padārtha pramāna, and yet the early Nyāya authors were so eager to posit besides this padartha one - called prameya - that would cover the problems of ontology and ethics and fourteen more that would miscellaneously cover certain problems arising in connection with inferential demonstration in general and public debate in particular. Subsequently, however, the problems of ontology were consciously entrusted to the fellow-Vaisesikas, the problems of ethics were consciously underplayed, while the problems of public debate found no conscious development worth the name. Thus it was that the Nyāya school came to concentrate its attention on the problems of logic pure and simple. So the remaining fourteen padarthas that we have yet to examine are to be viewed as a repository of the seeds which the early Nyāya authors scattered so widely and the later Nyaya authors gradually transferred to the one field their school was destined to cultivate as its own proper field - that is, the field of investigating the problems of logic in all their ramifications.

# FIVE PADĀRTHAS SAMŚAYA PRAYOJANA ETC.

In this chapter (Āhnika X) Jayanta offers an account of five padārthas, viz. samsaya, prayojana, dṛṣṭānta, siddhānta, avayava, and since they have no apparent logical connection with one another they have to be taken up one by one in the order adopted by Jayanta himself.

# (1) Samsaya (Doubt)

The Nyāyasūtra aphorism laying down the definition of samsaya or doubt speaks of five types of it; but the difficulty about it is that four of these types are obscurely worded and in any case they do not seem to be of any fundamental importance. Again, Jayanta's explanation has become tedious because he reports about certain interpreters who in an ingenious fashion drop out certain words from this aphorism to yield a general definition of doubt while making out that the whole of the aphorism defines the five types of doubt. And to make matters worse, Jayanta here indulges in a long discussion of an ontological problem which has nothing to do with doubt as such but is of use in following an example cited by Vatsyayana in connection with one of the five types in question. So, let us begin with what constitutes the crux of the Nyāyasūtra understanding of doubt; thus according to it doubt arises when on observing certain features in an entity one is reminded of two things which both share these features while there are not being observed in this entity any features exclusively belonging to either of these two things,1 but to this is added that doubt might also arise under the following four conditions:

- (i) when one observes in an entity a feature exclusively belonging to a thing but is not sure as to whether or not another feature also belongs to this entity;<sup>2</sup>
- (ii) when one learns about a thesis that certain people uphold it while certain others reject it, so that one is not oneself sure whether or not this thesis is valid;<sup>3</sup>
  - (iii) when one observes a thing but is not sure whiether or not

this thing actually exists, it being the case that things observed under an illusion do not actually exist;4.

(iv) when one fails to observe a thing but is not sure whether or not this thing is actually absent, it being the case that things not observed owing to a concealment actually exist.<sup>5</sup>

As can be seen, the correct and essential definition of doubt is here already given at the outset while the four additional cases add nothing important to this definition. [It is in connection with the first additional case that Vatsyayana cites an example of one observing that sound is produced by a disjunction but is not sure whether or not it is a quality.6 The opponent says that since a disjunction is produced by a disjunction and is a quality sound too is a quality.<sup>7</sup> The Naiyāyika replies: "The disjunction produced by a disjunction is of two types, but sound produced by a disjunction follows the pattern of just one of these disjunction-types. So the fact that sound is produced by a disjunction is a unique fact and observing merely this fact one cannot be sure whether or not sound is a quality.8 And then some of us do not at all admit that there is anything like disjunction produced by a disjunction; and these people will insist that sound alone is what can possibly be produced by a disjunction.9 Nay, some of us go to the extent of saying that what is ordinarily called disjunction is but the destruction of an earlier obtaining conjunction; so according to them in the expression 'sound produced by a disjunction' the word 'disjunction' stands for some speciality peculiarly produced in sky where sound is produced, this being why they too would grant that sound alone is what can possibly be produced by a disjunction."10 It is this reply given by the Naiyāyika which Jayanta describes in details dilating upon the notoriously obscure controversy as to whether or not disjunction produced by a disjunction is possible; but this whole reply is little relevant for understanding the phenomenon of doubt as such.] Thus in connection with the first additional case the Naiyāyika's point is that since there can obtain no invariable concomitance between an exclusive quality belonging to a thing and another quality, the presence of this exclusive quality ensures the presence of no other quality in this thing, a point rather understandable but one not generally considered while undertaking a treatment of doubt. Similarly, in connection with the second additional case the Naiyāyika's point is that different philosophers might uphold even mutually contradictory positions on

one and the same question, in connection with the third and fourth that a mere superficial observation or non-observation does not ensure the existence or non-existence of the thing sought to be observed, all rather understandable points but such as are not generally considered while undertaking a treatment of doubt. Really, in the classical Nyāya logic doubt is defined as is here defined in the original case and the question arises as to why the early Nyāya authors posited the additional four cases in question. What happened was that the early Nyāya authors took interest in the problem of doubt in a context that was different from that faced by the later Nyāya authors. For the later Nyāya authors would define valid cognition and contrast it with invalid cognition on the one hand and doubt on the other; the early Nyāya authors would discuss the role doubt plays in an inferential demonstration in general and a public debate in particular. Naturally, therefore, the later Nyāya authors had use only for the original case envisaged in the Nyāyasūtra aphorism in question while the early Nyaya authors were equally eager to utilise the additional four cases which were even more relevant for the purposes of a demonstration or a debate. Lastly, we might note that ingenious attempt made by certain Nyāya authors to drop certain words from the aphorism to yield a general definition of doubt. Really, the general definition of doubt given above is a definition according to these authors. For this definition says that doubt arises when on observing certain features in an entity one is reminded of two things which both share these features while there are not being observed in this entity any features belonging to either of these two things; but the original aphorism contains no words corresponding to the expression "while there are not being observed in this entity any features belonging to either of these two things", and the authors in question derive this expression from words which naturally (and according to the other interpretation of these authors themselves) describe the third and fourth additional cases11, so that dropping the words describing first and second additional cases they formulate a general definition of doubt while utilising the whole of the aphorism for formulating a definition of the five types of doubt. Of course, the difficulty these authors were seeking to meet in this ingenious fashion was a genuine difficulty. For the aphorism in question said that doubt is such and such a cognition produced under these five conditions and since there was given no separate general definition

of doubt such a definition was to be derived from the phrase standing here for 'such and such a cognition.' This phrase was 'viśeṣāpekṣa vimarsa' and this these authors found inadequate for the purpose; and so getting additional elements in the manner described they formulated a general definition of doubt. Jayanta also reports about another group of interpreters who, dissatisfied with this manner of formulating a general definition of doubt (particularly because the words describing the third and fourth additional cases are here given two entirely different meanings in the case of the two interpretations in question) got this definition from the phrase 'višesāpeksa vimarša' itself; they on their part exhibited ingenuity in giving a special meaning to the word 'vimarsa' which the former group of interpreters has understood to mean simply 'cognition' or the like.12 The noteworthy thing is that both groups were living in times when the four additional cases in question were not taken into any special consideration when the phenomenon of doubt was under investigation, and so both were having the same general definition in mind, a definition which should suit these later times; but since the early Nyāya authors must have been equally serious about these additional cases they must be having in mind some other general definition somehow to be yielded by the phrase 'viśeṣāpekṣa vimarśa.' As to what this general definition was and how it was to be yielded by this phrase we cannot be very much sure.

# (2) Prayojana (Purpose)

The fourth padārtha is prayojana or purpose. Thus the aphorist says that purpose is that thing in respect of which one undertakes an activity. Almost certainly the early Nyāya authors must have paid attention to the problem of purpose because all demonstration or debate aims at serving some purpose, but in Jayanta's explanation of the present aphorism this aspect of the matter comes into picture just in passing when he tells us that even that debater who is interested just in refuting a rival's thesis and not in establishing his own has for his purpose this refutation itself. For the rest he utilises the occasion to discuss a point which he has so prominently emphasised while maintaining that result-of-the-action-concerned is the chief element in a sentential meaning; thus he here notes down that in all activity the chief purpose is the attainment of pleasure or avoidance of pain while a secondary purpose might be the

attainment of a means appropriate for this attainment or avoidance, also that the same thing might be a source of pleasure under one condition, a source of pain under another.<sup>15</sup>

# (3) Drstānta (Example)

The fifth padārtha is drstānta or example. The aphorist says that an example is what is commonly understandable to a layman and an expert.<sup>16</sup> Jayanta explains that by the words 'layman and expert' are to be understood 'both the parties to a debate'17 but the explanation seems unnecessary and the old Nyāya authors seem to have simply emphasised that an argument gains in cogency if it is supported by an example drawn from everyday life. That is to say, by submitting that an example is what is commonly understandable to a layman and an expert these authors were only making it clear that an example has to be drawn from everyday life. It also seems evident that the padartha drstanta is closely connected with the next padartha siddhanta or established doctrine, the idea being that a doctrine deemed established by a debater is made plain by him to others with the help of a popular example. This is not noticed by Jayanta, but that is not important. However, the point here actually noted by Jayanta is equally not very important. For he says that the present aphorism conveys just one information about example whose full description occurs in connection with the padartha avayava, just as an aphorism occurring in connection with the description of inference conveys a particular information about inference whose full description occurs in connection with the padartha avayava. 18 As a matter of fact, the old Nyaya authors emphasised the importance of an example by treating it as an independent padartha while the avayava drstānta in fact deserves to be called vyāpti-supported-bya-drstānata, an avayava which in any case is just one of the five avayavas (= steps in an inferential demonstration). [In the case of . inference as such too the real description occurs in that earlier aphorism while the avayavas only describe how an inferential demonstration is to be formally presented stepwise.]

### (4) Siddhānta (Established doctrine)

The sixth *padārtha* is *siddhānta* or established doctrine, and in this connection one general aphorism is followed by four defining the four types of it. The general aphorism seems to yield no natural meaning and its wording suspiciously contains terms which go to

designate the four types in question, and there actually was one interpretation according to which the general aphorism somehow collectively mentions these four types. This interpretation Jayanta rejects on the understandable ground that such a collective mention of the types to be defined soon afterwards should serve no purpose, and so on his own interpretation the general aphorism defines established doctrine as a proposition having a general and a specific content and one accepted on the basis of an evidence. <sup>19</sup> Then the four types of established doctrine are defined and described as follows;

- (i) An established doctrine accepted by one's own system and not going against any other system; e.g. the doctrine that visual perception is a means of valid cognition.<sup>20</sup>
- (ii) An established doctrine accepted by an allied system but not, by a rival system; e.g. the Sānkhya doctrine of *Prakṛti* equally accepted by the Pātañjala Yoga system but not by the Vaiseṣika system, the Nyāya doctrine of God equally accepted by the Vaiseṣika system but not by the Sānkhya system.<sup>21</sup>
- (iii) An established doctrine on establishing which certain others get established automatically; e.g. on establishing the doctrine that the cognising soul is something separate from the sense-organ inasmuch as the visual and tactile sense-organs manage to cognise one and the same object it automatically gets established that there are a number of sense-organs, that these sense-organs grasp one object each, that a substance is something separate from the qualities which belong to it.<sup>22</sup>
- (iv) An established doctrine which is accepted just for the sake of argument so as to say about some desirable thesis that it remains valid even on this supposition; e.g. for the sake of argument the Naiyāyika might accept the doctrine that a sound is a substance so as to say that a sound remains something non-eternal even on this supposition.<sup>23</sup>

It is obvious to see how this particular padartha is of use in connection with a demonstration or a debate.

# (5) Avayava (Steps-making-up-an-inferential-demonstration)

The seventh padārtha is avayava or steps-making-up-an-inferential-demonstration. The problem of avayava must have interested the early Nyāya authors particularly because they wanted to know how an inferential demonstration has to be offered in the course of a public debate. In the course of time the Buddhists came to deal with this

problem under a separate title pararthanumana or inference-as-offeredin-the-course-of-a-public-debate as contrasted with svārthānumāna or inference as such. Following the Buddhist practice Jayanta too begins by submitting that the present one is the problem of parārthānumāna.24 In any case, it is of some importance to learn as to how many and what steps are deemed necessary by the Naiyayika for the purpose of stating an inferential demonstration. It is this information that is in the main conveyed by the several aphorisms devoted to the padartha avayava, though certain other things related to inference too have been said here either in the aphorisms themselves or by Jayanta in the course of his comment. Thus the position is here laid down that an inferential demonstration consists of five steps, viz. pratijñā, hetu, udāharaņa, upanaya and nigamana,25 and it is defended against the Buddhist criticism that the second and third among these are alone indispensable while the rest redundant. The first avayava pratijñā consists in mentioning the thesis to be demonstrated,<sup>26</sup> and the Buddhist dismisses it as redundant on two allied grounds, viz. (1) that one does not start the inferential process with observing what the thesis states -i.e. the locus-of-inference as possessed of the probandum concerned – but with observing the locus as possessed of the probans concerned, (2) that on stating that the locus possesses the probans concerned and that there obtains a relation of invariable concomitance between the probans concerned and the probandum concerned, that is, on stating the avayavas hetu and drstānta, it is automatically understood that the locus possesses the probandum concerned.<sup>27</sup> In defence Jayanta pleads that the mention of the thesis at the outset is necessary so as to make clear as to what the inference concerned is about and thus to make the hearer better prepared to follow the forthcoming avayavas hetu, drstanta etc.<sup>28</sup> Really, there is point in what Jayanta says and the Buddhist's insistence that while stating an inferential demonstration the thesis concerned should never be mentioned is unwarranted though it is true that merely stating the avavavas hetu and drstanta is sufficient to enable one to make out as to what the thesis concerned is. In this connection Jayanta also enumerates several types of pseudo-thesis but he realises that his Nyāya school had no tradition of independently discussing either the topic pseudo-thesis or the topic pseudo-example, and so confessing this to be the case he submits that on the showing of his school a case of pseudo-thesis or pseudo-example too is somehow a case of pseudoprobans; examples of pseudo-thesis are a thesis opposed to the testimony

of perception, inference, analogy or verbal testimony, one where the qualifier-part or qualificand-part is fictitious, one which stands self-proved.<sup>29</sup>

Then comes the second avayava hetu which consists in stating that the locus-of-inference possesses the probans concerned. But the relevant Nyāyasūtra aphorisms do not convey this much simple information about this avayava; for here the first aphorism says: "On the basis of observing similarity between the present case and an example, to prove what is to be proved - that is hetu", to which the second adds: "On the basis of observing dissimilarity between the present case and an example, to prove what is to be proved - that is hetu."30 This is to say that a valid probans is one which on the basis of observing homologue and heterologue instances has been shown to have a relation of invariable concomitance with the probandum concerned. But as a matter of fact, it is the third avayava drstanta that consists in stating the concerned relation of invariable concomitance and quoting an illustrative example. So what Jayanta is presently saying is directly relevant for understanding the third rather than the second avayava, that also being why the account of the third avayava just describes what an example is (the description suited to the actual-though misleading - title of this avayava). But then Jayanta has introduced another complication while interpreting the two aphorisms related to the second avayava. For according to the natural meaning of these aphorisms - which was also their traditionally understood meaning - the first refers to cases where a homologue example is mentioned, the second to cases where a heterologue example is mentioned; but according to Jayanta the first aphorism refers to cases where a homologue example too can be quoted while the second to cases where a heterologue example alone can be quoted, it being understood that in the former cases a heterologue example too can be quoted inasmuch as there are not possible cases where a homologue example alone can be quoted. Really, the alleged cases of inference where a homologue example alone can be quoted and ones where a heterologue example alone can be quoted are both highly artificial but ultimately both came to be accepted by the Nyāya school; Jayanta, however, had qualms about the validity of the former cases and was convinced of the high utility of the latter ones, and so he interpreted the aphorisms in question in the way just described, frankly admitu ? all this as also that in all this he was deviating from the tradition ini ted by Vātsyāyana.31 Thus

in place of the original and natural meaning according to which the first aphorism referred to cases where a homologue example was mentioned and the second to cases where a heterologue example was mentioned Jayanta adopted a new and rather unnatural meaning according to which the first aphorism referred to cases where a homologue example too was possible (though a heterologue example was of course possible) and the second to cases where a heterologue example was alone possible. As was to be expected, Jayanta seeks to defend the validity of the inference-type where a heterologue example alone can be quoted; and in a nutshell his point is that in case a unique phenomenon necessitates the positing of a unique entity this positing can only be the result of resorting to the inference-type in question, there obviously not being possible in a case like this a homologue example of any direct sort (though the ultimate inference here has to be preceded by another one where a homologue example is well possible).32 Another point that Jayanta incidentally makes is that in the first aphorism the part expressing the idea 'to prove what is to be proved' yields a general definition of a valid probans, that is, the definition that a valid probans is that whose presence somehow necessitates the presence of the probandum concerned; but as is admitted by Jayanta, this is a point which will be elaborated while arguing that the only type of pseudo-probans is the probans whose presence fails to necessitate the presence of the probandum concerned.33

· After this comes the third avayava drstanta which consists in stating that a relation of invariable concomitance obtains between the concerned probans and the probandum as is illustrated by a homologue or a heterologue example. But since almost this whole idea has been expressed while defining the second avayava hetu the two aphorisms devoted to the third avayava simply describe what a homologue example and a heterologue example respectively are. Thus the first of these aphorisms in essence says that a homologue example is the entity possessing the concerned probans as well as probandum while the second that a heterologue example is the entity lacking both.34 In this connection Jayanta emphasises that while quoting a heterologue example the concerned invariable concomitance has to have the form 'whatever lacks the probandum concerned lacks the probans concerned' whereas while quoting a homologue example it has to have the form 'whatever possesses the probans possesses the probandum.'35 The point is understandable. Again,

Jayanta enumerates several types of pseudo-example just as he has enumerated several types of pseudo-thesis, well realising that his Nyāya school had no tradition in either respect; thus on his showing in the case of homologue example a pseudo-example might lack the probans, the probandum or both while in the case of heterologue example it might possess the probans, the probandum or both – again in either case the concerned invariable concomitance might either be not explicitly stated at all or be stated in a wrong way.<sup>36</sup>

Then comes the fourth avayava upanaya which consists in stating either that the locus-of-inference is possessed of the probans as just described with the help of a homologue example or that it lacks the probandum as just described with the help of a heterologue example.<sup>37</sup> The Buddhist who recognises the utility of the second and third avayavas alone naturally denies the necessity of the present avayava; the suggestion that one actually resorts to this avayava is rejected on the ground that one resorts to it unnecessarily.<sup>38</sup> Jayanta's defence amounts to pleading that one's resorting to this avayava is not unnecessary inasmuch as it is natural for one to resort to it, a defence that is certainly weak.<sup>39</sup>

Essentially the same is the case with the fifth avayava nigamana which consists in reiterating that the locus-of-inference is possessed of the probandum as just described with the help of a homologue or a heterologue example; for here too the Buddhist's objection is that all this is unnecessary while Jayanta's defence is that all this is natural. Really, even if the Buddhist was wrong in insisting that the first avayava is redundant he is not wrong in insisting that the fourth and the fifth are; for the fourth avayava actually repeats the second, the fifth the first.

# SEVEN PADĀRTHAS TARKA NIRŅAYA ETC

In this chapter (Āhnika XI) Jayanta offers an account of seven padārthas, viz. tarka, nirnaya, vāda, jalpa, vitandā, hetvābhāsa, chala, and they too being logically independent of one another have to be taken up one by one.

#### (1) Tarka (Reflection)

The eighth padartha is tarka or reflection. This padartha is logically related to the earlier treated padartha samsaya or doubt and the immediately forthcoming padartha nirnaya or demonstrated conclusion. For the understanding is that an inferential demonstration beginning with a doubt and ending with a demonstrated conclusion is possibly mediated by a reflection where the likelihood is strengthened that the conclusion to be finally arrived at is true rather than its suggested rival; Jayanta considers the objection that such an intermediate state is never actually experienced and his answer amounts to pleading that such a state is actually experienced sometimes.1 The actual words of the aphorism concerned do not convey all this information in a natural fashion, for they seem to mean.: 'In relation to a subject-matter not known a causal consideration aimed at attaining knowledge about this subjectmatter - this is what is called tarka or reflection'2; but the above is how the subsequent generations of Naiyāyikas understood these words. In this connection one point was specially emphasised, a point which Jayanta notes. Thus it was said that tarka is not itself a pramāna inasmuch as it is simply of the form of a possible aid to an inference.3 This led to the classical Nyāya practice of contrasting prama (= valid cognition) to tarka (= reflection) just as the same was contrasted to apramā (= invalid cognition), samsaya (= doubt), smrti (= memory). Then Jayanta, quoting the example of a smrti text, notes that the word 'tarka' is often used as a mere synonym for 'anumāna'.4 Similarly, he argues that Mīmāmsaka's concept of ūha (a synonym for 'tarka') is but a case of inference;

for it consists in filling up the omitted details of a Vadic injunction-as-to-a-ritual with the help of some surmise or other.<sup>5</sup>

### (2) Nirnaya (Demonstrated conclusion)

The ninth padartha is nirnaya or demonstrated conclusion. As was hinted just above and as is natural to expect, an inferential demonstration must have to do with this padartha inasmuch as all such demonstration is aimed at arriving at some conclusion. Obviously, when a demonstration establishes a conclusion it at the same time refutes the rival ones; but for some reasons the early Nvāva authors were in this connection constantly having in mind the idea of a thesis and a counter-thesis. Hence their attaching importance to the topic of doubt which consists in entertaining two rival possibilities, hence their attaching importance to the topic of reflection which consists in strengthening one of the rival possibilities, and hence their saying about the present topic that it consists in ascertaining a subject-matter on the basis of considering a thesis and a counter-thesis.<sup>6</sup> Here Jayanta offers an interesting clarification. Thus he submits that when a debate begins the parties concerned are free from doubt as to the correctness of their respective theses but that as this debate proceeds they begin to have such doubt which is removed by the time the debate is concluded.<sup>7</sup>

# (3-5) Vāda (Honest Debate), Jalpa (Debate possibly dishonest), Vitaṇḍā (Empty Objection-mongering)

The tenth, eleventh and twelfth  $pad\bar{a}rthas$  are  $v\bar{a}da$ , jalpa and  $vitand\bar{a}$  which might be considered together inasmuch as they stand for the three possible types of public debate envisaged by the Nyāya authors. However, even if the problems related to public debate were so much up in the mind of the early Nyāya authors, an investigation into them did not prove to be any fruitful source of further development, a situation reflected in the discussion of these problems on the part of Jayanta who in this connection raises questions that are of no fundamental importance. Thus the real difference between  $v\bar{a}da$  and jalpa on the one hand and  $vitand\bar{a}$  on the other is that in the former two one seeks to refute the rival's case without establishing one's own; on the other hand, the real difference between  $v\bar{a}da$  and jalpa is that in the former one never resorts to a dishonest debating device while in the latter one might do even

that. On Javanta's showing an occasion for vāda arises when with a view to arriving at truth one is discussing a problem with one's preceptor, one's disciple or one's study-colleague, a discussion where no petty motive comes in picture.8 As for jalpa he admits that since it involves an employment of dishonest debating devices the chances are that the rival might expose one's game, but he naively pleads that in case no honest argument occurs to one's mind one has to take recourse to a dishonest argument rather than get defeated at the very outset, so much so that even an otherwise reputable teacher might resort to jalpa if the danger is that a heretic is there to mislead his disciples and cannot be silenced through an honest argument.9 As for vitanda Jayanta admits that in the course of it one has a case of one's own as against the rival's case, but the point is that one here does not seek to establish one's case while seeking to refute the rival's case. 10 Jayanta also taunts the Buddhist for calling all public debate 'vāda' without distinguishing between vāda, jalpa and vitanda. 11 Really, however, the problem of public debate is in essence the problem of composing a text meant for publication, and it is difficult to see how one can resort to a procedure like ialpa or vitanda while putting down one's case in black and white. Again, the aphorist's emphasis is that  $v\bar{a}da$ , jalpa and vitanda have to be conducted through demonstration made up of the five avayavas pratijnā, hetu etc., but the Nyāya authors themselves never do anything of the sort in any of their published texts, for in that case the redundancy of the first two or the last two avayavas will be all too obvious. The conclusion is inescapable that the doctrine of five avayavas as well as the doctrine of threefold public debate were formulated at an early enough period when attention was concentrated on oral debates conducted in obscure country-corners rather than on written texts meant for a countrywide circulation, this being the reason why these two doctrines turned obsolete in the later period when the chief means of conducting public debate were published texts rather than private gatherings. [While interpreting the aphorism related to vāda Jayanta obscurely explains certain minor points. Thus the aphorism says that a demonstration of the form of vāda has to be conducted through pramāna and tarka, and the opponent objects that pramānas like perception etc. are of no use in a demonstration while tarka is not at all an independent means of valid cognition; Jayanta first pleads that by pramana are here

meant the five avayavas of a demonstration and that they are aided by tarka. 12 But then the opponent points out that the aphorism makes an independent mention of the five avayavas. 13 To this objection one reply is that this mention is there in order to emphasise that in this case too it will be a fault of demonstration not to employ all the five avayavas; to this is added that the aphorism speaks of the thing demonstrated being 'not opposed to an established doctrine' in order to emphasise that here there should be present no pseudo-probans called viruddha.<sup>14</sup> This way of answering the objection raised is rejected by others on the ground that here there should be avoided all the faults of demonstration and all the types of pseudo-probans.<sup>15</sup> So, according to these latter authors the aphorism speaks of pramāna and tarka in order to emphasise that here the debater describes as to what perception etc. and what tarka have enabled him to reach the conclusion sought to be demonstrated; similarly, it speaks of the thing demonstrated being 'not opposed to an established docirine' in order to emphasise that this thing should not go against an established doctrine acceptable to the debater himself. All this, shows how certain minor points are obscurely explained by Jayanta in the course of interpreting an aphorism which by his time had lost all its original importance.]

#### (6) Hetvābhāsa (Pseudo-probans)

The thirteenth padārtha is hetvābhāsa or pseudo-probans. Really, the four padarthas now remaining to be treated have to do with some aspect or other of a defective demonstration, and the present one which is the first of these four stands for a defective probans. In the history of Indian logic the concept of pseudo-probans has played a very important role inasmuch as the logical validity of an inferential demonstration crucially hinges on the proper make-up of the probans concerned. But the Nyāva authors seem to have realised the due importance of this topic only in course of time. This perhaps explains why hetvābhāsa is one of the twenty two types falling under the sixteenth padārtha nigrahasthāna or point-of-defeat and also an independent padartha in its own right; the point is that the list of twenty two nigrahasthanas seems to have been formulated earlier than the list of sixteen padarthas. However, a clear awareness that the problem of pseudo-probans is an integral part of the problem of inference could have dawned on the Nyāya authors under the

influence of Buddhists who came to lay utmost emphasis on this point. For the latter first formulated what according to them were three indispensable characteristics of a valid probans and then submitted that the three types of pseudo-probans result from an absence of this or that from among these three characteristics; imitating this Buddhist procedure the later Nyāya authors too began to say that the five types of pseudo-probans result from an absence of this or that from among the five characteristics of a valid probans, but the fact remains that the Nyaya school had no tradition of first formulating a list of certain indispensable characteristics of a valid probans and then a corresponding list of the types of pseudo-probans. In any case, even after the Nyaya authors began to see some sort of correspondence between the indispensable characteristics of a valid probans and the types of pseudo-probans recognised in their school they continued to bow down to the tradition of treating hetvābhāsa as an independent padārtha rather than a subordinate topic pertaining to the treatment of inference. Much of this is brought to light by the way Jayanta seeks to read an uptodate understanding of the problem into the rather obscure and archaic wording of the relevant aphorisms, an understanding that was yet to undergo modification in the period subsequent to him. Be that as it may, commenting on the aphorism which enumerates the five types of hetvābhāsa Jayanta says that these types result from violating the five conditions of a valid probans; but explicitly noting that the order of enumeration here adopted does not follow the natural order to be adopted while stating these conditions he simply pleads that the aphorist has somehow ignored this order, 17 a plea refusing to see that the idea of connecting the types of pseudoprobans with the corresponding conditions of a valid probans was a later growth. Then it is recalled that the Buddhist's contention that there are just three types of pseudo-probans has already been refuted.18 Really, three of the five hetvabhasa-types in question somehow correspond to the three types recognised by the Buddhist; but of the remaining two types Jayanta has yet sought to vindicate just one, viz. badhita while he has yet said nothing by way of vindicating the other, viz. satpratipaksa. In any case, his present treatment of the problem should enable us to form an idea of how he views it in its totality. Incidentally, Jayanta here makes it clear. that a defective probans might possibly belong to more than one

hetvābhāsa-type, 19 but that is not important. Important rather is his posing of the problem of a new possible type of hetvābhāsa called aprayojaka, 20 a problem whose discussion is going to constitute a noteworthy part of Jayanta's present treatment of hetvābhāsa; as he here hints, the type in question will be shown to be a sub-type of a recognised type. Then are taken up one by one and as follows the five aphorisms devoted to the five hetvābhāsa-types:

# (i) Savyabhicāra (= Anaikāntika)

The aphorist says that the hetvābhāsa-type savyabhicāra is that probans which is not exclusively confined to one side. 21 As Jayanta explains, what is meant is the probans which exists also in a vipakṣa (= a locus lacking the probandum concerned), it being understood that it already exists in a sapakṣa (= a locus possessing the probandum concerned); 22 an example occurs in the inference 'Sound is non-eternal, because it is cognisable' inasmuch as the feature acting as probans here is 'being cognisable' and this feature is found to exist not only in things possessing non-eternity but also in those lacking non-eternity, 'being non-eternal' being the feature acting as probandum here. 23 Now this hetvābhāsa-type (under the title 'anaikāntika') is accepted also by the Buddhist who posits three subclasses of it as follows:

- (i) a probans which exists in a part of sapakṣa and in the whole of vipakṣa, one which exists in the whole of sapakṣa and in a part of vipakṣa, one which exists in a part of sapakṣa and in a part of vipakṣa, one which exists in the whole of sapakṣa and in the whole of vipakṣa;
  - (ii) one which exists neither in a sapakṣa nor in a vipakṣa;
- (iii) one which is compatible with another probans necessitating the absence of the probandum concerned.<sup>24</sup>

To this sub-classification Jayanta takes exception offering different grounds in each case. Thus the four case-types covered under the first sub-class being only so many cases of a probans existing in a *vipakṣa* their separate enumeration is deemed unnecessary, 'a probans existing in a *vipakṣa*' being the essential definition of the *hetvābhāsa*-type in question; Jayanta's argument is that since a *hetvābhāsa*-type can be sub-classified in all sorts of ways no such sub-classification can be exhaustive. <sup>25</sup> Jayanta's critical consideration of the second and third sub-classes is somewhat

revealing; these sub-classes he dismisses as impossible.<sup>26</sup> Thus he actually rejects the second sub-class on the simple ground that it is not at all a case of a probans existing in a vipakṣa, but not explicitly stating this ground he argues at length why a case coming under this sub-class is not a case of generating a doubt; the argument is muddled and only towards the end of the whole discussion is it submitted that even if this case (as also a case coming under the third sub-class) is a case of generating a doubt that is no reason why it should be brought under the present hetvabhasa-type whose essential definition is 'a probans existing in a vipaksa', a definition obviously not fulfilled by this case.<sup>27</sup> The noteworthy thing is that the later Nyāya authors actually bring this case under the present hatvābhāsa-type and precisely on the ground that it is a case of gererating a doubt. Then Jayanta raises an objection against the third sub-type posited by the Buddhist, the former's simple point being that it is impossible for there to be two valid probantia in the same locus, one necessitating the presence of the probandum concerned the other necessitating its absence.<sup>28</sup> And as just noted, Jayanta in the end submits that even if an alledged case of this sub-type is a case of generating a doubt that is no reason why it should be brought under the present hatvabhasa-type whose essential definition is 'a probans existing in a vipaksa', a definition hardly fulfilled by this case. However, here again the noteworthy thing is that it is actually the cases belonging to this sub-class that the later Nyāya authors treat as cases of the hetvabhasa-type satpratipaksa (here called prakaranasama), a hetvābhāsa-type understood by Jayanta in an altogether different fashion.

#### (ii) Viruddha

The aphorism laying down the definition of the hetvābhāsa-type viruddha is obscurely worded. For it seems to say that a case of viruddha occurs when someone first accepts a doctrine and then says something that opposes this doctrine.<sup>29</sup> This looks like the classical description of the hetvābhāsa-type satpratipakṣa, and may be some such thing was actually had in mind by the aphorist whose own understading of satpratipakṣa (here called prakaraṇasama) was different. In any case, Vātsyāyana understands the aphorism in question in some such way and in this connection quotes the example of a Sānkhya debater arguing that a modification-of-Prakrti

ceases to appear because it is something non-eternal, an argument opposing this debater's accepted doctrine that even while disappearing a modification-of-Prakrti continues to be there because it is. something eternal; Jayanta takes explicit note of Vatsyayana's understanding of the matter and rejects it on the ground that this way we get some other defect-of-demonstration but not the pseudoprobans viruddha.30 For following the clear-cut Buddhist practice Jayanta would say that a case of viruddha occurs when the proposed probans succeeds in proving just the opposite of what it is supposed to prove, a statement he reads (at the cost of some violence to vocabulary as well as grammar) into the actual words of the aphorism in question; thus according to him while a valid probans ought to exist in some (or all) sapaksa and in no vipaksa a pseudoprobans of the type viruddha exists in no sapaksa and in some (or all) vipaksa, thus necessitating the absence rather than presence of the probandum concerned in the locus concerned.<sup>31</sup> Again, keeping in mind the corresponding Buddhist procedure Jayanta offers the clarification that even if the pseudo-probans viruddha violates two conditions of a valid probans, viz. (1) that it should exist in some (or all) sapaksa and (2) that it should exist in no vipaksa, what is characteristic to it is the violation of the first of these conditions inasmuch as the second is violated even by the pseudo-probans savvabhicāra.32 Really, the practice of laying down certain conditions of a valid probans and defining pseudo-probans in terms of the violation on its part of this or that among these conditions was a practice originating in Buddhist circles and borrowed from there by the later Nyāya authors.

# (iii) Prakaranasama (= Satpratipaksa)

The aphorism laying down the definition of the hetvābhāsa-type prakaraṇasama (in later times better known as satpratipakṣa) is also worded obscurely; in any case, the rather understandable meaning attributed to this aphorism by Vātsyāyana and following him by Jayanta does not tally with the later Nyāya understanding of the hetvābhāsa-type satpratipakṣa, an understanding according to which a case of it arises when a proposed probans claiming to prove the presence of the probandum concerned in the locus concerned is opposed by another probans proving the absence of this very probandum in this very locus. Jayanta explicitly rejects this

understanding referring to his earlier refusal to treat a case like this as a sub-type of the pseudo-probans anaikantika and to his coming refusal to treat a case like this as a sub-type of the pseudo-probans badhita, his point (already noted by us) being that such a case is an impossibility.33 So, according to Jayanta (as according to Vātsyāyana) a case of pseudo-probans prakaraņasama arises when in connection with some point the very circumstance which necessitates the resort to an inference is proposed as a probans supposed to settle this point, something which seems to be the natural meaning of the aphorism in question.<sup>34</sup> The case is illustrated by somebody inferring 'a word is eternal, because there is not observed in it a feature chatacteristic of things non-eternal' and also 'a word is non-eternal, because there is not observed in it a feature characteristic of things eternal.'35 Really, it is a very artificial case (in fact, the only case of its type) and Jayanta's only consolation is that this case is not covered by any of the remaining four hetvabhasa-types as understood by him.36

### (iv) Asiddha

The aphorist says that the hetvabhasa-type asiddha is that probans which itself standing in need of demonstration is akin to what is sought to be demonstrated.<sup>37</sup> This statement too creates some difficulty for Jayanta who notes that a probans altogether incapable of being demonstrated should belong to this type but that such a probans cannot be called 'something standing in need of demonstration', and his solution of the difficulty lies in suggesting that a general definition of the hetvabhasa-type asiddha should leave out the anomalous part in question; thus according to him a case of asiddha arises when the proposed probans either is incapable of being demonstrated or stands in need of being demonstrated, in the latter case one party to debate being doubtful about the presence of this-probans in the locus concerned.<sup>38</sup> But then the opponent objects that in all debate the proposed probans must be such that both the parties are agreed as to its presence in the locus concerned; Jayanta replies: "That is true. But suppose a debater proposes a probans and the rival raises doubt about its presence in the locus concerned; then the original debater will have to demonstrate the presence of this probans in this locus. If he succeeds he (otherwise the rival) will score a debating point."39

Then Jayanta raises a point which it was not customary to raise in connection with the hetvabhasa-type asiddha. Thus he notes that there might possibly be a case of pseudo-probans which violates none of the five conditions of a valid probans, but instead of therefrom. concluding that there is something wrong about his thesis on 'five conditions of a valid probans' he treats this case as a sub-type of asiddha (while for a moment toying with the idea that here is a sixth type of pseudo-probans). The case is illustrated by the inference "The manas-s and atoms are non-eternal, because they are limited-in-size": the difficulty arises because in Nyāya ontology the manas-s and atoms are eterrnal as well as limited-in-size so that the proposed probans cannot be found to exist in a locus lacking the probandum concerned and thus evades the chief defect that might possibly invalidate it. Jayanta's solution of the difficulty lies in suggesting that a thing's being eternal or otherwise has nothing to do with its being limited-in-size or otherwise, his understanding being that a thing not made up of parts is eternal, one made up of parts is non-eternal; so according to him the probans here is vitiated by the defect called apravojakatā or 'irrelevance' even if it violates none of the five conditions of a valid probans; by way of clarification it is added that when non-eternity is inferred from cognisability then too the probans is aprayojaka but that in that case it is anaikantika as well while in the case under consideration it is apravojaka only. 40 As a matter of fact, it is Jayanta's final position that all pseudo-probans is aprayojaka but that in some cases it is aprayojaka only while in other cases it is anaikāntika etc. as well, this being his way of avoiding the contingency that a sixth type of pseudo-probans called aprayojaka be posited in addition to the five recognised types anaikāntika etc.41 Really, by thus emphasising the importance of 'relevance' as a factor in inferential process Jayanta is virtually endorsing the Buddhist's contention that all valid invariable concomitance must be based on some causal consideration or other, a contention against which the Naiyāyikas and Mimāmsakas consciously fought tooth and nail. Thus when Jayanta argues that the feature 'being made up of parts (= being a produced entity)' is and the feature 'being limited-in-size' or the feature 'being cognisable' is not a valid probans (= relevant probans) for inferring the feature 'being non-eternal' his real point is that a valid probans (= relevant probans) must be linked with the probandum concerned through the mediation of a causal-analysis: In

essence, therefore, Javanta must be arguing that an irrelevant probans is a case of anaikāntika inasmuch as its presence in a vipakṣa cannot be ruled out; but when the argument is actually advanced by the Buddhist Jayanta rejects it on the ground that such cannot be the case with an inference where a vipakṣa is altogether absent, an old point elaborately discussed in connection with theistic proof to which reference is made; (really, in the type of cases had in mind by Jayanta the paksa is so cleverly chosen that a vipaksa becomes an impossibility, a good example being his present illustrative case itself).42 However, the concept of relevance is made clear once more while answering an opponent who argues that the present illustrative case is a case of the hetvabhasa-type badhita because it is contradicted by a valid rival inference: Javanta first pleads that a case of bādhita arises only when a proposed inference is contradicted by the findings of a preception or a verbal testimony, it being impossible for one inference to be contradicted by another inference; and then granting that the present illustrative case is contradicted by a valid rival inference he argues that that is so precisely because the former has got an irrelevant probans the latter the relevant one, thus seeking to buttress his point that all valid inference must have a relevant probans. 43 Really, the only two conditions that a valid probans must fulfil are that it must exist in the locus concerned and that it must have with the probandum concerned a proper relation of invariable concomitance, the violation of the first condition resulting in the hetvābhāsa-type asiddha, the violation of the second in the hetvābhāsa-type aprayojaka; but loyal to the inherited tradition of his school Jayanta somehow finds use for all the five types of hetvābhāsa here posited while making aprayojaka a sub-type falling under the type asiddha; [by calling 'aprayojaka' 'anythāsiddha' (lit. 'otherwise accounted for') the otherwise incomprehensible inclusion of aprayojaka among the sub-types of asiddha is made to appear plausible].

### (v) Kālātīta (= bādhita)

The aphorism laying down the definition of the  $hetv\bar{a}bh\bar{a}sa$ -type  $k\bar{a}l\bar{a}tita$  (in later times better known as  $b\bar{a}dhita$ ) is again worded obscurely; for it apparently means that the  $hetv\bar{a}bh\bar{a}sa$ -type  $k\bar{a}l\bar{a}tita$  is that probans which is offered after the proper time is past, 44 a meaning as vague as any thing. Thus certain authors suggested that in an inference vitiated by  $k\bar{a}l\bar{a}tita$  the five avayavas are not stated

in their proper successive order, a suggestion Jayanta rejects on the ground that it is of no logical significance and the idea already stands covered by one of the nigrahasthānas.45 Similarly, certain authors suggested that in an inference vitiated by kālātīta the proposed probans occurs at a time which is already past when the probandum concerned appears there, a suggestion Jayanta rejects on the ground that the case thus conceived should be a case falling under the hetvābhāsa-type asiddha.46 And then comes Jayanta's own interpretation according to which a case of kālātīta arises when a probans is offered when there is no time for offering a probans, the thesis concerned having been already refuted by the findings of a perception or a verbal testimony.47 At the very outset of his enquiry into inference Jayanta has defended the possibility of there being a hetvābhāsa of this type, a defence to which reference is here made.48 Jayanta closes his enquiry into hetvābhāsa by observing that whatever he had to say in this connection had already been said while discussing the problem of inference in general, to which something new has been presently added while discussing the special problem of an aprayojaka probans.49.

## (7) Chala (Quibble)

The fourteenth padārtha is chala or quibble. The discussion of this topic raises no important issues. Thus as conceived by the aphorist and interpreted by Jayanta quibble, a defect of inferential demonstration, consists in imputing an unintended meaning to the words of a rival speaker and then seeking to refute him. 50 That might be done in following three ways:

- (1) When a word happens to have more than one meaning then giving it a meaning not indended by the speaker.<sup>51</sup>
- (2) When the speaker says 'x does such and such a thing' then objecting that x alone does not do that, it being usual that a cause produces the effect concerned only when aided by certain accessories.  $^{52}$
- (3) When the speaker uses a word in a figurative sense then giving it a literal meaning.<sup>53</sup>

In this connection the clarification is offered that the first and the third cases, though doubtless somehow similar, are also somehow different, also that in some sense all the three cases are similar.<sup>54</sup>

# JĀTI AND NIGRAHASTHĀNA

In this last chapter (Āhnika XII) of his text Jayanta offers an account of the last two padārthas, viz. jāti and nigrahasthānas, both conceived as a defect of inferential demonstration; below they are considered one by one.

## (1) Jāti (Faulty Counter-argument)

Jāti is the fifteenth padārtha and is defined by the aphorist as a faulty counter-argument based on a superficial observation of similarities and dissimilarities.1 The aphorism contains no word for 'superficial' and here lies the difficulty; for the Nyāya authors were of the view that an invariable concomitance is based on an observation of the similarity obtaining between the case under consideration and a homologue-example as also on an observation of the dissimilarity obtaining between the case under consideration and a heterologue-example; but they did not precisely define this similarity and this dissimilarity. For example, they argued that 'a word is non-eternal, because it is produced through an effort, like a jar'; but they did not pose the question as to why a produced entity must be a non-eternal entity - their only plea being that this is the case because things like jar etc. are found to be a produced entity as well as a non-eternal entity while things like sky etc. are found to be both a non-produced entity as well as an eternal entity. This was the question which a later author like Jayanta somehow raised while discussing the problem of 'relevance', and if the Nyāya school had an earlier established tradition of discussing this problem the whole set of jātis presently considered could have been dismissed as so many cases of offering an irrelevant counter-argument. But as things stood, the school posited twenty four jatis and tried to understand how each was to be dismissed as a case of faulty counterargument based on a superficial observation of similarities and dissimilarities. The following is how each was tackled:

(1-2) The opponent might argue that if a word is non-eternal because it is a produced entity like a jar (and unlike sky) then it

172 INDIÁN LOGIC

must be eternal because it is an impartite entity like sky (and unlike a jar); he is to be told that the similarity obtaining between a word and a jar is deeprooted like that obtaining between two cows while that obtaining between a word and sky is superficial. [The point is that the deep-rootedness and superficiality in question are not precisely defined. Jayanta in his comment brings in the question of 'relevance' and that is significant. Another difficulty is that from the Nyāya point of view the chief objection against the opponent's counter-argument is that a word is not at all an impartite entity, for otherwise the Naiyāyika himself grants the validity of the invariable concomitance 'whatever is an impartite entity is an eternal entity.']

- (3-8) The opponent might argue that if a word is non-eternal because it is a produced entity like a jar then (i) a word must be a limited-sized substance as is a jar, (ii) a word must not be audible as a jar is not, (iii) a jar must be the chief subject-matter under consideration as is a word, (iv) a word must not be the chief subject-matter under consideration as a jar is not, (v) a jar must be the object of present demonstration as is a word, (vi) a word must not be the object of present demonstration as a jar is not, he is to be told that a word and a jar are not similar in every respect. [The flimsy character of the opponent's argument is obvious, but the noteworthy thing is that this argument is here being given a serious consideration.]
- (9-10) The opponent might argue that if a probans demonstrates the probandum through reaching upto it then it should be difficult to make out as to which one is probans and which one probandum, while it should be impossible for a probans to demonstrate the probandum without reaching upto it; he is to be told that wheel, stick, etc. produce a jar through contacting the lump of clay, an effective ritual kills the enemy from a long distance the point being that causation is possible both through a physical contacting as also from a distance. [The opponent's argument is pointless and the answer given to him curious.]
- (11-12) The opponent might say (i) that the proposition that a jar is a produced entity should itself be demonstrated, (ii) that sky too is a produced entity (e.g., we make sky when we dig a well) but is eternal; he is to be told (i) that what already stands established should not be demonstrated while it st.rds established that a jar is a produced entity (ii) that he should hir elf prove why what is a produced entity must be eternal. [The first point is not very

important and might be broadly granted but the second implicitly raises the important question as to what begrounds a relation of invariable concomitance, a question which when seriously considered led to the concept of 'relevance'.]

- (13) The opponent might argue that the probans 'being a produced entity' cannot reside in a word before it is produced and if it can then this word is somehow eternal; he is to be told that a feature belongs only to such a thing as is already there irrespective of whether this thing is eternal or otherwise. [The opponent's argument is just frivolous.]
- (14) The opponent might argue that if a word is non-eternal because it is a produced entity like a jar, then one might doubt whether it is not eternal because it is cognized through a sense-organ like a 'universal'; he has to be told that his doubt is groundless because the former similarity is deep-rooted, the latter not. [The opponent's argument and the answer here given to him have in essence occurred earlier too, and the difficulty with the answer is that the deep-rootedness in question is not precisely defined.]
- (15) The opponent might say that the thesis that a word is noneternal and the counter-thesis that a word is eternal are equally open to acceptance; he has to be told that the thesis is based on a solid probans. [Here Jayanta frankly recognizes that so many jātis are mutually very much similar – and those like the present one have already appeared.]
- (16) The opponent might argue that a probans cannot demonstrate the probandum concerned because there are difficulties about all the three possible alternatives viz. that a cause comes before the effect, that it comes simultaneously with it, that it comes after it; he has to be told that a cause comes before the effect. [Here too is a general argument and one like it has already appeared.]
- (17) The opponent might argue that the thesis that a word is non-eternal is based on one similarity and so it implies the counterthesis that a word is eternal, a counter-thesis based on another similarity; he has to be told that the thesis is well-grounded, the counter-thesis is not. [An old point.]
- (18) The opponent might argue that if a word and a jar are noneternal because of one similarity then all things ought to be one because of all being similarly existent; he has to be told that only

174 INDIAN LOGIC

a particular similarity proves a particular character. [Here again is a general point leading nowhere.]

- (19) The opponent might argue that both the thesis that a word is non-eternal and the counter-thesis that a word is eternal are equally possible; he has to be told that the thesis is more plausible. [An old point.]
- (20) The opponent might argue that a word is said to be noneternal because it is produced through an effort but that a thing might be non-eternal without being produced through an effort (e.g. lightning is non-eternal without being produced through an effort); he has to be told that a thing might be non-eternal even without being produced through an effort but that it is certainly non-eternal when it is produced through an effort. [Here the real question is as to how an invariable concomitance is to be established, a question not properly posed by the old Nyāya authors.]
- (21) The opponent might argue that the non-cognition of the coverage concealing a word is not cognized which means that this coverage is cognized, this in turn meaning that a word is eternal though usually concealed by a coverage; he has to be told that a non-cognition is a matter of direct introspection, so that there is actually no coverage concealing a word. [Really, here is involved the Mīmāmsaka's contention that a word is eternal though usually unmanifest, but the way it is here disposed of is curious.]
- (22) The opponent might argue that if a word is non-eternal because of its one similarity with a jar then all things of the world must be non-eternal because of their having some similarity or other with a jar; he has to be told that the former similarity is a well-defined similarity. [The point is that the similarity in question is not defined precisely enough.]
- (23) The opponent might argue that if the non-eternity of a word is itself non-eternal then the word must be at times eternal, but that if this non-eternity is itself eternal then too the word which is the seat of this non-eternity must be eternal; he has to be told that to say that a word is eternally non-eternal is to say that it is never eternal, not that it is somehow eternal. [The opponent's argument is obviously sophistical.]
- (24) The opponent might argue that an effort is required not only to produce a thing but also to reveal an already existing thing,

so that it is well possible that the effort made when a word is heard does not produce this word but only reveals it; he has to be told that nothing possibly can act as a coverage to conceal a word. [Here the rival Mīmāmsā contention is disposed of rightly.]<sup>2</sup>

To this account of 24 types of jāti is appended an elaboration of what might be called the theory of six-rounds-of-discussion, a theory Jayanta elucidates with the help of the above account of the last jāti-type. Thus in the first round of discussion the original debater here argues that a word is non-eternal because it is produced through an effort; in the second round the opponent retorts that since an effort is required not only to produce something but also to reveal a pre-existing though concealed thing the argument is inconclusive. Now if in the third round the original debater shows how his argument is conclusive the matter ends, but suppose he pleads: "Following your logic I can say that since some refutation is conclusive some not your refutation is inconclusive."; then in the fourth round the opponent says: "What you say about my refutation is true of your refutation as well, so that the latter too is inconclusive"; in the fifth round the original debater says: "But that way too you concede that your refutation is inconclusive"; in the sixth round the opponent says: "The same way you too concede that your refutation is inconclusive." Really, not only a contingency like 'six-rounds-of-discussion' but an occasion for any of the twenty four types of jāti can arise only in a public debate conducted in a private gathering and not in one conducted through written texts. And since in classical times all worthwhile public debate was conducted through written texts the doctrine of jāti then lost all practical significance as did the doctrine of nigrahasthāna – discussed next - which too had mostly to do with public debate conducted in a private gathering.

## (2) Nigrahasthāna (Point-of-defeat)

The sixteenth and the last padārtha is nigrahasthāna or point-of-defeat. The aphorist defines it as 'saying what is not worthwhile and not saying what is worthwhile.' His point is that if in the course of a debate a debater says something that is not worthwhile or fails to say something that is worthwhile and if the rival points that out then one is to be declared defeated. The point is understandable but is not formulated in the language of logic, it being rather of the

176 INDIAN LOGIC

nature of a practical adage. This becomes clear in the course of a defence offered by Jayanta in reply to the Buddhist Dharmakīrti's charge that to say things that do not contribute to demonstration and not to point out defects in the rival's argument - these two are the only nigrahasthanas; for Jayanta in essence pleads: "The two elements of your definition properly interpreted simply repeat the two elements of our definition. As for the twenty two types of nigrahasthana posited by us they do not give an exhaustive list but an illustrative list." But Dharmakīrti's very contention is that after having discussed the logical doctrine of pseudo-probans (pseudothesis and pseudo-example) there is no need for separately discussing a doctrine of nigrahasthāna, the simple point being that one is declared defeated in a debate in case one is proved to have offered a pseudo-probans. It is in the light of this general understanding that Dharmakirti raises objections against the Nyāya concept of twenty two nigrahasthānas, and Jayanta while elaborating this concept seeks. to meet these objections as best he can. On the whole, however, the truth lies in what Dharmakīrti says. In any case, barring exceptions the twenty two nigrahasthana-types are such that an occasion for them arises only in the course of a debate conducted in a private gathering and not in one conducted through written texts; this should become clear if these types are considered one by one.

- 1. Pratijñā-hāni (= damaging one's thesis): When the rival submits that the homologue example cited by one lacks rather than possesses the probandum concerned and one concedes the validity of this submission then one is faced with this nigrahasthāna-type. [As Dharmakīrti rightly notes, this is a simple case of offering a pseudo-probans.]
- 2. Pratijñāntara (= changing one's thesis): When in reply to the rival's objection one adds a new element to his original thesis then one is faced with this nigrahasthāna-type. [This too will be a simple case of offering a pseudo-probans unless the additional element in question only makes explicit what was originally implicit.]
- 3. Pratijñāvirodha (= contradicting one's thesis): When the probans offered by one contradicts one's thesis one is faced with this nigrahasthāna-type. [This is obviously a case of offering a pseudo-probans.]
- 4. Pratijñāsamnyāsa (= giving up one's thesis): When in reply to the rival's objection one altogether gives up his thesis then one

is faced with this *nigrahasthāna*-type. [This is a simple confession that a pseudo-probans was originally offered.]

- 5. Hetvantara (= offering another probans): When in reply to the rival's objection one adds a new element to the probans originally offered then one is faced with this nigrahasthāna-type. [This too is a confession that a pseudo-probans was originally offered.]
- 6. Arthāntara (= irrelevant talk): When one indulges in an irrelevant talk one is faced with this nigrahasthāna-type. [This is hardly a logical point.]
- 7. Nirarthaka (= meaningless talk): When one utters a jumble-of-letters carrying no meaning one is faced with this nigrahasthānatype. [This too is hardly a logical point.]
- 8. Avijnātārtha (= incomprehensible talk): When the audience fails to follow one even after one has stated one's case thrice one is faced with this nigrahasthāna-type. [This too is hardly a logical point.]
- 9. Apārthaka (= incoherent talk): When one utters a jumble-of-words carrying no meaning one is faced with this nigrahasthānatype. [Hardly a logical point.]
- 10. Aprāptakāla (= untimely statement): When one does not state in their proper order the five avayavas making up one's inferential demonstration then one is faced with this nigrahasthānatype. [Even granting the validity of the doctrine of five avayavas this is hardly a logical point.]
- 11. Nyūna (= incomplete statement): When one omits to state an avayava that should make up one's inferential demonstration then one is faced with this nigrahasthāna-type. [Hardly a logical point.]
- 12. Adhika (= redundant statement): When one offers more than one probans or more than one example one is faced with this nigrahasthāna-type. [There is nothing logically wrong about this.]
- 13. Punarvacana (= repetition): When one unnecessarily repeats a word or an idea one is faced with this nigrahasthāna-type. [Hardly a logical point.]
- 14. Ananubhāṣaṇa (= failure-to-repeat): When a rival fails to repeat the original debater's case even after the latter has stated it thrice and the audience had followed it all right this rival is faced with this nigrahasthāṇa-type. [Hardly a logical point.]
- 15. Ajñāna (= failure to comprehension): When a rival fails to follow the original debater's case even after the audience has

178 INDIAN LOGIC

followed it all right then this rival is faced with this nigrahasthānatype. [Hardly a logical point.]

- 16. Apratibhā (= failure to reply): When no reply to the original debater's case occurs to a rival the latter is faced with this nigrahasthāna-type. [Hardly a logical point.]
- 17. Viksepa (= practical excuse): When afraid of defeat one interrupts a debate on some practical excuse one is faced with this nigrahasthāna-type. [No logical point.]
- 18. Matānujīia (= implicit confession of defeat): When one without meeting a rival's objection raises this same objection against this rival and thus implicitly confesses one's own defeat one is faced with this nigrahasthāna-type. [At the most a case of offering a pseudo-probans.]
- 19. Paryanuyojyopekṣaṇa (= failure to object): When one fails to point out a defect that vitiates the rival's case then one is faced with this nigrahasthāna-type. [Hardly a logical point.]
- 20. Niranuyojyānuyoga (= objecting wrongly): When one attributes, to a rival's case a defect that does not in fact vitiate this case then one is faced with this nigrahasthāna-type. [Hardly a logical point.]
- 21. Apasiddhānta (= deserting one's own doctrine): When one deserts a doctrine to which one declares one's allegiance one is faced with this nigrahasthāna-type. [A case of logical self-contradiction and so a case of offering a pseudo-probans.]
- 22. Hetvābhāsa (= pseudo-probans) : [Obviously a pseudo-probans.<sup>6</sup>]

Even this bird's eye review of the types of nigrahasthāna posited by the early Nyāya authors goes to show that this topic – like the earlier discussed topic of jāti – had little potentiality of giving rise to any fundamentally important discussion of logical problems. Really, so much preoccupation of the early Nyāya authors with the humdrum problems that arise in the course of an oral public debate is a sufficient proof that these authors lived in a primitive enough age when the science of logic was in its infancy, a surmise confirmed by the actual low logical content of their net findings. Pondering over these problems these authors hit upon certain ideas that were to prove logically fruitful in days to come, but in themeselves these problems were no problems of logic proper. Thus all oral public debate being an affair of a reasoned exchange of ideas

a treatment of even practical problems related to such debate was bound to culminate in a serious discussion on inference in particular and the means of valid cognition in general. And this is what actually happened in the history of Nyāya school which soon enough got busy with a discussion like that. Not only that, receiving impetus from the early Nyāya authors certain Buddhists and Mīmāmsakas too developed a keen interest in the problems of logic and ultimately came out with certain characteristic ideas of their own related to the subject. However, thus appearing on the scene the Buddhist and Mīmāmsā logicians were somehow in a more favourable position than their Nyāya colleagues who were fated to carry much deadweight inherited from a more or less distant past. For exampe, this explains why Jayanta cuts such a sorry figure while defending against Dharmakīrti's attack on the hallowed Nyāya doctrine of nigrahasthāna; similarly poor is the former's performance in connection with the doctrines of jāti, five avayavas, threefold public debate quibble etc., which were all traditional with the Nyāya school but being organically tied down to the problems of oral public debate had no particular logical significance. As a matter of fact, just one of the fourteen padarthas dealt with by Jayanta in the last one-sixth part of his text has a vital connection with his crucial discussion on the padartha pramana covering the first two-third of the text; (this padārtha is hetvābhāsa under which is covered the problem of pseudo-probans so important for all treatment of inference.)

## REFERENCES

### CHAPTER ONE

All references are to Nyāyamañjarī (Caturtha-Pañcama Āhnika), L. D. Series No 108, L. D. Institute of Indology, Ahmedabad-9

# References: Vedas - an Authorless Composition or a Composition by God pp. 2-10

- 1 वैदिक्यो रचनाः कर्तृपूर्विकाः, रचनात्वात्, लौकिकरचनावत् । 1 (Page No)
- 2 ननु सत्प्रतिपक्षत्वे विवदन्ते । तथा च मीमांसकैः प्रतिहेतुरिह गीयते ।
   वेदस्याध्ययनं सर्वं गुर्वध्ययनपूर्वकम् ।
   वेदाध्ययनवाच्यत्वादधनाऽध्ययनं यथा ॥ इति । 2
- 3 नैतद्युक्तम्, एवंप्रायाणामप्रयोजकत्वात्।...इदानींतनभारताध्ययनवदिति। 2
- 4 ननु भारते...यद्येवं वेदेऽपि प्रजापतिः कर्ता स्मर्यते एव । 3
- 5 अथ वैदिकार्थवादमूलेयं प्रजापतिकर्तृत्वस्मृतिः... भारतेऽपि तथा व्यासस्तत्र तत्र प्रशस्यते ॥ 3.
- 6 अथ प्रणेता वेदस्य न दृष्टः केनचित् कचित् । द्रैपायनोऽपि कि दृष्टो भवत्पितृपितामहैः ॥ 3
- 7 स्वल्पमिप कर्म पित्रा मात्रा वोपदिश्यमानं...न च संस्मर्यते स्मर्तुं शक्यते वा । 4
- 8 स्मृतिर्हि भवन्ती तदनुभवमूला भवित । न च मूलेऽपि कर्त्रनुभवः कस्यचित् जातः सर्गादेरभावात् । 4
- भावे वा कर्तुरशरीरत्वेर्न दर्शनयोग्यत्वाभावात्...
   भङ्गचा चेदमनादित्वमुन्मीलदिव दृश्यते ॥ 4-5
- 10 अपि तद् गुर्वध्ययनपूर्वकं साधनमुपेक्षितं याज्ञिकैः...अक्षुद्रकथेयं प्रस्तुता ! 6
- 11 ननु कतरदनयोः साधनयोरप्रयोजकं...पटे हि हन्त तन्तूनां कथं नैसर्गिकी न सा ॥ 7-8
- 12 ननु याः कालिदासादिरचनाः कर्तृपूर्विकाः । ... संस्थानं कर्तृमत् सिद्धं वेदेऽपि रचना तथा ॥ 8-9
- 13 कर्त्रस्मरणमेव त्वप्रयोजकमसिद्धत्वात्...अनुमानागमाभ्यां तदवगमात् ॥ 11
- 14 किं येनैव कर्जा...अनेककल्पनाबीजं न हि किञ्चन विद्यते ॥ 14
- 15 एवं जगत्सर्गवत् स एव वेदानामि एकः प्रणेता...तत्र सर्वशाखाप्रत्ययमेकं कर्मेत्याहुः । 16
- 16 यथा धूमाग्न्योर्नेसर्गिक एवाविनाभावो नाम सम्बन्धः...शक्तिस्तु नैसर्गिकी यथा रूपप्रकाशिनी दीपादेस्तथा शब्दस्यार्थप्रतिपादने । 20-21

- 17 किञ्च समयः क्रियमाणः प्रत्युच्चारणं वा क्रियते प्रतिपुरुषं वा सर्गादौ वा सकृदी-श्वरेणेति ?...तेन गवाश्वादिशब्दानां नियतविषयत्वं न स्यात् । 21-23
- 18 यत्पुनरुच्यते 'जातिविशेषे चानियमात्' समयरूपः सम्बन्ध इति...इतरस्तु म्लेच्छजनसम्मतो नादरणीय एव । 23
- 19 न च तयोरिवनाभावो धूमाग्न्योरिव समबन्धः । ...सा चेत् स्वाभाविकी कि व्युत्पत्त्य-पेक्षणेनेति । 25-26
- 20 यदप्यभाणि समयमात्रशरणे...नानयोस्तदपेक्षायां करणत्वं विहन्यते ॥ 26-27
- 21 तस्मात् समय एव । अतश्चैवं देशान्तरे...तत एव शब्दादर्थान्तरप्रतिपत्तिः । 27
- 22 नन्वत्रोक्तं सर्वशब्दाः...सर्वशक्तियोगे च सर्वार्थप्रत्ययप्रसङ्गः । 27
- 23 यत्पुनरवादि...आर्यप्रसिद्धेरिप म्लेच्छप्रसिद्धिः कथं न बाधिका ? 28
- 24 अथ यदुक्तं...ईश्वरसिद्धावप्यविकलमनुमानमुपन्यस्तम् । 29
- 25 एष एव चावयोर्विशेषो...तत्रापि त्वयं विशेषो यत्तव शक्तिपर्यन्ता व्युत्पत्तिर्मम तु तद्रर्जमिति। 29
- 26 नन्वीश्वरोऽपि सम्बन्धं कुर्वन्नवश्यं केनचिच्छब्देन करोति...च्युत्पादयन्तो दृश्यन्ते बालानस्मद्विधा अपि ॥ 30-31
- 27 शब्दस्य साधितं तावदिनत्यत्वं सिवस्तरम् ।... सर्वाः परिहरिष्यन्ते कार्यत्वस्य विरोधिकाः ॥ 33
- 28 व्याप्तिः पुनरस्य हेतोरायुर्वेदादिवाक्येषु निश्चीयते ।...अतो यत्राप्तवादत्वं तत्र प्रामाण्यमिति व्याप्तिर्गृह्यते । 34
- 29 नन् आयुर्वेदादौ प्रामाण्यं प्रत्यक्षादिसंवादात् प्रतिपन्नम्, नाप्तोक्तत्वात् । 34
- 30 नन्वेवमपि न युक्तम्...अर्धे तस्याप्तत्वमर्धे च कथमनाप्तत्वमिति । 35
- 31 तदिदमनुपपन्नम्...जन्मान्तरानुभूतानां च भावानामस्मरणात् । 35
- 32 यो वा ज्ञातुं प्रभवति पुरुषः...न विमतिस्तस्मिन् कार्या स्ववचनकथिते । 36
- 33 अथोच्येत अनादिरेवैषा चिकित्सकस्मृति:...मूलमेविमहान्वयव्यतिरेकौ । 37
- 34 तदेतद्युक्तम्...तस्मात् सर्वज्ञप्रणीत एवायुर्वेदः। 37
- 35ं नन् अविदुषामुपदेशो नावकल्पते इति...इत्यत्र किं मानम् । 38
- 36 उच्यते अन्वयव्यतिरेकयोर्निरासात्...प्रत्यक्षीकृतदेशकालपुरुषदशाभेदानुसारिसमस्त-पदार्थसार्थशक्तिनिश्चयाश्चरकादय इति युक्तं कल्पयितुम् । 38
- 37 यद्यैवं कथं तर्हि...व्यभिचारे चार्धज्ञरतीयम् । 39
- 38 नैष दोषः...वैदिकेषु च कर्मसु मीमांसकस्य समानो दोषः। 39
- 39 अन्ये त्वन्यथा वेदप्रामाण्यं वर्णयन्ति...परिज्ञाने कोऽभ्युपायः ? 41-42

- 40 न च प्रत्यक्षमस्मदादीनां...नराणां कोपयुज्यते ॥ 42
- 41 ननु लोकप्रसिद्धित एव...न तस्यां स्वतन्त्रायां सेमाश्रुसिति लोकः। 43
- 42 अपि चेदिमष्टिसत्रादिकमेवंफलम्...शास्त्रं च वेद एवेत्युक्तम् । 43
- 43 एवं तु वर्ण्यमाने संसारानादित्वं तावदुक्तं स्यात्, वेदस्यानादित्वं कर्मज्ञानानादि-त्वात् । 44
- 44 वयमि न न शिष्मोऽनादिसंसारपक्षं युगपदिखलसर्गध्वंसवादे तु भेदः । 44
- 45 अनादिरेवेश्वरकर्तृकोऽपि सदैव सर्गप्रलयप्रबन्धः । सर्गान्तरेष्वेव च कर्मबोधो वेदान्तरेभ्योऽपि जनस्य सिध्येत् ॥ 44
- 46 अन्यत्वे कि प्रमाणं ननु तव सुमते कि तदैक्ये प्रमाणं ध्वस्तं तावत् समस्तं भुवनमिति तदा वेदनाशोऽप्यवश्यम् ॥ 45
- 47 एकस्त्वीशोऽवशिष्टः स च रचयति वा प्राक्तनं संस्मरेद्वा वेदे स्वातन्त्र्यमस्मिन्नियतमुभयथाऽप्यस्ति चन्द्रार्धमौलेः ॥ 45

# References: Atharvaveda on par with the Remaining Three Vedas pp. 10-12

- वेदप्रामाण्यसिद्धचर्थमित्येताः कथाः कृताः ।
   न तु मीमांसकच्छातपारं मिथ्याभिमानतः ॥ 130
- 2 य एव वेदप्रामाण्याधिगतौ...समानयोगक्षेमतया चत्वारोऽपि वेदाः प्रमाणम् । 47
- 3 मीमांसाभाष्यकारेणापि...अथर्वशाखे अप्युदाहृत्य विचारः कृतः। 51-52
- 4 याज्ञवल्क्यः...चतुर्दशविद्यास्थानानीति । 50
- 5 इतरेतरव्यतिषक्तार्थोपदेशित्वेन...न तथा पृथग्व्यवहाराऽऽथर्वणश्रुतिः । 45
- तथा च लोके चतम्र इमा विद्याः प्राणिनामनुग्रहाय प्रवृत्ताः आन्वीक्षिकी त्रयी वार्ता दण्डनीतिरिति प्रसिद्धः । 46
- 7 श्रुतिस्मृती अपि तदनुगुणार्थे एव दृश्येते...त्रयी तपतीति । 46
- 8 स्मृतिरिप मानवी...त्रैवेदिकं व्रतमिति । 46
- 9 श्राद्धप्रकरणेऽपि...नाथर्ववेदाध्यायिनः। 46-47
- 10 ऋग्यजुःसामवेदेष्वपि अथर्ववेदाशंसीनि भूयांसि वचांसि भवन्ति।... विप्रतिपत्तिसम्भावनैव नास्ति । 48-52
- 11 इष्टिपश्वेकाहाहीनसत्रादिकर्मणां तत्रोपदेशदर्शनात्। ...सोमः पातव्यः इति । 53
- 12 नन्वेताः श्रुतीरथर्वाण एवाधीयते...तेन ब्रह्मत्विमिति । 54
- 13 वयमप्येवमादीनि वाक्यानि न नाधीमिह ।...नेहात्यन्ताय प्रतायते । 54-57

- 14 यदप्युच्यते 'उच्चैर्ऋचा क्रियते...भिन्न इति स्थितम् । 58
- 15 यदि पुनरौत्तराधर्येण विना...अथर्ववेद एव ज्यायान् । 60-61
- 16 यत्तु मानवं...न पुनरेष्वेव त्रिष्विति नियामकं वचनमस्ति । 61-62
- 17 यदपि श्राद्धप्रकरणे...श्राद्धभोजनेऽनधिकृत इति विप्रतिषिद्धम् । 62
- 18 तस्मात् समानयोगक्षेमत्वात्...न साधूनाम् । 64

## References: The Scriptural Texts Other than Vedas pp. 12-20

- 1 किमेतदित्थं प्रामाण्यं...सर्वेषामियमेव दिक् । 65
- 2 कानि पुनरागमान्तराणि...बौद्धाईतप्रभृतीनि वा ? 65
- 3 मन्वादिप्रणीतानि धर्मशास्त्राणि वेदवत्...प्रमाणमेव । 65
- 4 तेषां तु प्रमाणत्वं वेदमूलत्वेनैव...चोदनैव लघीयसीति । 66
- 5 तत्र केचित्...स्मर्यमाणस्य वेदस्यानादित्वात् । 68
- 6 नन्वेवं वेदमूलत्वेन प्रामाण्ये...तस्माद् मन्वादिस्मृतय एव प्रमाणं, न बाह्यस्मृतयः । 68
- 7 ननु मन्वादिस्मृतयोऽपि...तथा योगिप्रत्यक्षमपि धर्मग्रहणे निपुणमस्मदादिप्रत्यक्षविलक्षणं प्रत्यक्षलक्षणं समर्थितमेव । तस्मात् तन्मूला एव मन्वादिदेशना भवन्तु । 69
- 8 यद्येवमष्टकादिकर्मणां...वेदेऽपि पठचते । 69
- 9 नन्वेवं प्रत्यक्षमूलत्वाविशेषात्...स्वाध्यायाभियुक्ताः। 70
- 10 तस्मादाप्तप्रत्यक्षमूलत्वेन वेदानामिव धर्मशास्त्राणां प्रामाण्यम् ।...इतिहासपुराणं हि पञ्चमं वेदमाहः । 70
- 11 अथवा...सदाचारस्याप्यनुपनिबद्धस्य वेदमूलत्वादेव भवतु प्रामाण्यम् । 71
- 12 सर्वथा तावद्...कानिचित् तदुपयोगीनि इति सिद्धम् । 71
- 13 यानि पुनरागमान्तराणि...तदविरोधेनैव कल्पितव्रतान्तरोपदेशीनि शैवादिवत् । 71
- 14 मन्वादिचोदनान्यायः स यद्यपि न विद्यते । शैवागमे तथाऽप्यस्य न न युक्ता प्रमाणता ॥ 72
- 15 ईश्वरक्रतृंकत्वस्य तत्रापि स्मृत्युनुमानाभ्यां सिद्धत्वात् । 72
- 16 तदविरोधेनैव कल्पितव्रतान्तरोपदेशीनि । 71
- 17 तत्र च भगवान् विष्णुः प्रणेता कथ्यते, स चेश्वर एव । 72
- 18 एकस्य...ब्रह्मेति विष्णुरिति रुद्र इति प्रतीतिः ॥72-73
- 19 वेदे च...न चैष वेदविरोधः, वैकल्पिकत्वादुपायानाम् । 73
- 20 वेदवदेकदेशसंवादाश्च...वेदप्रसिद्धचातुर्वर्ण्यादिव्यवहारापरित्यागात् । 72
- 21 सर्वोपनिषदामर्था...तेऽपि शैवादिदर्शनम् । 72

- 22 यत्त्वत्र चोदितं...वेदस्पर्धिनो बौद्धादयो निषेद्धव्याः । 74
- 23 कोऽयं महाजनो...इति व्याख्यातुमहीस । 74
- 24 चातुर्वर्ण्यं चातुराश्रम्यं च यदेतदार्यदेशप्रसिद्धं स महाजन उच्यते । 75
- 25 चातुर्वर्ण्यचातुराश्रम्यरूपश्चेष...निरस्ते हि जातिवादावलेपे कः चाण्डालादिस्पर्शे दोषः। 75
- 26 स चैष महाजनः वेदविरुद्धमागमं परिहरत्येव, नानुमोदते । 75
- 27 ईदृशश्चायमनन्यसामान्यविभवो...वैदिकानर्थानन्तरान्तरा स्वागमेषु निबध्नन्ति । 76
- 28 अन्ये सर्वागमानां तु प्रमाण्यं प्रतिपेदिरे ।... दृष्टार्थेष्वेकदेशेषु प्रायः संवाददर्शनात् ॥77
- 29 यत् पुनरत्रोक्तं सर्व एवागमाः...परस्परविरोधदर्शनात् । 77
- 30 किञ्चागमानां विरोधोऽपि नातीव विद्यते । 77
- 31 तथाह्मपर्वा उपेयः सर्वशास्त्रेषु निर्दिश्यते । तदुपायः सर्वत्र ज्ञानमुपदिश्यते ।...एवं प्रधानयोस्तावदुपायोपेययोरविवादः । 78
- 32 क्रिया तु विचित्रा...वेदेऽपि किमल्पीयांसः पृथगितिकर्तव्यताकलापखिचताः स्वर्गोपायाश्चोदिताः ? 78
- 33 न च हृदयक्रोशनकर्मीपदेशात्...वैदिकीष्विप हिंसासु विचिकित्सा प्रवर्तते । 79
- 34 यत् आगमान्तरेभ्यः कौलादिभ्यः...न च वेदस्याप्रामाण्यम् । 80
- 35 यदपि बौद्धागमे...न जातिकार्यदृष्टान् प्रव्राजयेदिति । 80
- 36 अन्ये मन्यन्ते सर्वागमानामीश्वर एव भगवान् प्रणेतेति ।...अर्हन्निति कपिल इति सुगत इति स एवोच्यते भगवान् । 81
- 37 ननु बुद्धः...भगवान् धर्मरूपेणावतरतीत्यागमविदः प्रतिप्रन्नाः । 81-82
- 38 ननु वेदसमानकर्तृकेष्वागमान्तरेषु कथं...आगमान्तरेषु कृश इति । 82
- 39 एककर्तृके परस्परविरोधः कथमिति...परस्परविरोधस्य दर्शनादित्युक्तम् । 82
- 40 अपरे पुनर्वेदमूलत्वेन...अनुमानेन तु तत्कल्पनमागमान्तरेष्वपि तुल्यम् । 82
- 41 ननु चोक्तम् 'अपि वा कर्तृसामान्यात् प्रमाणमनुमानं स्यात्'...भवतु कारणम् । 83
- 42 न च पृथगनुष्ठीयमानमपि...वर्णाश्रमभेदानुष्ठेयकर्मवत् । 83
- 43 नन्वत्र वेदमूलत्वे द्वेषो वेदिवदां कथम् ?...गोवधे वा कथं तेषां द्वेषः सुस्पष्ट-वैदिके । 83-84
- 44 तथा च...रक्तपटपरिग्रहभस्मकपालधारणादिमूलमप्यभियुक्ता लभन्ते एव । 84
- 45 ततश्च...एवमर्हत्कपिलसुगताद्युपलक्षणपरमपि व्याख्येयम् । 84
- 46 ननु च लोकायतागमोऽप्येवं...वैतण्डिककथैवासौ न पुनः कश्चिदागमः॥ 85
- 47 सर्वागमप्रमाणत्वं नन्वेवमुपपादिते । तस्मिन्नपि च पूर्वोक्तन्यायो भवति दुर्वचः ॥ 86
- 48 नैतदस्त्यविगीतायां...येषां न मूलं लोभादि येभ्यो नोद्विजते जनः ॥ 86

## References: Objections Against Vedas Refuted pp. 20-29

- 1 चित्रया यजेत...असंवादो द्रष्टव्यः । 87-88
- 2 अत्र समाधिमाह-'न कर्मकर्तृसाधनवैगुण्यात्'...न विशेषहेतुरस्ति । 90-91
- 3 ननु न कदाचिदपि कर्मसमनन्तरमेव...ग्राममवाप । 91
- 4 नन्वेवं तर्हि प्रतिग्रहाद्येव...दृष्टकारणमात्रजा ॥ 91-92
- 5 (1) यत्तु कर्मस्वभावपर्यालोचनया...किञ्चित् क्रियाफलम् । 93
  - (2) लोकेऽपि...सद्यो भवति । 93
- 6 अन्ये कर्त्रादिकल्पनाननुमोदिनः...युक्ता कल्पना । 95
- 7 तथा च त्रिविधं कर्म...लोके सम्भवात् । 95
- 8 अत्रोच्यते किं वाचनिकमेतत्...निष्प्रमाणकं त्रैविध्यम् । 97
- 9 यस्तु चित्रादीनामनियत्फलत्वे...साऽप्यनियतफला भवतु । 98
- 10 पुनरविगुणेऽपि कर्मणि...उपलक्षणार्थमृषिणा प्रयुक्तम् । 92
- 11 यच्च कारीर्याः कचित् फलविसंवादे...अनियतफलत्वम् । 100
- 12 यत् पुनः पूर्वपाक्षिकेण...सोऽस्य भविष्यति । 101-102
- 13 कापिलास्तु अन्तःकरणस्य...कालान्तरे फलदातृत्वानुपपत्तेः । 102-103
- 14 विसंवादोऽपि कचिद् दृश्यते। ...इति विसंवादः। 89
- 15 यदपि यज्ञायुधिवाक्ये प्रत्यक्षविरुद्धत्वमुपपाद्यते ।...व्यवस्थयोपपद्यते । 104
- 16 व्याघाताच्च...अप्रमाणं वेदः । 89-90
- 17 पौनरुक्त्याच्च...अनर्थकं त्रिर्वचनम् । 90
- 18 योऽपि हवनकालविधौ...विधिनिषेधयोः। 104
- 19 अभ्यासे पौनरुक्त्यं...न पुनरुक्ततादोषः । 104-105
- 20 सोऽरोदीद् यदरोदीत् तद्वद्रस्य रुद्रत्वम् । 105
- 21 स्तेनं मनोऽनृतवादिनी वाक् । 106
- 22 धूम एवाग्नेर्दिवा ददृशे नार्चिः...न धूमः । 106
- 23 एतन्न विद्यो यदि ब्राह्मणाः स्मोऽब्राह्मणा वा । 106
- 24 शोभतेऽस्य मुखं य एवं वेद । 106
- 25 पूर्णाहुत्या सर्वान् कामानवाप्नोति । 106
- 26 सर्वान् लोकान्...योऽश्वमेधेन यजते । 106
- 27 पृथिव्यामग्रिश्चेतव्यो नान्तरिक्षे न दिवि । 107
- 28 यजमानः प्रस्तरः आदित्यो यूपः । 107
- 29 स्वरूपपरत्वे तावत् प्रमाणान्तरिवरुद्धार्थोपदेशादप्रामाण्यमेवावतरित । 106

- 30 नापि तेभ्य एव कार्यरूपार्थपरिकल्पनमुपपन्नम्...न तच्चोदनोपदेशात् कर्तुं शक्यते। 108
- 31 नापि तृतीयः पक्षः...न चायमर्थवादेषु प्रकारः संभवति । 108
- 32 नन् प्रेक्षावतां प्ररोचनातिशयकरणेन...यत्किञ्चिदेतत् । 109
- 33 अत्राभिधीयते विध्येकवाक्यतयैव...स्तुतिरिति ब्रूमः। 110
- 34 ननु स्तुत्यापि कि प्रयोजनम् ?...न स्तुतिपदानामानर्थक्यम् । 110-111
- 35 ननु केवलस्यापि विधिवाक्यस्य...तत्कल्पनमिच्छन्ति । 111-112
- 36 अत एव च 'सोऽरोदीत्'...रजतं न देयमिति । 113
- 37 'हिरण्यं निधाय चेतव्यम्'...न पुनर्न चेतव्य एव तस्यामिति । 115
- 38 उच्चारणमात्रोपकारिणो मन्त्राः।...िकमर्थं प्रथने विनियुज्यते वचनेन । 118
- 39 उच्चारणमात्रोपकारिणि...तदर्थावगमसंपत्तेः। 118-119
- 40 इतश्चाविवक्षितार्था मन्त्राः ।...तस्मादविवक्षितार्था मन्त्राः ॥ 119-120
- 41 कि मन्त्रेभ्योऽर्थप्रतीतिरेव नास्ति...अतो नोच्चारणमात्रोपकारिणो मन्त्राः । 121
- 42 जपमन्त्राणां तु...चोपेक्षितुं युक्तः। 122
- 43 यत्तु तदर्थविनियोगोपदेशादित्यविवक्षितार्थत्वमुक्तम्...इत्यादाविप द्रष्टव्यम् । 123 .
- 44 यतु नियतपदक्रमत्वात्...ब्राह्मणवाक्यक्रमवत् । 123
- 45 (1) यदपि 'चत्वारिशृङ्गाः'...तदप्यनभिज्ञतया । 124
  - (2) यत्तु केषाञ्चिन्मन्त्राणामर्थी...तदर्थावगमदर्शनात् । 124-125
- 46 इदिमदानी परीक्ष्यते...उभयत्रापि प्रामाण्यं नोपपद्यते । 126
- 47 यदि तावद् ब्रीहिभिर्यजेत...जुहोतीति । 126-127
- 48 अथेष दोषो मा भूदिति...एवमानर्थक्यादन्यत्राप्यसमाश्वासः। 128
- 49 ननु वाजपेयेन...तद्वाजपेयेनेत्यन्यद्रूपम् । 127
- 50 अत्रोच्यते गुणविधिपक्षे...श्रेयानित्यभ्युपगम्यते । 128
- 51 उद्भेदनमनेन पशूनां क्रियते...वाजप्रेयो यागः। 129
- 52 नामापि गुणफलोपबन्धेन...अविरुद्धोन्वयः। 129

# References: Equal Authenticity of Injunctive as well as Descriptive parts of Vedas pp. 29-33

- 1 नन्वेवं ...सकलस्य च वेदस्य प्रामाण्यं प्रतिष्ठापयितुमेतत् प्रवृत्तं शास्त्रम् । 130
- 2 अङ्ग केचिदाहः सर्वस्यैव वेदस्य कार्येऽर्थे प्रामाण्यम् ।...न प्रामाण्यम् । 130-131
- 3 अपि च आख्यातपदोच्चारणमन्तरेण...न भूतार्थविषये तस्य प्रामाण्यम् । 131
- अतश्च कार्येऽर्थे...तदुपस्थापनमात्रनिष्ठ एव स्यात् । 131

- 5 न च कार्यपरेरेव शब्दैः लोके व्यवहारः...तत्रापि व्युत्पत्तिर्भवत्येव । 132
- 🤞 'अस्माच्छब्दादयंमर्थः प्रतिपत्तव्यः'...निष्प्रयोजनत्वात् । 132
- 7 कार्यपरादपि...एवेति नाव्युत्पत्तिकृतमप्रामाण्यम् ।133
- 8 न चासौ भूतार्थप्रतिपादकशब्दजनिता...भवितुमर्हति । 133
- 9 (1) प्रमाणान्तरसापेक्षत्वं तस्य प्रत्युत प्रामाण्यमावहति, न प्रतिहन्ति । 133
  - (2) तद्विषयस्य प्रमाणान्तरग्रहणयोग्यतायां...प्रमाणसंप्तवस्य प्राक् प्रतिपादितत्वात् । 134
- 10 उत्पत्तौ... 'तत्पूर्वकं त्रिविधमनुमानम्' इति । 133-134
- 11 अपि च लौकिकेषु वाक्येषु...सर्वमेव लौकिकं वाक्यमप्रमाणं स्यात् । 134
- 12 तत्रैतत् स्यात् लौकिकवाक्यानां विवक्षापरत्वात्...कार्यपराण्येव वाक्यानीति । 135
- 13 अपौरुषेयस्य...कर्तुः ईश्वरस्य साधितत्वात् ।135
- 14 तथाहि न विवक्षा वाक्यार्थः...न विवक्षापरत्वम् । 135-136
- 15 कथं तर्हि पुरुषवचनादुच्चारिताद् विवक्षावगमः ...विवक्षा न शक्याऽर्थेऽनवगतेऽव-गन्तुम् । 136
- 16 अर्थश्चेत् प्रथममवगतो वाक्यात् न तर्हि तद्विवक्षापरम्, अर्थपरमेव भवितुमर्हति । 136-
- 17 लोकवाक्यानां विवक्षापरत्वे...वाक्यार्थावगमो न स्यात् । 136
- 18 यत् पुनरभाणि नाख्यातशून्यं वाक्यं प्रयोगार्हम्...तदपि न सांप्रतम् । 137
- 19 'पुत्रस्ते जातः'...कल्पनायाश्च निष्फलत्वात् । 137; तथा कस्यचित्...भयनिवृत्तेः सिद्धत्वात् । 137
- 20 ननु वक्तुः प्रेक्षापूर्वकारितया...कस्मै किमुपदिश्यताम् ? 138
- 21 येऽपि ब्रुवते सर्वत्र प्रतिपत्तिकर्तव्यताविधानमेव...स्वतः सिद्धत्वेनानुपदेश्यत्वात् । 139
- 22 'आत्मा ज्ञातव्यः' इति तु सिद्धपर एव...प्रधानमुपदिश्यते । 141
- 23ं यस्तु यमनियमादि...सिद्धतन्त्रमेव साध्यम् । 142
- 24 तिष्ठतु वा यमनियम...तिन्नष्ठा एवेति वेदान्तिनः ।143
- 25 किंतन्त्रता भवति तस्य तयोरितीयं...वेदप्रामाण्यमात्रकथनाय गृहीतयत्नाः।

## **CHAPTER TWO**

All references are to Nyāyamañjarī (Caturtha-Pañcama Āhnika), L. D. Series No 108, L. D. Institute of Indology, Ahmedabad-9

# References: Introductory pp. 34-37

- 1 पदाभिधेयार्थनिरूपणं तु शास्त्रान्तरे विस्तरतः प्रणीतम् ॥ 217
- ं 2 इति प्रमाणत्वसमर्थनाय...अमुष्मिन् कृतार्थी वयम् ॥ 217

- 3 यद्येवं पदार्थोऽपि कस्मादिह दर्शितः...स तु शब्दानामर्थासंस्पर्शिता वदन्तं रुदन्तं च शमयितुं शब्दप्रामाण्यसिद्धये सूत्रकृता यद्भः कृतः ॥ 305
- 4 वाक्यार्थस्तु न कचिदपि सूत्रकारभाष्यकाराभ्यां सूचितः। 305
- 5 पृथक्प्रस्थाना इमा विद्याः । प्रमाणविद्या चेयमान्वीक्षिकी, न वाक्यार्थविद्येति । 305
- 6 यद्येवं वाक्यार्थमपि बाह्यं वास्तवमन्तरेण शास्त्रस्य प्रमाणता न प्रतिष्ठां लभते इति तत्रापि प्रयत्नः कर्तव्य एव । ...संसर्गावगमे च सर्ववादिनामविवादः । 307-308
- 7 वाक्यार्थं मन्वते येऽपि नियोगं भावनां क्रियाम् । तैरप्यन्योन्यसंसृष्टः पदार्थग्राम इष्यते ॥ 308
- 8 परपक्षान् प्रतिक्षिप्य...वाक्यार्थविद्येति । 304-305
- 9 एकस्त्वयमसावर्थ इति...प्रधानत्वात् फलमेव वाक्यार्थः । 309

# References: The Problem of Word-Meaning pp. 37-50.

- 1 अथ यदुक्तं वास्तवस्य शब्दार्थस्याविद्यमानत्वात्...प्रथमं पदार्थो निरूप्यते । 145
- 2 तत्र तिङन्तपदार्थिचिन्ता वाक्यार्थविचारावसरे एव करिष्यते...द्रव्यशब्दा इति । 145-146
- 3 तत्र गवादिजातिशब्दानां...नैयायिकगृहे गीयते । 146
- 4 इदं तु चिन्त्यताम्...कथं तद्वान् पदार्थो भविष्यति । 146
- 5 तथाहि न तावत् सामान्यग्रहणनिपुणमक्षजं ज्ञानं...शब्दिलङ्गयोर्विकल्पविषयत्वेन वस्तु-ग्राहित्वासम्भवात् । 146
- 6 अतश्च न व्यक्तिव्यतिरिक्तं सामान्यं, भेदेनानुपलम्भात्...न तयोर्भेदः। 147
- 7 अतश्चैवं तदग्रहे तद्बुद्धचभावात् । ...न ततोऽसौ भिद्यते । 148
- 8 तद्भतित्वात् सामान्यस्य...तथाभूतस्य च वृत्तिप्रकारस्य कचिद्रप्यदर्शनात् । 148
- 9 या च समवायात्मिका...न हि अहं मयैव सम्बध्ये । 149
- 10 सर्वसर्वगता वा स्यात् पिण्डसर्वगताऽपि वा । सर्वसर्वगतत्वे स्यात् कर्कादाविप गोमितः । 151
- 11 सर्वत्रैव प्रतीयेत न वा सर्वगतं भवेत् ।... सर्वसर्वगतं तस्मात्र गोत्वमुपपद्यते ॥152
- 12 पिण्डसर्वगतत्वे तु...कष्टा व्यसनसन्ततिः ॥152
- 13 भाट्टास्तु ब्रूवते भिन्नाभिन्नमेकं वस्तु...अत एव निर्विकल्पबोधेन द्वयात्मकस्यापि वस्तुनो ग्रहणमुपेयते । 152-153
- 14 तदेतदभिधीयमानमेव...जैनोच्छिष्टमिदमुच्यते । उच्यमानमपि न शोभते । 153
- 15) दृष्टत्वान्न विरोधश्चेन्न तथा तदवेदनात् । ...नानुवृत्तः फल्पेषु विम्रम्भ उचितः सताम् ॥ 154

REFERENCES 189

- 16 नन्वेवमपह्नूयमाने सामान्ये...विकल्पाश्च नार्थाधीनजन्मान इति । 155
- 17 तथा च परपरिकल्पितेषु सत्तादिसामान्येष्वपि...निःसामान्यानि सामान्यानीत्यभ्युपगमात्। 155
- 18 औपाधिक एष...एकार्थक्रियाकारित्वमिति ब्रूमः। 156
- 19 ननु प्रतिव्यक्ति कार्यं भिन्नमेव।...एकधीहेतुभावेन व्यक्तीनामप्यभिन्नता। 157
- 20 तत्राह-अनिष्यमाणे सामान्ये...विकल्पा इति वर्णितम् । 158
- 21 ननु विकल्पानामपि विषयो यद्यनुगामी कश्चिन्नेष्यते...अत एव हि शब्दार्थमन्यापोहं प्रचक्षते। 158
- 22 तथा हि न विकल्पा वस्तु स्पृशन्ति ।...प्रागेव गृहीत्वात् । 158-159
- 23 अथ ब्रूयात् नानाविशेषण...को भेदः स्यादनिश्चितः ॥ 159-60
- 24 नन्वपोहवादविषये...किमगोव्यावृत्तिकल्पनाऽऽयासेन । 160-161
- 25 अपि च न केवलमाश्रयाभावात्...अपोहो विषयीकर्तुं शक्यते । 161
- 26 किञ्च य एते शाबलेयादिशब्दाः...अपोह्यैः कथं भिद्येत । 161-62
- 27 अभ्युपगम्यापि ब्रूमः...इत्यभेद एव न्याय्यो भवेत् । 163
- 28 अथ गोप्रतिषेध एव वर्गीकरणहेतुरिष्यते...चागोनिषेधसिद्धिरिति । 164
- 29 उच्यते । तदेतद्विदितबौद्धसिद्धान्तानामभिधानम्...यत एव तन्नान्तर्बिहरस्ति तत एव मिथ्येति काल्पनिकमिति च गीयते । 167-68
- 30 नन्वेवमारोपिताकार्रावषया एव विकल्पा...न प्रतिपत्तितः। 169
- 31 नियतरूपता च विकल्पविषयस्य... न गृह्यते । 171
- 32 अबाह्यान्तरारोपितं...व्यावृत्तिविषया एव विकल्पा फलतो भवन्ति । 171
- 33 यद्यपि विधिरूपेण...व्याख्यातार खल्वेवं विवेचयन्ति न व्यवहर्तारः। 171
- 34 प्रवृत्तिस्तावद् दृश्यविकल्प्ययोरेकीकरणनिबन्धना।...दीपप्रभायामिव तथैव मणिबुद्धचा प्रवर्तमानः। 172-73
- 35 अत्राभिधीयते-िकं जात्यादेर्बाह्यस्य...अकस्मात् कथमुद्भवेत् ॥ 175-76
  - 36 शाब्द एष विकल्प इति चेत्...अनुगतं च व्यावृत्तं च पश्यत्येव रूपम् । 176
  - 37 'निर्विकल्पकवेलायां निर्देष्टुं...तावुभाविप बालिशौ ॥179
- 38 यदप्यभिहितम् इतरेतरविरुद्धरूपसमावेश...बुद्धिद्वितयसम्भवः ॥179
- 39 यथा कल्माषवर्णस्य यथेष्टं वर्णनिश्चयः...किमत्र विमर्देन । 179-80
- 40 व्यतिरिक्तैव जातिः व्यक्तिषु वर्तते...सर्वं प्रतिहतं भवेत् । 180
- 41 यत्तावदवादि...तत्र प्रतीतिभेदो दर्शित एव । 180
- 42 यत्तु देशभेदेनाग्रहणात्...न पुनस्तदितरिक्ताया अभावादेवेति । 180
- 43 यदप्युक्तं वृत्त्यनुपपत्तेरिति...पिण्डसमवेता जातिरित्येतावदेव प्रचक्ष्महे । 181

- 44 नन्वयुत्तसिद्धयोः सम्बन्धः समवायः ।...विस्पष्टमयुतसिद्धत्वम् । 181-2
- 45 यदपि सर्वगतत्वं पिण्डगतत्वं...तथा वयमप्युपगच्छामः। 183
- 46 सर्वसर्वगता जातिरिति...न देशेऽन्यत्र दृश्यते ॥ 183-4
- 47 व्यक्तिसर्वगतत्वेऽपि...वत्सः कथं भवति पाण्डुरः ॥ 184-5
- 48 अगोव्यावृत्ततायां वा...प्रतिपत्तिर्निरूप्यताम् ॥ 185
- 49 ननु यथा गोत्वादिजातिः...सिद्धे च विषयातिशये दुरपह्नवं सामान्यम् । 186
- 50 ननु अनुवृत्तिबुद्धि...न त्वेवं गवादाविति यत्किश्चिदेतत् । 186
- 51 यदुक्तम् तस्मादेकस्य भिन्नेषु या...प्रत्यवमर्शस्याप्येकत्वानुपपत्तेः । 186-7
- 52 निह बहुभिर्दर्शनैरेको विकल्पः...तस्मादेकप्रत्यवमर्शस्य हेतुत्वाद्धीरभेदिनीति व्यामूढ-भाषितम् । 187-9
- 53 यदपि विकल्पानां शब्दानां...नानोपाध्युपकाराङ्गशक्त्यभिन्नात्मता कुतः ? 189
- 54 यदपि तद्दूषणापनिनीषया...न चैकान्तासन्नाकार आरोपयितुमपि शक्यते । 190-1
- 55 तत्राकृतिवादिनस्तावदाहुः प्रयोगप्रतिपत्तिभ्यां किल शब्दार्थनिश्चयः ।
  ...न च गामानयेत्युक्तः सत्यामि तथाकृतौ ।
  चित्रपिष्टमयं कचिद् गामानयित बुद्धिमान् ॥ 195-6
- 56 व्यक्तौ तावत् क्रियायोगो जातौ सम्बन्धसौष्ठवम् ।... वक्रः पन्था न गन्तव्यः प्रष्ठे वहति वर्त्मनि ॥ 197-8
- 57 उपलक्षणमाश्रित्य...नानन्त्यव्यभिचारकृतो ज्वरः ॥ 198
- 58 तदेतज्जैमिनीयैर्न...नोभयत्र शाब्दो व्यापारः। 198-200
- 59 यत्पुनरभिहितम्...इत्यत्र जातेः क्रियाङ्गत्वं, न व्यक्तेः। 202-3
- 60 अत्राभिधीयते न जातिः पदस्यार्थो भिवतुमर्हति...न चास्या द्वित्वादियोग इति । 205
- 61 ननु व्यक्तिलक्षणया...सिञ्चेदित्यादिविधिसन्निभम् । 205
- 62 अन्येषु तु प्रयोगेषु...न सामान्यमात्रनिष्ठम् । 207-8
- 63 तदिदमुक्तं सूत्रकृता...तद्वानर्थं इति सिद्धम् ॥ 212
- 64 येषामर्थेषु सामान्यं न सम्भवति...आकाशादिपदैरिव ॥ 212
- 65 एवं डित्थादिशब्दानां...द्रव्यशब्दा इत्युच्यते । 212
- 66 गुणशब्दास्तु...तत्सामानाधिकरण्यप्रयोगदर्शनात् । 213
- 67 गुणैकनियतास्तावद्...शुक्लोंऽशुरिति दर्शनात् । 213-4
- 68 क्रियाशब्दाश्च द्विविधा... केचिद्भावमात्रवचना एव । 214
- 69 आख्यातानां तु वाच्योऽर्थः पुरस्ताच्चर्चयिष्यते । 215
- 70 कर्त्रादिवाचिनः...पाचकादयः । अन्ये...पाकादयः क्रियाम् । 214

- 71 इत्येवं लेशतस्तावन्नाम्नां वृत्तिरुदाहृता । 215
- 72, उपसर्गनिपातानां...शास्त्रान्तरे विस्तरतः प्रणीतम् । 215-7

## References: The Problem of Sentential Meaning pp. 50-65

- 1 केचिदाचक्षते बाह्यस्य वाक्यार्थस्यासम्भवात् पदार्थसंसर्गनिर्भासं ज्ञानमेव वाक्यार्थ इति। 218
- 2 वाक्यार्थो नाम पारमार्थिको बहिर्नास्त्येव ।...सामस्त्यं तु न तेषामस्ति । 219
- 3 तद्धि सत्तया भवेत् प्रतीत्या वा ?...कुतः प्रतीतिकृतं सामस्त्यम् ? 219-20
- 4 तदिदमनुपपन्नम्...अतः कोऽवसरो विज्ञानमात्रवाक्यार्थत्ववर्णनस्य । 222
- 5 न च पदार्थव्यतिरिक्तो नास्ति वाक्यार्थः ।...तदुक्तम् 'यदाधिक्यं स वाक्यार्थः' इति । 222
- 6 संसर्गोऽपि पदार्थानां न न प्रतीयते ।...तस्माद् बाह्य एव वाक्यार्थः । 223
- 7 बाह्य एव भवन्न व्यवच्छेदो वाक्यार्थः...संसर्गमन्तरेण चान्यव्यवच्छेदस्यापि दुरुपपाद-त्वात् । 223
- 8 तदेवं विधिरूपे बाह्ये च शब्दार्थे...क्रियामेव केचिद् वाक्यार्थ वर्णयन्ति । 224
- 9 अयं तेषामाशयः...इत्येवं दृष्टादृष्टोपकारकानेककारककलापसम्पाद्यमानस्वरूपा क्रियैव वाक्यार्थः। 224
- 10 अत्रोच्यते कुत इदं क्रियायाः प्राधान्यमुपेयते...तदेतदयुक्तम् । 226-7
- 11 एवं वर्ण्यमाने...स्वर्गकामपदस्यान्वयो दुरुपपादः। 227
- 12 तदत्र काम्यमानः स्वर्गः कथं यागिक्रयया सम्बध्यते...तस्मान्न यागाय स्वर्गोऽपि तु स्वर्गाय यागः । 228-9
- 13 किमिदानीम् ? फलस्यैव वाक्यार्थत्वं प्रचक्ष्महे ।... 'फलं च पुरुषार्थत्वात्' इति । 232
- 14 हन्त तर्हि पुरुष एव वाक्यार्थो भवतु... 'पुरुषश्च कर्मार्थत्वात्' इति । 232
- 15 यद्येवं संकटे पतिताः स्मः।...कस्य वाक्यार्थत्वम् ? उच्यते। 233
- 16 पुरुषस्तावन्न वाक्यार्थः।...अलं चानया शास्त्रान्तरगर्भया द्राघीयस्या कथया। 233
- 17 फ्लमपि न वाक्यार्थः...साध्यमानत्वेन निर्देशात् । 234
- 18 साध्यमानत्वपक्षे तु...व्यापार एव तिन्नष्ठस्तर्हि वाक्यार्थ उच्यताम् । 234
- 19 केयं भावना नाम ?...स तत्संपादको व्यापारो भावनेत्युच्यते । 234-5
- 20 आस्तां विधिपदं...योऽसावन्यः करोत्यर्थः स भावना । 236-7
- 21 यश्च पाकं करोतीति व्यवहारो विभागतः।...तावता निह्नवः कार्यो न तु व्यापारसंविदः॥ 234
- 22 अपि च यजेत...सर्वथा धातोर्वा प्रत्ययाद्वा भावनाऽवगम्यते इति सिद्धम् । 241
- 23 सा धातोः प्रत्ययाद्वाऽपि भावनाऽवगता सती । ...कि भावयेत् ? केन भावयेत् ? कथं भावयेत् ? इति । 242

- 24 एवमंशत्रयाश्लेषलब्धानुष्ठानयोग्यताम् । भावनामीदृशीं प्राप्य वृत्तिर्विधिनिषेधयोः ॥ 247
- 25 किमर्थं पुनर्विधिराश्रीयते ?...न ह्यप्रवर्तमानस्य पुंसो विधिर्गले पाशं निदधाति रज्ज्वा वा बाह् बध्नाति । 248
- 26 यश्चेष पर्यनुयोगः किमर्थं विधिराश्रित इति...वाक्यानि श्रूयन्ते । 251
- 27 यदयं साधनत्वेन यजेरभिहितोऽन्वयः ।...नान्यथेति विधिराश्रयणीयः । 249
- 28 विधेर्लक्षणमेतावदप्रवृत्तप्रवर्तनम् । 248
- 29 यतु दर्शितेऽपि स्वर्गादौ फले...सा हि प्रथमनिर्वृत्तप्रेरणाज्ञानपूर्विका । 250-1 -
- 30 यो हि हरीतकीनामारोग्यहेतुतां...तद्बोधहेतुः प्रवर्तकः। 252
- 31 लिङादेः शब्दस्य न प्रतीतिजन्ममात्रे व्यापारः किन्तु पुरुषप्रवृत्तावपि...तत्रापि लिङ्व्यापारः प्रभवति । 253
- 32 स चायं लिङादिव्यापारः...भावनाद्वयप्रतिपादकं लिङादियुक्तं वाक्यमिष्यते । 253-4
- 33 ननु शब्दभावनाऽपि...सैव च विधिः। 255
- 34 विधिभावनयोस्त्वेकप्रत्ययग्राह्यताकृतः । धात्वर्थात् प्रथमं तावत् सम्बन्धोऽध्यवसीयते ॥ 258
- 35 ननु च त्वयैवोक्तं धात्वर्थात् पूर्वतरं तावद् भावनाया विधेश्च सम्बन्धोऽवगम्यते।...सचेताः पुरुषः प्रवर्तेतेति ? 258
- 36 यद्यपि विधिरनिधगतधात्वर्थानुरागतया स्वच्छामेव भावनामेकाभिधानत्वात् प्रथममाक्रामित...नासौ तन्मात्रे पर्यवस्यित । 259
- 37 भावनैव हि वाक्यार्थः...पदार्थाहितसंस्कारचित्रपिण्डप्रसूतया । 260
- 38 तदेतदननुमन्यमाना अन्ये प्रचक्षते...कार्ये च प्रेरणायां च बुद्धिरुत्पद्यते इति । 261-3
- 39 यो लिङादिप्रत्ययादवगम्यते...प्रतीतिर्यजेतेति । 264-5
- 40 अत्र हि प्रैषप्रैष्ययोः...प्रेषितो हि क्रियां कर्तुमुद्यच्छति । 265
- 41 लिङथों हि नियोगो वाक्यार्थः । स एव धर्मः ।...हि मीमांसकाः । 271
- 42 तस्मात् पुनरिप भाट्टपक्षवत् द्वयमापतित प्रेरकश्च विधिः, कार्यरूपश्चानुष्ठेयोऽर्थ इति । 271
- 43 न ह्यन्यः प्रेरकोऽन्यश्चानुष्ठेय इत्युक्तम्...न भाद्वैरिवास्माभिः प्रत्यये गुरुर्भार आरोपितः। 271-3
- 44 स चायं नियोगः...इत्यधिकारानुबन्धः पदान्तरेणार्प्यते । 273
- 45 न पुनः स्वर्गादिफलप्रदर्शनपूर्वकं विधेः प्रवर्तकत्वं...न शक्नोति । 273
- 46 न हि विधिः फलमाकाङ्कति...कुत्र नियोग इति । 274; कामाधिकारे तु नियोज्यतै-वान्यथा...लिप्सयैव प्रवृत्तत्वात् । 274

- 47 नन् विधेः फलापेक्षता नास्ति चेत्...न फलकल्पना । 282
- 48 तत्र जीवतो नियोगः...न शास्त्रीयम् । 274
- 49 अत एव श्येनादेरधर्मत्वम्...अर्थो धर्मः इति । 274
- 50 ननु श्येनेऽपि शास्त्रीया प्रवृत्तिः ।...तदा ज्योतिष्टोमान्न विशिष्येत श्येनः । 276
- 51 कामाधिकारे तु...न प्रयोगपर्यवसित इति । 274
- 52 विधिरनुष्ठेयतयाऽवगम्यते...नियोग एवानुष्ठेयः । 272
- 53 प्रतिषेधाधिकारेऽपि प्रत्यवायो न कल्पते ।... अवैधत्वं प्रपद्येत न ह्याकाङ्केदशी विधेः ॥ 277-8
- 54 विधेरपेक्षे द्वे एव नियोज्यविषयौ प्रति । तत्पूरणेन तुप्तस्तु न वाञ्छति ततोऽधिकम् ॥278
- 55 नन्वेतावन्न विबुध्यामहे निषेधविधेः कोऽर्थः...ततश्च हननस्य विधित्वं न स्यात् । 278-80
- 56 अत्रोच्यते दघ्ना...शब्दशक्तिरेवैषा अपर्यनुयोज्येति । 280-1
- 57 वाक्यार्थत्वं चास्य प्रधानत्वात् ।...नियोग एव प्रधानम् । 283
- 58 क्रियैव तावत्कार्यात्मा प्रेरणात्मा फलार्थिता। प्रतीयते ततोऽन्यस्तु नियोगो नोभयात्मकः॥ 287
- 59 किमिदानीं करोतीति...प्रेरकत्वं फलस्यैव न नियोगात्मनः पुनः । 287-8
- 60 तत्रैतत् स्यात् लोके भवतु फलार्थित्वात् प्रवर्तनम्...न प्रेरणावगमस्य तद्वक्तुमर्हिस । 289-90
- ं 61 नियोगसिद्धिराक्षिप्तफलसिद्धिर्भवति ।...फलापेक्षितेत्युक्तम् । 293
- 62 एतदयुक्तम् । यो हि येन विना कामं न सिद्धचेत स तमाक्षिपेत् ।...सप्रत्ययप्रेरकतां विधिनोपैति निष्फलः ॥ 294-5
- 63 प्रतिषेधाधिकारेऽपि विधिवृत्तपरीक्षया। एवं नरकपातादिफलयोगो न दुर्भणः॥ ... ह्यर्थीनर्थ-विवेको न सिद्धचित । 296
- 64 यदप्युक्तं कामाधिकारेषु काम्यमानभावार्थयोः...ततश्चाप्रवृत्तप्रवर्तकत्वं नाम निजं रूपं जह्यात् । 297-8
- 65 नन्वेवं काम्येषु कर्मसु विधितः प्रवृत्ताविष्यमाणायाम् ...स्वर्गार्थी तु विधितः प्रवर्तते एव। 298
- 66 विधिरपि स्वमहिम्ना वा प्रेरकः स्यात्...फलस्यैव प्रवर्तकत्वमिदमनक्षरमभिहितं भवति। 303
- 67 यस्त्वाह प्रेरकत्वं चेत् फलं दर्शयतो विधेः ।...न च फलं विनाऽसौ तथा ज्ञापितो भवति । 303
- 68 कथं तहींवमाचष्टे...अतः फलं प्रवर्तकं युक्तमनुभवसाक्षिकत्वात् । 300
- 69 येऽप्याहः प्रयोक्ताशयस्य प्रवर्तकत्वं...तस्मात् फलमेव प्रवर्तकम् । 300-1

- 70 परपक्षान् प्रतिक्षिप्य...वाक्यार्थः स्वयमुच्यताम् ॥ 304
- 71 यमर्थमधिकृत्य पुरुषः प्रवर्तते...न वाक्यार्थविद्येति । 304-5
- 72 यद्येवं पदार्थोऽपि कस्मादिह दर्शितः...शब्दप्रामाण्यसिद्धये सूत्रकृता यत्नः कृतः । 305
- 73 यद्येवं वाक्यार्थमपि बाह्यं...तत्र यत्नं कृतं मन्यते सूत्रकारः । 305
- 74 यदयं पृथक् पदार्थेभ्यो न वाक्यार्थमुपदिशति स्म...तेन पृथग् वाक्यार्थं नोपदिष्टवानाचार्यः 305 - 7
- 75 ननु गुणप्रधानभावमन्तरेण न संसर्गोऽवकल्पते।...पदार्थसमुदायो वाक्यार्थ इति एतावदेव श्रेय: 1 307-8
- 76 वाक्यार्थं मन्वते येऽपि नियोगं भावनां क्रियाम् । तैरप्यन्योन्यसंसृष्टः पदार्थग्राम इष्यते ॥ 308
- 77 नन् संसर्गोऽपि न शब्दार्थः...एतदग्रे निर्णेष्यते । 308-9
- 78 एकस्त्वयमसावर्थ इति न निर्णेतुं शक्यते ।...फलस्यैव प्राधान्यमिति सिद्धम् । 309-10
- 79 अपरे पुनर्लिङादिशब्दश्रवणे...तस्मादश्रुतपूर्वेण कृतमुद्योगपर्वणा । स भारतमनुष्याणां गोचरो न तु मादृशाम् । 311
- 80 अन्यैस्तु प्रतिभा...न त्वेतावता प्रतिभा शब्दार्थो भवितुमर्हति । 311-2

## CHAPTER THREE

All references are to Nyāyamañjarī (Ṣaṣṭha-Saptama-Aṣṭama-Navama Ahnika), L. D. Series No 115,

L. D. Institute of Indology, Ahmedabad-9

# References: The Doctrine of Sphota Refuted pp. 66-74

- 1 किमत्र निरूपणीयम् ?...तस्मादन्य एव स्फोटात्मा शब्दोऽर्थप्रतिपादक इति प्रति-जानते । 1
- 2 नन्वेवमस्तु...पराकरणीयश्च स्फोट इति । 2
- 3 तदुच्यते गकारादिवर्णावगमे...प्रत्यक्षानुमानातीतः परिकल्पनीयः । 2
- 4 कुतो वर्णानामर्थप्रत्यायकत्वम् ?...क्रमे च सत्येकैकवर्णबुद्धेरर्थसम्प्रत्ययः प्रसज्येत इति । 2-3
- 5 अतश्चैवं यदि ते वाचका भवेयुः विपरीतक्रमप्रयुक्ता अप्यर्थं गमयेयुः । 5
- 6 क्रमश्चेदपेक्ष्यते...मत्पक्षमाजिगमिषति भवान् । 5
- 7 तस्मात् सर्वप्रकारमवाचका वर्णाः ।...न वर्णपक्षक्षपणदक्षदूषणपात्रतां प्रतिपद्यते । 6
- 8 नन् न स्फोटः 'शब्द'शब्देनोच्यते...इति स्फोट एव शब्दः । 7

## REFERENCES

- 9 ननु चेयमर्थप्रतीतिर्वर्णेषु भवत्सु भवन्ती...भ्राम्यति जनो वर्णैरियमर्थप्रतीतिरु-त्रादितेति । 8
- 10 नन् स्फोटव्यक्तावपीदानी...वर्णान्तराणि प्रयोक्ष्यन्त इति । 8-9
- 11 अपरे तु वदन्ति ध्वनय एव...क समस्तव्यस्तविकल्पाः प्रभवेयुः । 9
- 12 अपि च तार्किकाणामनुमानप्रियत्वात्...वाक्यस्फोटाच्च वाक्यार्थप्रतिपत्तिः। 10-11
- 13 आह यदि निरवयवः स्फोटात्मा शब्दो...तत्र न नरार्थः नापि सिंहार्थः । 12-13
- 14 कथं तर्हि तदंशावगम इति चेत्...'इयं प्रकृतिरेष प्रत्ययः' इति । 13-14
- 15 ननु यथा पदेषु वर्णा न सन्ति...तस्मात् काल्पनिक एव वाच्यवाचकविभागः। 16
- 16 यत्तु सामस्त्यं नास्ति क्रमभावित्वात्...युगपत् प्रयोक्तुं शक्याः । 19
- 17 नन् ग्राससंस्थादीनां...न समस्तानां क्रमकारित्वमपहीयते । 20-22
- 18 कि तदिति चेत्, स्वरूपग्रहणं संस्कारो वा भविष्यति । 21
- 19 अथवा क्रमोपलब्धेष्वपि...तदनन्तरभाविसमस्तावभासिसङ्कलनाप्रत्ययोपारूढा वर्णा अर्थप्रतीतिकारिण इति न दोषः। 22-23
- 20 यथा वा ''पूर्वपूर्ववर्णजनितसंस्कारसहितोऽन्त्यवर्णः'' इति...वर्णानामर्थप्रत्यायकत्वमस्तु। 23
- 21 नन्वत्रोक्तं संस्कारस्यार्थप्रतीतिजनकत्वं न दृष्टपूर्वं...कार्यभेदश्चास्य तथादर्शनादवगम्यते इत्युक्तम् । 24-25
- 22 अथवा किमनेन निर्बन्धेन ?...स्मर्यमाणानुभूयमानवर्णकारणकोऽर्थप्रत्ययः स्यात्, को दोषः ? 25
- 23 नन्वनुभवक्रमाहितसंस्कार,..येन सर्वानेव पूर्वदृष्टान् वर्णानसौ सकृत् स्मरतीति । 26
- 24 यैव हि वर्तनी...तवाधिकं भवेत् तस्माद् यत्नोऽसावर्थबुद्धिषु ॥ 27
- 25 यत् पुनस्वादि प्रथमवर्णबुद्धिवेलायामेव...यदि वा नैव गृह्णाति वर्णं वा सकलं स्फुटम् ॥28
- 26' येऽपि मन्वते ध्वनिव्यङ्ग्यत्वात्...प्रतीयन्ते हि निर्बोधया बुद्धचा वर्णाः । 29
- 27 यत् पुनरभ्यधायि क्रमव्यत्यासप्रयुक्ता...न स्फोटादर्थावगतिरिति । 30
- 28 यदप्यभाणि शब्दादर्थं प्रतिपद्यामहे...तथा व्यवहारोपपत्तेः । 31
- 29 किञ्च स्फोटपक्षे...न हि वर्णवत् स्फोटे शब्दशब्दं प्रयञ्जानो दृश्यते व्यवहर्तृजनः। 33
- 30 स्तनयित्नुनादप्रभृतिभिरपि...वर्णात्मा ध्वनिमात्रश्च । 34
- 31 कथं पुनः श्रोत्रग्राह्मत्वं स्फोटस्य न मृष्यते ?...न चास्य वर्णा आलम्बनीभवेयु-रित्युक्तम् । 35
- 32 न युक्तमुक्तम् । ...न हि तन्तुभिरिव पटो, वर्णैः पदमारभ्यते । 35-36
- 33 ब्रूयात् पदवाक्ययोरेकत्वमन्तरेण...न त्वेकं वाक्यम् । 38

- 34 नन्वभिन्नत्वाद् वाक्यार्थबुद्धे....अस्त्यवयवप्रतीतिः, सा तु भ्रान्तेति चेन्न, बाधकाभावात्। 39
- 35 यदप्यभ्यधायि वृद्धव्यवहारेण...साऽवश्यमपेक्ष्येत । 40
- 36 यत् पुनरवादि वाक्यस्येव पदानि...मा भूवन्निति । 42
- 37 यत् पुनः कूपसूपयूपादौ...हठादापादियतुं युक्तः । 43; यत् पुनरन्वाख्यानिवसंवादात्... अवितथं प्रत्येष्यामः । 44
- 38 यत् पुनर्वाक्यभाग...सविस्तरं समाधिमभिधास्यामः। 47

## References: How a Sentence Yields Meaning pp. 74-89

- 1 कश्चिदाह बाढं वर्णेभ्यः पदार्थप्रतीतिरस्तु, वाक्यार्थप्रतीतौ न तेषां सामर्थ्यं, कुतस्तिहं वाक्यार्थावगितः ?...न तत्र तेषां शक्तिमुपकल्पयितुमर्हित । 48
- 2 अपि च पदेषु पूर्ववर्णेषु नातिदूरमितक्रान्तेषु...तस्माद् न वर्णा वाक्यार्थबुद्धिहेतवः। 48
- 3 अपि च अन्वयव्यतिरेकाभ्यामेवमवगम्यते यत् पदार्थपूर्वको वाक्यार्थ इति...जानात्येवासौ वाक्यार्थः । 50
- 4 पश्यतः श्वेतिमारूपं...न पदार्थैर्विना कचित् ॥ 50
- 5 नाप्यशाब्दत्वं वाक्यार्थप्रतीतेराशङ्कनीयं...सर्वमनवद्यम् । 51
- 6 न पदार्थेभ्यो वाक्यार्थावगतिरपि तु वाक्यादेव...न पदार्थार्थः। 51
- 7 यथा हि काल्पनिकवर्णसमूहात्मकं पदं पदार्थप्रतिपत्तिमादध्यति...वाक्यार्थप्रतिपत्ति-माधास्यति । 51
- 8 यतु किमेकसंस्कारकारणेन कार्यद्वयं...कार्यस्य भिन्नत्वात् । 52
- 9 यदिप चिरतिरोहितवर्णप्रबन्धानुसन्धानं दुर्घटमिति...दर्शयिष्यते । 52
- 10 भाष्यकारोऽपि 'पदानि स्वं स्वमर्थमभिधाय निवृत्तव्यापाराणि' इति...सर्वात्मना तु विस्तव्यापारे शब्दे साऽवश्यं हीयते । 54
- 11 यदप्युक्तम् अन्वयव्यतिरेकाभ्यां...तस्मात् पदानां ग्रहणमेव तत्र वाक्यार्थावगमे निमित्तम्। 55
- 12 यदपि पश्यतः श्वेतिमारूपं...वाक्यश्रवणात् तु विना न वाक्यार्थो भवितुमर्हतीत्यलं प्रसङ्गेन । 56
- 13 तत्राचार्यास्ताविदमां कल्पनामदीदृशन् प्रथमवर्णज्ञानं, ततः संस्कारः, ततो द्वितीयवर्ण-ज्ञानं...ततो वाक्यार्थप्रतिपत्तिः । 56-7
- 14 अत्र वदन्ति नेयं प्रक्रिया साध्वी...पदार्थज्ञानवेलायां विनाश एव यतः 1 57-8
- 15 अपि च पूर्वपदैरर्थशून्यतया...ज्ञानयौगपद्यमापद्यते । 58
- व्याख्यातारस्तु प्रक्रियान्तरमाचचक्षुः । वर्णानुगमरूपेण तावत् प्रथमपदज्ञानमुत्पद्यते । ततः संकेतस्मरणम् ।...वाच्यस्वरूपमवभासते । 59
- 17 तथाविधपदार्थज्ञानात् संस्कारः ।...अवच्छेद्यत्वेन प्रकाशमानोऽर्थसमूहो वाक्यार्थः । 59

197

#### REFERENCES

- 18 एतदपि न विचारक्षमम् ।...विरम्य च पुनर्व्याप्रियमाणत्वानुपपत्तेः । 60
- 19- अपर आह प्रथमं पदज्ञानम् ।...नात्र ज्ञानयौगपद्यादिचोद्यावसरः समस्ति । 61
- 20 इयमपि न निरवद्या कल्पनेत्यपरे...पदार्थप्रतिपत्तिकाले च पदज्ञानं विनष्टमेव । 62; अपि च पदज्ञानमुपजायमानं वर्णक्रमेण जायते...इति दुराशैवेयम् । 63
- 21 विस्तरतश्चायं वाचकावच्छिन्नवाच्यप्रतिभासः प्रत्यक्षलक्षणे प्रतिक्षिप्त इत्यलं पुनस्तद्वि-मर्देन । 60
- 22 किञ्च न प्रवरमतानुसारिणामिव...शुद्धमेव द्वितीयपदज्ञानं संपन्नमिति किं तदनुरागेण ? 63
- 23 अतश्चेयमनुपपन्ना कल्पना...अर्थप्रतिपत्तिहेतुत्वं न स्यात् । 63-64
- 24 आह यदीमाः सर्वा...निवेद्यताम् । उच्यते । 64
- 25 चिरातिक्रान्तत्वमचिरातिक्रान्तत्वं...संस्कारात् स्मरणं भविष्यति । 65
- 26 अन्त्यपदस्यानुभूयमानत्वोपगमे...वाक्यार्थमवगमिष्यन्ति । 65
- 27 वर्णक्रमेण तावत् प्रथमपदज्ञानम् ।...ज्ञानयोर्हि यौगपद्यं शास्त्रे प्रतिषिद्धं, न संस्कार-ज्ञानयोः। 65
- 28 तत्र चेयं कल्पना वर्णक्रमेण...इतरस्यामुपारूढः पदार्थसमूहो वाक्यार्थः । 65
- 29 ननु स्मृतेरप्रमाणित्वादप्रमाणिमदानीं वाक्यार्थप्रतिपत्तिः।...मानसोऽनुव्यवसायः सकललोक-साक्षित्वादप्रत्याख्येयः । 66
- 30 तत्रेदं विचार्यम् व्युत्पत्तिर्बलीयसी, न हि शब्दोऽर्थमवगमयति व्युत्पत्तिमन्तरेण...
  अभिहितान्वय इति । 68
- 31 कि तावत् प्राप्तम् ? अभिहितान्वय इति, पदार्थप्रतिपत्तिपूर्वकत्वाद्वाक्यार्थप्रतिपत्तेः । 68
- 32 आवा्पोद्वापपरीक्षावसरेऽपि कदम्बप्रतीत्यनपायात् ।...इति दुरवगमः पदार्थविभागः । 68
- 33 ततश्च पदार्थानामनपेक्षणे...अपेक्ष्यते तु पदानामर्थः । 68-9
- 34 सोऽपेक्ष्यमाण इयानिति...पदपदार्थयोरौत्पत्तिकः सम्बन्ध इष्यते । 69
- 35 वृद्धव्यवहारेषु च वाक्यादिप भवन्ती व्युत्पत्तिः...सा न स्यादेव । 69
- 36 पदेभ्यः प्रतिपन्नास्तावदर्थाः...तस्मादिभहितानामेव पदार्थानामन्वय इति युक्तम् । 70
- 37 नं व्युत्पत्तिनिरपेक्षो दीप इव शब्दोऽर्थमवगमयतीति । 71
- 38 व्युत्पत्तिश्च वृद्धव्यवहारात्।...केवलस्य पदस्याप्रयोगात्। 71
- 39 वक्ता वाक्यं प्रयुङ्क्ते च संसृष्टार्थविवक्षया । तथैव बुद्धचते श्रोता तथैव च तटस्थितः ॥
- 40 सेयं वाक्यस्य वाक्यार्थे व्युत्पत्तिः।
- 41 वाक्यं च किमुच्यते ? संहत्यार्थमभिद्धन्ति पदानि वाक्यमिति...न सर्वेषां वाक्यार्थव्यापारः स्यात् । 71-2

- 42 नन्वेवमेकैकस्य कृत्स्नकारित्वे...कृत्स्नकार्यसम्पत्त्यभावात् । 72
- 43 न तहींकं कृत्स्नकारीति चेत्...इत्येवमेकैकं कृत्स्नकारि भवति । 72
- 44 नन्वेवं तर्हि समुदाय एव कर्ता भवतु...काष्ठस्थाल्यादीनाम् । 72-3
- 45 ननु यदि पदानां पदार्थप्रतिपादनं स्वकार्यं...अत एव न निरवयवं वाक्यमिष्यते । 73
- 46 यत् पुनरभ्यधायि प्रतिवाक्यं...तथापि न न ज्ञायते इयान् पदस्यार्थ इति । 74
- 47 आकाङ्क्षितयोग्यसन्निहितार्थानुरक्तोऽस्यार्थ इति । 74
- 48 नन्वाकाङ्का...उपरतव्यापारे तु शब्दे पुरुषाकाङ्कामात्रं न सम्बन्धकारणम् । 75-6
- 49 तस्मादन्विताभिधायीनि पदानि इति स्थितिम् ।...तस्मादन्वितानामेवाभिधानं युक्तम् । 76
- 50 अङ्गुल्यग्रादिवाक्येषु कथं तव समन्वयः ? 77
- 51 नन्वत्र योग्यताऽभावात्...तेषु नास्तीत्यनन्वयः ॥ 77
- 52 आह अन्विताभिधानवादी हि भवान...मम ह्यनन्वितत्वेऽपि नाभिधानं विरुद्धचते। 77
- 53 कष्टं मीमांसकेनापि भवता...पुंसस्तु गुणदोषाभ्यां तस्मिन् सदसदर्थता । 78
- 54 ्तत्राङ्गुल्यग्रवाक्येऽपि...तुल्य एव स आवयोः। 78
- 55 यदि तु शाब्दोऽन्वयो न भवेत्...दशदाङ्गिमादिप्रलापतुल्यं वा स्यात् । 78
- 56 मतद्वयमपीदं तु नास्मभ्यं रोचतेतराम । कृतोऽन्विताभिधानं वा कृतो वाऽभिहितान्वयः ॥ 82
- 57 वाक्यार्थप्रत्यये तेषां...पाके ज्वालेव काष्ठानां प्रतिपादनम् ॥ 87
- 58 कथमात्मीयमेव ग्रन्थं न बुध्यन्ते भवन्तः । वाक्यार्थमितये तेषां...पाके ज्वालेव काष्ठानां पदार्थप्रतिपादनम् ॥ 54
- 59 यदुक्तं वृद्धव्यवहाराद् व्युत्पत्तिरिति...इत्येतदपि सत्यमेव । 79
- 60 व्युत्पत्तिः चिन्त्यताम् ।...सन्निहितार्थोपरक्तोऽस्यार्थं इत्युक्तम् । 80
- 61 भवद्भिरपि शकटावयवदृष्टान्तवर्णनेन...वैयाकरणानामिव वाक्यार्थप्रत्ययः। 80
- 62 नन्वाकाङ्का...भवताऽन्विताभिधानमभ्युपगतम् । 75-81
- 63 अन्विताभिधानपक्षे...बहिरन्वयाभावात् । 81-2
- 64 प्रकाशकत्वमात्रं व्यापार इति चेत्...दृश्यते यतः। 82
- 65 न तद्वाक्यमिति चेत्, तदङ्गल्यग्रवाक्यमपि न वाक्यमेव । 82
- 66 आधाराधेयक्रियासंसर्गप्रतीतिस्तु...इत्यसमीचीनम् । 82
- 67 तत् किमयःशलाकाकल्पाः...कुतोऽन्विताभिधानं वा कुतो वाऽभिहितान्वयः ॥82
- 68 कथं तह्ययमाभिधानिको व्यवहारः ?...सर्वत्र दोषसम्भवात् । 84
- 69 संहत्यकारीणि हि पदानीत्युक्तम् ।...कश्चित् पदार्थ एव । 84

- 70 ननु किमयमन्विताभिधानपक्षः पुनरुत्थापयितुमिष्टः ?...व्यापारस्य च तदीयस्य निराकाङ्कप्रत्ययोत्पादनपर्यन्तत्वात् । 85
- 71 नन्वभिधानव्यतिरिक्तः कोऽन्यः शब्दस्य कृत्स्नफलपर्यन्तः प्रत्यायनात्मा व्यापारः ? 86
- 72 अस्ति कश्चिद् यः सर्वैरेव संसर्गवादिभिरप्रत्याख्येयः। न हि संसर्गोऽभिधीयते, प्रतीयते च वाक्यात । 86
- 73 ननु संसृष्टाभिधाने सित संसर्गः प्रतीयते...तद्वद् वाक्यं वाक्यान्तरं तथा ॥ 86

# References: Vindicating the Utility of the Science of Grammar pp. 89-90

- 1 किञ्च वेदार्थस्य परिज्ञानौपयिकानि व्याकरणमीमांसाशास्त्राणि क गतानि यदेषु जीवत्सु न वेदार्थोऽवधार्यते ? 90
- 2 (1) यदपि पाणिनितन्त्रे...तस्करावकाशानुपपत्तेः । 139;
  - (2) यत् शिष्टानामपि प्रमादित्वमुपवर्णितं...न प्रतन्यते । 139
- 3 अथवा किमनेन पुराणपुरुषपरिवादेन ?...मरणान्तो व्याधिव्यक्तिरणमित्यौशनसा इति । 111-23
- 4 अपि च व्याकरणेन कृतेऽपि शब्दसंस्कारे...अन्तो नास्त्यपशब्दानामितिहासपुराणयोः । 110-111
- 5 येऽपि व्याकरणार्णवकर्णधाराः...तेऽपि साधवः स्युः। 95-6
- 6 कि चेदं साधुत्वं नाम ?...सर्व एव साधवः। 95-6
- 7 अथ लक्षणानुगतत्वं...पारिभाषिकत्वप्रसङ्गात् । 96
- 8 यथा हि स्वाध्यायाध्ययनसमये...वेदाध्ययनस्य व्यवस्थितम् । 125
- 9 इत्थमेव यदि गाव्यादीनां...अध्यवसातुं शक्नुयुरिति तर्कयामः। 125-6
- 10 कथं तर्हि बहूनामनधिगतव्याकरणतन्त्राणामेभिरविच्छित्रो व्यवहारः ?...तदर्थप्रतिपत्ति-हेतुतामुपगच्छन्तीति । 129
- 11 (1) नन्वनवधृतस्वरूपाणां कथं गवादिशब्दानां स्मरणम् ?...प्रयोगोऽप्यस्त्यसंकरः ॥ 130-1;
  - (2) यदपि साध्वसाधुस्वरूपानवधारणात्...वर्गीकरणे हि तदेव कारणमिति । 135

## CHAPTER FOUR

- All references are to Nyāyamañjarī (Ṣaṣṭha-Saptama-Aṣṭama-Navama Āhnika), L. D. Series No 115,
  L. D. Institute of Indology, Ahmedabad-9
- 1 चैतन्यशून्यं शरीरं...इह च तदभावात् । 170
- 2. ज्ञानादियोगस्तु भूतानामेव...किमननुमानक औत्मा स्यातु ? 147

- . 3 तत्र प्रत्यक्षमात्मानमौपवर्षाः प्रपेदिरे । 🗽 अहंप्रत्ययगम्यत्वात् स्वयूथ्या अपि केचन ॥ 148
  - 4 अस्ति अहंप्रत्ययः कश्चित् शरीरसमानाधिकरणः...तस्मादहंप्रत्ययगम्यत्वादात्मा प्रत्यक्ष इति । 149
  - 5 तस्मादहंप्रत्ययस्य ग्राहकाद्भित्रं ग्राह्ममिधित्सता...शरीरं तु ममेत्येषा कल्पना राहु-मूर्धवत् । 151-2
  - 6 कथमेकस्यां संविदि...तथा नास्त्यात्मनोऽपि सा ॥ 150
  - 7 भेदाभावेन चैकस्य ग्राह्मग्राहकभावमनुपाधिकमभिद्धता विज्ञानवादवर्तमं संश्रित स्यात् । 151
  - 8 न ग्राह्मग्राहकरूपोभयसम्पत्तेरेकस्य...चिद्योगाद्धि चेतनत्वे घटादावपि तत्प्रसङ्गः। 153 ,
  - 9 अपरसाधनमिति...प्रत्यक्षतैव न स्यात् । 154
- 10 अथोच्यते न प्रत्यक्ष आत्मा...तर्ह्यपरोक्षत्वमपि मा भूत् । 154
- 11 प्रकाशत्वादपरोक्षत्विमिति चेत्...द्वैरूप्यचोदना । 154
- 12 यदपि स्वतश्चेतनस्वभावत्वमात्मनः कल्प्यते...नार्थावभासादन्यद्भि चैतन्यं नाम मन्महे। 155
- 13 स्वयूथ्यास्तु केचिदाचक्षते...प्रत्यक्षस्यापि गच्छतु ॥ 156
- 14 ननु आत्मनः कि रूपं यत् प्रत्यक्षेण साक्षात्क्रियते ? यद्येवं सुखादेरिप कि रूपं यत् मानसप्रत्यक्षसमधिगम्यमिष्यते ? 157
- 15 नन्वानन्दादिरूपं...ज्ञप्तिरात्मनोऽपि प्रकाशिका । 157
- 16 ज्ञानेच्छासुखदःखादि...वरमभ्युपगम्यताम् । 158
- 17 तदाह सूत्रकार:...तदेविमच्छादीन्यात्मलिङ्गानीति स्थितम् । 159-61
- 18 नन्वत्र चोदितमनुसन्धातारमन्तरेण...तस्मान्न दोषः। 162 🕟
- 19 शरीराद्याश्रयत्वप्रतिषेधसाधनेऽपि...चैकात्माश्रितत्वस्य सिद्धिः । 163
- 20 यथा शाक्यपक्षे सत्त्वात् क्षणिकत्वानुमाने...कोऽनयोर्हेतुत्वे विशेषः ? 164
- 21 ननु तत्र नित्येभ्यः क्रमयौगपद्यव्यावृत्त्या...आत्मा प्रत्यक्ष आयातः । 164
- 22 नात्मा प्रत्यक्षः ।...न कष्टमनुमानम् । 165
- 23 ननु च स्वसन्ताने...ततश्च संदिग्धो व्यतिरेकः। 165
- 24 यथा ज्ञानानां कार्यकारणभावो...सविस्तरं वक्ष्यामः । 165
- 25 ननु चाश्रितमिच्छादि देह एव भविष्यति ।...अतः तस्य नाश्रयो भवितुमर्हति । 165-6
- 26 तथा च केचित् पच्यमानस्य घटोदेरिप...तस्मादिवनष्टा एव घटादय पच्यन्ते । 167-9
- 27 सोऽयं तु घटादिन्यायः शरीरे नेष्यते...उपलभ्यते । 169
- 28 ननु ज्ञानमपि तदन्वयव्यतिरेकानुविधायि प्रायेण दृश्यते ।...विपर्ययः । 171; नैतच्चारु – चेष्टेन्द्रियार्थाश्रयः...तस्मात्र सर्वथा भूतानां चैतन्यमिति सिद्धम् । 172
- 29 नापीन्द्रियाणि...स इन्द्रियव्यतिरिक्तो गम्यते । 172

- 30 ननु मनस्तर्हि...आधारो न खलु मनो न चेन्द्रियाणि। 174
- 31 दिक्प्रदर्शनमिदं...त्वस्ति हेतुनिवहो बहुरन्यः ॥ 175
- 32 कर्तृप्रयोज्यता खलु दृष्टा...निजाश्रयक्षेमपरायणो नरः॥ 175
- 33 प्रत्यक्षादिप्रमाणैर्यो...नित्यात्मसिद्धिर्धुवा । 176
- 34 मयेदं पूर्वेद्युर्विहितमिदमन्येद्युरपरं...अवगच्छन्ति पुरुषम् । 176-7
- 35 ननु सापेक्षाणां भावानां नावश्यंभाविता...न स्वत एव विनश्वरो भावः। 212
- 36 अथो तथागताः प्राहुः कि पुंसा कल्पितेन वः। ... न गुणव्यतिरिक्तश्च गुणी नामास्ति कश्चन ॥ 177-8
- 37 निराश्रयेषु विज्ञानस्कन्धेषु क्षणभिन्नषु...कार्पासे रक्तता यथा । 178-9
- 38 नित्यस्त्वात्माऽभ्युपगम्यमानो यदि सुखादिजन्मना विकृतिमनुभवति... खतुल्यश्चेद-सत्फलः ॥ 179
- 39 सत्त्वात् क्षणिकाः पदार्था इति ।...को दोष इति । 181-6
- 40 अन्ये तु रीत्यन्तरेण...सिद्धं सत्त्वात् क्षणिकत्वम् । 187-8
- 41 सत्त्वं नानास्वभावत्वं स्थैर्यमेकस्वभावता । 188
- 42 अपि च सर्वदा कार्यानुत्पादात्...तस्मात् सिद्धं यत् कारकं यच्च सत् तत् क्षणिक-मिति । 188
- 43 अतश्च क्षणभिक्तनो भावाः...कृतं प्रलयहेतुभिः ॥ 188
- 44 क तर्हि मुद्ररादीनां व्यापारः ? विजातीयसन्ततिजन्मनीति ब्रूमः । 189
- 45 अथ मृत्योरपक्रान्तस्तस्य चेत् प्रथमः क्षणः। अविनाशिस्वभावत्वादास्तां युगशतान्यपि॥ 190
- 46 यद्पि क्षणभङ्गसाधकस्य...नैकत्र समावेशः। 190
- 47 अपि च केयं प्रत्यभिज्ञा नामेति...प्रत्यभिज्ञा विनाशित्वं प्रतिष्ठाप्य गमिष्यति ॥ 191-3
- 48 अपरे पुनः प्रत्यक्षगम्यमेव क्षणिकत्वमाचक्षते ।...क्षणिकत्वग्राहि प्रत्यक्षमिति स्थितम् । 194-6
- 49 अर्थिक्रयासमर्थत्वं त्वदुक्तं सत्त्वमस्तु वा । तद्पि व्याप्तिशून्यत्वान्न हेतुर्गन्धवत्ववत् ॥ 200
- 50 क्षणिकस्यापि भावस्य...रूपभेदिवरोधातु वस्तुनो नास्तिता भवेत् ॥ 201
- 51 अपि च क्षणिकत्वपक्षे किमेकस्मादेकोत्पादः उत...यद्वा न रूपं न रसोऽन्यदेव किञ्चिद् वस्त्वन्तरं स्यात् । 201-4
- 52 अथोच्यते-यद्यपि रूपरसादिसामग्री...लाक्षणिको विरोधः। 205
- 53 अपि च क्षणिकत्वे पदार्थानामिदमत्रोपादानकारणिमदं सहकारिकारणिमिति विशेषोऽपि दुरवगमः ।...तस्मान्नोपादानं नाम किञ्चित् ।.205-7
- 54 अथवा तिष्ठतु तावदुपादानसहकारिकारणविवेकः...स्थितिः सिद्धा क्षणान्तरे ॥ 207

- .55 न चानन्तर्यमात्रेण कार्यकारणताग्रहः।..:दर्शनात्।। 207
- 56 अतश्चेवं नित्यानामेवार्थक्रियाकारित्वोपपत्तेः...न सर्वदा । 209
- 57 यदपि एकक्षणस्थायिकारकं...कार्यनिष्पत्तेरघटमानत्वात् । 210
- 58 एवं च सत्त्वनित्यत्वयोः विरोधात्...प्रतिक्षिप्तं भवति । 210
- 59 नश्वरानश्वरादिविकल्पास्तु न साधवः ।...उत्पत्तिवत् विनाशस्यापि कारकान्वय-व्यतिरेकानुविधायित्वात् । 211
- 60 ननु सापेक्षाणां भावानां...इत्यवश्यंभावी तस्य विनाशहेतुः। 212
- 61 अपि च प्रत्यभिज्ञा स्वतेजोविभव...न तु तथा स्तम्भादावनुमानमपि बाधकमस्ति। 212-20
- 62 यद्यपि च नैष नियमः प्रत्यक्षानुमानयोर्विरोधे प्रत्यक्षं बलीय इति...क्षणिकत्वानुमानस्य बाधकम् । 220
- 63 अपि चानिमेषदृष्टे....कथं क्षणिकग्राहि कथ्यते ? 222
- 64 क्षणभन्ने निरस्ते च कार्यमाधारवद् ध्रुवम् । ... तदा काष्ठी भवेद् देहो ज्ञानसंक्रान्त्यसंभवात् ॥ 227-9
- 65 अत्र सुशिक्षिताश्चार्वाका आहु:...कस्तत्र कल्हायते ? 232
- 66 शरीरादूर्ध्वं तु तदस्तीति किमत्र प्रमाणम् ? न च पूर्वशरीरमपहाय शरीरान्तरं संक्रामित प्रमाता । 232
- 67 अत्रोच्यते न खलु निपुणमिव...आत्मा नित्य एवेत्यवधार्यताम् । 233
- 68 तस्माद् भूतचैतन्यमेव...न फलन्त्येते परलोकापलापमनोरथाः। 234
- 69 भूतचैतन्यपक्षोऽपि च पुरा पराकृत एव । 234
- 70 शरीरान्तरसंचारस्त्वस्य...व्यापिनः सर्वत्र विद्यमानस्यात्मनः, कः संचारार्थः ? 234
- 71 व्यापित्व एव किं प्रमाणमिति चेत्...नान्येन गमनादिप्रकारेणेति । 234-6
- 72 ननु व्यापिन्यात्मनि कथं शरीराद् बहिरण्वपि कार्यं न दृश्यते ?...स कथं ततो बहि-र्भवेदिति । 236
- 73 सूत्रकारस्तु...इति जन्मान्तरानुगमान्नित्य आत्मा । 237
- 74 नन्वभिनवजीवलोकावलोकानाह्नादनिबन्धन...हर्षशोकदर्शनात् । 237
- 75 ननु कमलमुकुलविकासादिवत् स्वाभाविकमेव...स्यात् । 238
- 76 स्वाभाविकं नाम किमुच्यते ?...स्मृतेरनुभावो हेतुः स च जन्मान्तरे शिशोः ॥ 238
- 77 तथा च केचिज्जायन्ते लोभमात्रपरायणाः ।... तेनादृष्टमुपेतव्यमस्य किञ्चन कारणम् ॥ 240-1
- 78 स्वाभाविकत्वं कार्याणामधुनैव निराकृतम् । तस्मात् कर्मभ्य एवैष विचित्रजगदुदुभवः ॥ 241

### CHAPTER FIVE

All references are to Nyāyamañjarī (Ṣaṣṭha-Saptama-Aṣṭama-Navama Āhnika), L. D. Series No 115, L. D. Institute of Indology, Ahmedabad-9

- 1 चेष्टेन्द्रियार्थाश्रयः शरीरम् । 245
- 2 ननु चेष्टा क्रिया। क्रियाश्रयत्वे च सत्यिप...शरीरिमत्यर्थः । 245-6
- 3 भवत्वेवं चेष्टाश्रयत्वं...तदनुग्राहकत्वादिन्द्रियाणामाश्रयः शरीरम् । 247
- 4 अर्थानां तु रूपरसगन्धादीनां...भोगसाधनभावादाश्रयः शरीरम् । 247-8
- 5 तत्र पार्थिवमेवास्मदादिशरीरमिति केचित्...तस्मादस्मदादिशरीरं पार्थिवम् । 249-50
- 6 घ्राणरसनचं धुस्त्वक्श्रोत्राणीन्द्रियाणि भूतेभ्यः । 251
- 7 स्वावयवसमवायित्वे...न समवायित्वादिति । 252
- 8 भूतेभ्यः इति किमर्थम् '?...अतो भूतेभ्यः इत्युक्तम् । 253
- 9 तत्रैतत् परीक्षणीयं वर्तते...कोऽस्य प्राप्यकारितायां प्रमादः ? 254-5
- 10 चिकित्सादिप्रयोगस्तु गोलके यः प्रवर्तते । सोऽयमाधारसंस्कारः आधेयस्योपकारकः ॥ 260
- 11 ननु च प्राप्यकारित्वमेव चिन्त्यं...कारकं चाप्राप्यकारि चेति चित्रम् । 256-7
- 12 ननु पक्षद्वये...इन्द्रियाण्यपि तथा भवेयुः। 261
- 13 आह भवन्तु भौतिकानीन्द्रियाणी...ईमे भान्ति वादिनः ॥ 264
- 14 नन् तथापि न पञ्चेन्द्रियाणि...अलमेवविधेन्द्रियकल्पनाऽऽर्जवेन । 266-7
- 15 गन्धरसरूपस्पर्शशब्दाः पृथिव्यादिगुणास्तदर्थाः । 269
- 16 तदर्था इत्यतः...भोग्याः सन्तः सक्तिहेतवः संसारद्राधिमाणमावहन्तीति हेयतया भावयि-तव्याः। 269
- 17 पृथिव्यादीनां गुणा इति...आकाशस्य तु गुणः शब्दः । 271
- 18 यूच्च पृथिव्याश्चतुर्गुणत्वे...तद्व्यवस्थानं तु भूयस्त्वादिति । 273
- 19 बुद्धिरुपलब्धिर्ज्ञानमित्यनर्थान्तरम् । 274
- 20 एवं हि सांख्या सिन्नरन्ते बुद्धिरन्या ज्ञानमन्यत्...एक एवार्थ इत्यर्थः । 275
- 21 इतश्चानित्या बुद्धि:...नान्तःकरणे मनसि किन्तु कर्तर्येव । 296-7
- 22 नन्वेवं तर्हि न बुद्धेरनित्यत्वं...बुद्धाविप योजनीयः । 297-8
- 23 अत एव न बुद्धीनामेकप्रमातृवृत्तीनां...अनुभवादुपेयते । 298
- 24 युगपज्ज्ञानानुत्पत्तिर्मनसो लिङ्गम् । 298
- 25 अस्त्येकेन्द्रियगम्येषु...अतो नूनं नयनादिवत् करणान्तरं तद्ग्राहि विद्यते । 299-300

- 26 तदुत्तरकालमुपहतकरणानामपि कथं स्मरणादिरूपस्तदवमर्शः ? 300
- 27 अन्यान्यपि स्मृत्यनुमानागमसंशय...मानसौ भवत्येव । 301-2
- 28 सुखादीनां तु ज्ञप्तिवदुत्पत्तिरपि...मनःसंयोगः कारणम् । 302
- 29 तदिदं मनः...आत्ममनःसंयोगो जीवनमिति हि वदन्ति । 302
- 30 संयुक्तं चात्मना मनः...नानाविधभोगसाधनतया संसारकारणं भवति । 302
- 31 अव्यापकं च तत्।...यौगपद्यं न निवर्तेत। 301
- 32 क्रियावच्च तत् । निष्क्रियेणेन्द्रियाणामधिष्ठातुमशक्यत्वात् । 301
- 33 प्रवृत्तिर्वाग्बुद्धिशरीरारम्भः। 303
- 34 सा च द्विविधा...विधिनिषेधात्मकतद्वगमोपायभेदात् । 303-4
- 35 प्रवृत्तेश्च सर्वस्याः क्रियात्वात्...धर्माधर्मावुदाहरन्ति । 304-5
- 36 प्रवर्तनालक्षणा दोषाः। 305
- 37 ननु च प्रत्यात्मवेदनीयतया...प्रवर्तनालक्षणा इत्युक्ताः । 305-6
- 38 तेषां दोषाणां त्रयो राशयो भवन्ति...त्रय एवैते दोषाः । 306-7
- 39 तेषां तु मोहः पापतमः, इतरयोस्तु तदधीनात्मलाभत्वात् । 307
- 40 पुनरुत्पत्तिः प्रेत्यभावः। 309
- 41 कस्येयं पुनरुत्पत्तिरुच्यते...प्रेत्यभाव इत्युच्यते । 309-10
- 42 अत्र हि त्रयी गतिरस्य...परमाण्वन्ततैव युक्तिमती । 311
- 43 त इमे परमाणवश्चेतनेच्छाप्रेरणमन्तरेण...निर्मातुमर्हतीत्येतदपि दर्शितम् । 312
- 44 ननु द्वावेव परमाणू...ततः परं तु क्रमसामान्ये प्रमाणमस्ति । 313
- 45 प्रवृत्तिदोषजनितोऽर्थः फलम् । 316
- 46 प्रवृत्तिर्दोषाश्च व्याख्याताः ।...प्रवृत्तिदोषाक्षिप्तं फलमित्युक्तम् । 316
- 47 तत् पुनः फलं कर्मणा किं सद्य एव सम्पद्यते...विचित्रः कर्मणां विपाकः । 317-8
- 48 यदिप चोच्यते कर्मकाले फलं नास्ति...अवश्यं भावित्वात् । 318
- 49 बाधनालक्षणं दुःखम् । 319
- 50 बाधना पीडनं...बाधनानुषक्तमिति व्याख्येयम् । 319
- 51 ननु पूर्वसूत्रव्याख्यातेन...क्लेशकर्मप्रहाणादिद्वारो निःश्रेयसोदयः ॥ 319-21
- 52 नन्वेवं तर्हि फलग्रहणं न कर्तव्यं...सत्यपि दुःखस्येति । 321
- 53 अहो नु खलु कपिलकविकथारसाक्षिप्तहृदयैः...अस्माभिः। 283
- 54 विषयाकारपरिणतेन्द्रियवृत्त्यनुरक्तां बुद्धिवृत्तिं ज्ञानात्मिकां पुरुषः पश्यति ।...कर्तेव भवत्युदासीनः॥ 279
- 55 तदियं प्रधानविकृतिः प्रथमा...नैषां पर्यायशब्दतः ोति । 283

REFERÊNCES 205

- 56 अत्र प्रतिविधीयते...वञ्चनायैवमुच्यते मुग्धतया वा । 283
- 57. प्रतिबिम्बपक्षे च परस्परानुरागस्य...ज्ञानादियोगित्वं च बुद्धेरचेतनत्वं चेति चित्रम्। 284
- 58 अपि च कल्पयित्वाऽपि बुद्धिपुंसोर्नानात्वम्...न त्वन्या नित्या बुद्धिरस्तीति । 284-5
- 59 किञ्च कस्य कृते परिदृश्यमानमात्मनो ज्ञानादिक्रियाकर्तृत्वम्...कोऽत्राशयः ?
- 60 ननु पुरुषस्य स्वातन्त्र्यात्मककर्तृत्वे सति...कोऽस्या नियन्ता ? 285-6
- 61 यच्च सत्त्वरजस्तमोभिः...न प्रमाणमूलम् । 286
- 62 नवेयं विश्वामित्रस्येव सांख्यमुनेः सृष्टिः। 287
- 63 इदं च चित्रम्...सुखदु:खमोहाः सन्तीति कः प्रतिपद्येत । 287
- 64 अपि च बुद्धिर्नाम विषयोपलम्भः...महाव्यामोहः। 287
- 65 अपि च सत्कार्यवादमूल एव तपस्विनां विभ्रमः...हेतुसिद्धिः। 287
- 66 ननु सत्कार्यवादे कार्यकारणभावो भवति...असित कार्ये निरालम्बनः कारकव्यापारो भवेत् । 288
- 67 अत्राभिधीयते केन रूपेण तदानीं कार्यं सिदिति मन्यते ?...न ततः पूर्वमिति। 289-90
- 68 असत्करणपक्षे च यच्चोदितं शशविषाणाद्यपि क्रियेत...अनादिश्चेष संसार इति कस्यानुयोज्यता ॥ 292-3
- 69 उत्पत्तौ खलु सिद्धायामुपादानं विचार्यते ।...विङ्भक्षणात् प्रायश्चित्तीयत एव । 295

## CHAPTER SIX

All references are to Nyāyamañjarī (Ṣaṣṭha-Saptama-Aṣṭama-Navama Āhnika), L. D. Series No 115,

L. D. Institute of Indology, Ahmedabad-9

# References: What Condition Characterises the state of Moksa pp. 125-127

- 1 तदत्यन्तविमोक्षोऽपवर्गः । 323
- 2 तदिति प्रक्रान्तस्य दुःखस्यावमर्शः ।...तदेवं नवानामात्मगुणानां निर्मूलोच्छेदोऽपवर्ग इति यदुच्यते तदेवेदमुक्तं भवति तदत्यन्तविमोक्षोऽपवर्ग इति । 323-4; अत्यन्तग्रहणेन च...इत्युक्तं भवति । 323
- 3 अत्र वेदान्तिन आहुः...चिन्त्यतां ताविददं िकमल्पसुखानुभवो भद्रक उत सर्वसुखोच्छेद एव । 325
- 4 तस्मान्नित्यसुखमात्मनो महत्त्ववदस्तीति...तस्यामवस्थायां तदनुभवति । 325
- 5 अथागमादवगम्यते...प्रियाप्रिये न स्पृशतः इति । 326
- 6 अतश्च सुखवत् ज्ञानस्यापि नित्यत्वात्...मोक्षो रम्यतरो भवेत् ॥ 327

- 7 यत्तूक्तं निरानन्दो मोक्षः प्रेक्षावतां प्रयत्नविषयो् न भवतीति...कल्पयितुं न शक्नुमः। 329-30
- 8 अन्यस्त्वाह तिष्ठतु तावन्मोक्षः, संसारेऽपि...असंभवत्प्रमाणत्वात् नाभ्युपगम्यते । 330-1
- 9 सन्तत्युच्छेदपक्षस्तु नैयायिकमतादिप ।
   शोच्यो यत्राश्मकल्पोऽपि न कश्चिदविशिष्यते ॥ 333

## References: What means Lead to the Attainment of Moksa pp. 127-134

- 1 दुःखजन्मप्रवृत्तिदोषमिथ्याज्ञानानामुत्तरोत्तरापाये तदनन्तरापायादपवर्गः । 334
- 2 जायते इति जन्म देहेन्द्रियादिसम्बन्ध आत्मनः। 334
- 3 यद्यपि च मिथ्याज्ञानमपि जन्मकार्य...विशेषे प्रमाणाभावात् तदुच्छेद एवोपक्रम्यते । 335
- 4 साध्यस्त्रिवर्ग एवैष धर्मकामार्थलक्षणः।...घृतेन हि स परिक्रीतः। 336-7
- 5 क्लेशानुबन्धादपि अपवर्गाभावः ।...पुनरावर्तमानैषा केनोपायेन भज्यताम् । 337-8
- 6 विना फलोपभोगेन न हि नाशोऽस्ति कर्मणाम् ।... कर्मणां च फलानां च स कथं वा निवर्तताम् ॥ 338-9
- 7 अत्राभिधीयते-यत्तावदुक्तमृणानुबन्धादिति...विधीयते । 339; ननु मरणाविध...कर्म-प्रशंसार्थत्वात् । 340
- 8 ये चत्वारः पथयो देवयानाः...षष्ठोऽध्यायः समस्त एव मनुनाऽनुक्रान्तः । 340
- 9 तिष्ठतु वा वार्धकदशा।...ब्रह्मचर्यादेव प्रव्रजेदिति। 342
- 10 यत्तु क्लेशानुबन्धादिति...प्रवृत्तिरिप न देहेन्द्रियादिजन्मने प्रभवतीति । 343-7
- 11 ननु दोषक्षयान्मा भृदुत्तरः कर्मसंग्रहः । कथं फलमदत्त्वा तु प्राक्तनं कर्म शाम्यति ॥ 347
- 12 अत्र केचित्-ददत्येव कर्माणि फलं...दुखं दत्त्वेति । 347 🕠
- 13 नन्वमुष्मात् कर्मण इदं...इतीत्थमुपभोगेन कर्मणां क्षयः। 348
- 14 अन्ये त्वाचक्षते किमनेन भोगायासेन ?...ज्ञानाग्निः सर्वकर्माणि भस्मसात्कुरुते तथा॥ 348
- 15 तदन्ये न मन्यन्ते । न सर्वात्मना कर्मणां दाहः...न प्रवृत्तिः प्रतिसन्धानाय हीनक्लेश-स्येति । 349
- 16 अपरे पुनराहुः कर्मफलानां शास्त्रतः..अवश्यं स्वफलोपभोगद्वारक एव कर्मक्षयो वाच्यः। 350
- 17 न चानिर्मोक्ष आशङ्कनीयः चिरादिप तित्सिद्धिसंभवात्।...प्रार्थ्यमानं फलं ज्ञातं नानिच्छोस्तद् भविष्यति । 350-2
- 18 अत्राभिधीयते न खलु फलोपभोगद्वारकः...तदीदृशमेन मोक्षपथमुपिदशद्भिर्याज्ञिकै-मीक्षोपेक्षणमनक्षरमुपिदष्टं भवतीति । 354
- 19 ननु पक्षचतुष्टयेऽपि दोष उक्तः।...हीनक्लेशस्येति । 354-5
- 20 यच्चेदमुच्यते 'ज्ञानकर्मसमुच्चयान्मोक्षः'...तस्मात् तत्त्वज्ञानमेव मोक्षोपाय इत्युक्तम्। 355-6

- 21 आह तत्त्वज्ञानमिदानीं चिन्त्यताम् । किंविषयं तदपवर्गाय कल्पते । कुतो वा तस्य ेनिःश्रेयससाधनत्वमवगतमिति । 356
- 22 उच्यते । भिन्नास्तावदात्मान इति...तामेवास्य फलत्वेन प्रतिपद्यामहे । 357
- 23 सा चेयं साध्यमानापि...स्वर्गवदपायिनी ॥ 357
- 24 सूक्ष्मदर्शिनस्त्वाहुः इयमपि महती दुर्गतिः...तिन्नष्ठत्वमेवावतिष्ठते । 359; तस्मात्... आत्मैव परोपाधिजनितधर्मरहितोऽपवर्ग इत्युच्यते । 360
- 25 तदिदमित्थमात्मज्ञानमेव निःश्रेयससाधनम् । 360

## References: Refutation of Illusionism pp. 134-148

- 1 ननु कथमद्वैतदर्शनं मिथ्या कथ्यते तत् ? प्रत्युत द्वैतदर्शनमिवद्या मायाऽपि मिथ्याज्ञानिमिति युक्तम् । 361
- 2 तथा हि प्रत्यक्षमेव तावित्रपुणं निरूपयतु...भेदस्त्वन्यापेक्षयेति नाक्षजिवज्ञानिवषयता-मुपयाति । 361
- 3 तत्र यथा मृद्रूपतातः प्रवृत्तिः...मृत्तिकेत्येव सत्यमिति । 361
- 4 एवं तदिप...तदेव सल्लक्षणं ब्रह्मेत्याहुः। 361
- 5 आगमश्च...य इह नानेव पश्यति' इति च। 361
- 6 वेदस्य च सिद्धेऽर्थे प्रामाण्यमुपवर्णितमेव भवद्भिः । 361
- 7 न च प्रत्यक्षविरुद्धत्वमभेदशंसिनो वक्तुं शक्यमागमस्य...विरुन्ध्यात् ? 361
- 8 ननु यद्येकमेव ब्रह्म...ततस्त्य एवायं विचित्रजगदवभासः। 362
- 9 केयमविद्या नाम ?...अग्रहणं च नाम कथं वस्तुधर्मैः विकल्प्यते ? 362
- 10 ननु तत्त्वाग्रहणरूपाऽपि कस्येयमविद्या ?...न ब्रह्मणः। 363
- 11 ननु के ते जीवात्मानः...अग्निस्वरूपा न भवन्ति । 363
- 12 तत् किं ब्रह्मण एवाविद्या ?...परब्रह्मणि लीयन्ते इति । 363
- 13 नन्वेवं सत्यप्यविद्यापरिकल्पित एष ब्रह्मजीवात्मविभागः। सा च जीवात्मनामविद्येत्युच्यते ...संसार इत्युच्यते । 363-4
- 14 नन्वनादेरविद्यायाः कथमुच्छेदः ?...विषं विषान्तरं शमयति स्वयं च शाम्यति । 364
- 15 ननु स्वरूपेणासत्यैवेयमविद्या कथं सत्कार्यं कुर्यात् ?...सत्यार्थप्रतीत्युपाया दृश्यन्ते । 364-5
- 16 स्वरूपेण सत्यास्ते इति चेत्...तच्चैषामसत्यिमिति । 365
- 17 ननु ब्रह्मणो नित्यशुद्धत्वात् जीवानां च ततोऽनन्यत्वात्...जीवेषु तदवकाश इति । 365
- 18 ननु परमात्मनोऽनन्यत्वात्...नानन्त्यमात्मन्राम् । 365-6

- 19 अत्राभिधीयते । कपटनाटक...प्रमाणवृत्तनिरूपणे तु तपस्विन एव भवन्तः । 366
- 20 तथा हि भेदस्य प्रमाणबाधितत्वात्...भेदेप्रतिष्ठानि प्रमाणानि । 366
- 21 मृत्पिण्डात् प्रभृति...नान्यथा । 366
- 22 भिक्षवश्चाचक्षते चाक्षुषं व्यावृत्तस्वलक्षणग्राहि...प्रकाशते इत्युक्तम् । 366-7
- 23 यदप्युक्तम् 'आहुर्विधातृ प्रत्यक्षं न निषेद्धृ'...नाभेदविषयं प्रत्यक्षम् । 367
- 24 शब्दानुमानयोस्तु...इति पूर्वमेव निरूपितम् । 368
- 25 यस्त्वागमः...तस्यार्थवादत्वान्न यथाश्रुत एवार्थी ग्रहीतव्यः । 368
- 26 तस्मात् सुखदुःखाद्यवस्थाभेदेऽपि नावस्थातुरात्मनो भेदः...अयमर्थवादो योजनीयः। 368
- 27 यत्पुनरिवद्यादिभेदचोद्यमाशङ्क्याशङ्क्य परिहृतं तत्राशङ्का साधीयसी, समाधानं तु न पेशलम् । 369
- 28 अनादिना प्रबन्धेन प्रवृत्ताऽऽवरणक्षमा । यत्नोच्छेद्याऽप्यविद्येयमसती कथ्यते कथम् ॥ 369
- 29 अस्तित्वे क एनामुच्छिन्द्यादिति चेत्...भवत्येव । 369
- 30 न च तत्त्वाग्रहणमात्रमविद्या...सर्वथा नासत्यविद्या । 370
- 31 असत्त्वे च निषिद्धेऽस्यास्सत्त्वमेव बलाद्भवेत् । सदसद्वचितिरक्तो हि राशिरत्यन्तदुर्लभः ॥ 370; तत्त्वान्यत्वाभ्यामनिर्वचनीयेयमविद्येति कोऽर्थः ? 369
- 32 सत्त्वे च द्वितीयाया अविद्याया भावान्नाद्वैतम् । 370
- 33 यत्तु ब्रह्मणः सततप्रबुद्धत्वादविद्याक्षेत्रता नेति...अवच्छेदकाभावाच्च जीवविभाग-कत्पनाऽपि निरवकाशैव । 370
- 34 यच्चेतरेतराश्रयत्वं परिहर्तुम्...सत्यत्वमेव स्यात् । 370
- 35 यत्पुनरविद्यैवाविद्योपाय...उपायत्वाभावात् । 371
- 36 रेखागकारादीनां तु वर्णरूपतया सत्त्वं यद्यपि नास्ति तथापि स्वरूपतो विद्यत एव । ...स्वरूपासत्त्वात् तस्याः । 371
- 37 सर्पादौ तु सर्पादिस्वरूपवत्...नासत एवोपायत्वम् । 371
- 38 एतेन प्रतिबिंबदृष्टान्तोऽपि प्रत्याख्यातः...इह तु तदभावादिति । 371
- 39 यदपि बद्धमुक्तव्यवस्थासिद्धये...अवच्छेदकस्य पादादेस्तत्र तात्त्विकत्वात् । 372
- 40 तदेवमत्र वस्तुसंक्षेपः...नाद्वैतमिति । 372
- 41 तथा हि सर्वप्रत्यय उपजायमानो नानुल्लिखितशब्द उपजायते...न प्रकाशः प्रकाशेत सा हि प्रत्यवमर्शिनी ॥ 373-4

- 42 शब्दाख्यविशेषणानुवेधविशेषानुभवात्...शब्दविशिष्ट एवार्थः प्रस्फुरतीति बुद्धचस्व । 374; एवं चेत्...तदेवं शब्द एवार्थोपारूढः प्रतिभातीति व्यवतिष्ठते । 374-5
- 43 इत्थिमयन्तमध्वानं चेत्...यथावस्थितं रूपं प्रकाशत इति युक्तम् । 375
- 44 पदपदार्थसम्बन्धव्युत्पत्तिविरहिणाम्...स स्मृतिपथमेति, नान्यथेति । 375-6
- 45 सर्विकल्पकदशायामपि न वाचकविशिष्टं वाच्यं...प्रत्यक्षलक्षणे परीक्षितमेतत् । 376
- 46 शब्दो ह्यनेकधर्मके धर्मिण्येकतरधर्मावधारणाभ्युपायो भवति, न तत्रात्मानमारोपयित।... आरोपयन्ति । 376
- 47 अपि च यदि शब्दादभिन्नोऽर्थः प्रतिभात्येव, कोऽध्यासार्थः ? 377
- 48 एविमिन्द्रियजेष्विव शाब्देषु प्रत्ययेषु न शब्दस्वरूपमध्यस्यतीति युक्तम् ।...शब्दादर्थस्य पृथग्व्यवस्थितात्मनस्त्वन्मते दुर्लभत्वात् । 378-80
- 49 अपि चाध्यासः क्रचित् सादृश्याद् भवति...भिन्नेन्द्रियग्राह्यत्वाच्च । 380
- 50 विवर्तवादोऽपि न समञ्जसः...अचेतनत्वेन शब्दस्येश्वरस्येव स्रष्टृत्वानुपपत्तेः । 381-3
- 51 इदं तावत् परीक्ष्यतां यदेतत् प्रत्यक्षविज्ञानं 'नीलिमदम्'...ज्ञानस्यायमाकार इति । 385-6
- 52 ज्ञानं हि प्रकाशकमप्रकाशस्यार्थस्य भवद्भिरभ्युपगम्यते।...अप्रत्यक्षोपलम्भस्य नार्थदृष्टिः प्रसिद्धचिति । 387-8
- 53 अतश्चैतदेवं ज्ञानपृष्ठेन,..तस्मादिप पूर्वं ज्ञानग्रहणमिति सिद्धम् । 388
- 54 ज्ञानं च गृह्यमाणमाकाररहितं ग्रहीतुमशक्यमिति...कुतो ज्ञानातिरिक्तो बाह्योऽर्थः ? 389
- 55 अतश्च साकारं ज्ञानम्...भाव्यं तेनात्मना येन प्रतिकर्म विभज्यते । 389
- 56 ये तु ब्रुवन्ते ज्ञानस्य स्वतः स्वच्छस्वभावत्वेन...संज्ञायां विवाद इत्युक्तम्, द्वितीयस्या-भावात् । 390-1
- 57 स्वतः स्वच्छमपि...ज्ञानस्यैवायमाकार इति सिद्धम् । 391
- 58 अतश्च ज्ञानस्यैवायमाकारः ज्ञानेन विना हि न कचिदर्थरूपमुपलभ्यते...अतः कथं संसर्गधर्म आकारः । 392
- 59 अपि च नक्षत्रं...न तद्व्यतिरिक्तोऽर्थो नाम कश्चिदिति । 393
- 60 अत्राभिधीयते । न खल्वेक एव बोधात्मा ग्राह्मग्राहकोभयस्वभावो ...ज्ञानं नीलादिविलक्षणमन्वयव्यतिरेकाभ्यामवधार्यते । 394
- 61 अपि च ज्ञानमहङ्कारास्पदम्...अर्थस्तु नैवमात्मक इति कथमनयोरभेदः ? 394
- 62 यद्यपि ज्ञानिमदम्...अयमेकोऽप्याकारः प्रतिभासमानः प्रकाश्य एव प्रतिभाति, न प्रकाशकः। 395
- 63 तदिदमपेशलम्, उपायेनोपेयनिह्नवस्याशक्यकरणीयत्वात्।...उपलम्भोत्पाद एवार्थदृष्टिः, न पुनरुपलम्भदृष्टिः। 396-7

- 64 ननु ज्ञानशब्ददीपास्त्रयः स्वपरप्रकाशा इत्याहुः ।...न स्वप्रकाशकत्वम्, अर्थप्रकाशकाले तदप्रकाशस्य दर्शितत्वात् । 399
- 65 यदप्यभिहितमुत्पद्यमानमेव ज्ञानम्...एतदरुणाम्बराणाम् । 400
- 66 यत् पुनरभ्यधायि 'ज्ञानाकारपक्षे कल्पनाऽल्पीयसी'...यत्किञ्चिदेतत् । 401
- 67 यत् पुनुरिदमभिहितमभ्युपगम्यापि बाह्यमर्थम्...वस्तुस्वभाव एव शरणमिति । 401-2
- 68 अर्थस्य च ज्ञानजनकत्वम्...नियमसिद्धेरलमाकारकल्पनया । 402
- 69 यदप्यवर्णि सहोपलम्भनियमादभेदो...अभेदे सहार्थानुपपत्तेः । 403
- 70 यदप्युक्तम् 'असत्यपि बाह्येऽर्थे...न तावदख्यातिरिति प्रागेव प्रसाधितमेतत् । 404
- 71 असत्ख्यातिरपि नास्ति ...देशकालान्यथात्वं तु केवलं भाति वस्तुनः ॥ 404-5
- 72 नन् तत्रासतोऽर्थस्य प्रतिभासे...तस्मान्नासत्ख्यातिः । 406-7
- 73 आत्मख्यातेस्तु निराकरणाय...न तु तदभेदेन 'नीलमहम्' इति । 407
- 74 अथ कथ्यते ग्राहकात् सत्यं विच्छिन्नं ग्राह्यं...न ज्ञानस्यायमाकारः । 407-8
- 75 यत् अर्थाकारपक्षे चोदितमेकत्रार्थे...न सर्वेषां सर्वसारूप्येण ज्ञानम् । 408-9
- 76 यद्येवं वासनाभेद एव विविधप्रतिभोद्भवहेतुर्भवति...कस्तावताऽर्थनिह्नवस्यावसरः ? 410
- 77 अपि च वासना नाम विषयानुभवसमाहितः संस्कारः...न पुनरसदेव वैचित्र्यमिदमिदृशमा-वहति । 411
- 78 किञ्च भिक्षुपक्षे क्षणिकत्वेन ज्ञानानां...यतः कथञ्चिद् वास्येत पूर्वेण ज्ञानमुत्तरम् ॥ 411
- 79 न तावदयमवयवी घटादिखकल्पते...कथं स तेभ्यो भिद्येत ? 414
- 80 अवयवग्रहणानुत्पत्तेश्च...न ततोऽतिरिक्तं पटावयविनम् । 414
- 81 वृत्त्यनुपपत्तेश्च।...नास्य वृत्तिरवयवेष्वस्तीति। 415
- 82 करितुरगपदातिष्विव सेनेति...अणुसमुच्चयमात्रमेवावशिष्यते, नान्यत् । 415
- 83 परमाणवोऽपि षट्केन युगपद्योगात्...व्यवहारोऽभिनिर्वर्त्यत इति । 415
- 84 तेऽप्येवं वदन्तः...न किंचिद्रक्तुं शक्यते इत्युपवर्णितम् । 416
- 85 कचिद्रा पृतनावनादौ...तद्ग्राहिणः प्रत्यक्षस्य निरपवादत्वात् । 416-7
- 86 यत्तु देशभेदेनाग्रहणात्...असाविप त्ववयवाश्रितः ॥ 417
- 87 वृत्तिश्चावयवेष्वस्य व्यासज्यैवेति गम्यते । न प्रत्यवयवं तस्य समाप्तिर्व्यक्तिजातिवत् ॥ 417
- 88 व्यासज्य वर्तमानोऽपि...किन्तु वर्तत एव स ॥ 417
- 89 वृत्तिरेवंविधा...प्रत्यक्षदृष्ट एवार्थे दृष्टान्तान्वेषणेन किम् ॥ 418
- 90 परमाणवोऽपि कार्यानुमानपरिनिश्चितनित्यनिरवयवस्वरूपाः...पार्यते । 419

### CHAPTER SEVEN

All references are to Nyāyamañjarī Vol. II, Oriental Research Institute, Mysore-5.

- 1 तत्र चेत्थं सूत्रयोजना...पदत्रयेण संशयलक्षणियमुक्तम् । 524-6
- 2 नन् अनेकधर्मशब्देन...अलमतिसूक्ष्मेक्षिकया । 529-30
- 3 विरुद्धा प्रतिपत्तिः...अपि तु विप्रपत्तिरेवेति । 538
- 4 उपलब्ध्यव्यवस्थातः...किमिदं सदपलभ्यते किमसदिति । 538
- 5 अनुपलब्ध्यव्यवस्थातश्च...किमिदमसदेव नोपलभ्यते उत सदिति । 538
- 6 तस्योदाहरणं भाष्यकारेण दर्शितं शब्दे विभागजत्वम् ।...स्यादिति संशयः । 530
- 7 ननु विभागत्वमसाधारणो न भवत्येव शब्दधर्मः...विभागजविभागवत् इति । 530-1
- 8 तत्र केचिदाहु:-सत्यमस्ति...शब्दधर्मस्योच्यते इति । 531
- 9 अन्ये तु विभागजं विभागममृष्यमाणाः...तदेवान्यत इत्यस्ति न विभागो विभागजः ॥ 531-5
- 10 अपरे पुनः विभागजविभागपराकरणोपारूढरभसाः...असौ विभागनामेति शब्दे तज्जन्यतोच्यते ॥ ५३५-७
- 11 उपलब्ध्यनुपलब्ध्यव्यवस्थात इति ।...एवमनेन पदेन विशेषाग्रहणमुक्तम् । 525
- 12 तदेतदाचार्यव्याख्यानमरोचयन्तः परे...विजातीयेभ्यः प्रमाणादिभ्यो व्यवच्छित्रं सामान्यलक्षणमुक्तं भवति । 527 '
- 13 यमधिकृत्य प्रवर्तते तत्प्रयोजनम् । 541
- 14 वैतण्डिकः प्रयतते...युक्ता प्रयोजनवती भवितुं वितण्डा ॥ 542
- 15 यं यमर्थमाप्तव्यं हातव्यं वा...सुखदुःखसाधनभावो भावानाम् । 540-1
- 16 लौकिकपरीक्षकानां यस्मिन्नर्थे बुद्धिसाम्यं स दृष्टान्तः। 542
- 17 लौकिकपरीक्षकौ वादिप्रतिवादिनौ...सङ्गत्यभावात् । 543
- 18 यथा चानुमानलक्षणे...रूपं तु तस्य द्विविधमपि तत्रैव वक्ष्यते । 543
- 19 (1) तन्त्राधिकरणाभ्युपगमसंस्थितिः सिद्धान्तः ।...सामान्यलक्षणमुक्तं भवति । 544.
  - (2) अन्ये तु व्याचक्षते...उक्तस्य च पुनर्वचने प्रयोजनाभावात् । 544-5
- 20 सर्वतन्त्राविरुद्धः...यथा चाक्षुषं प्रमाणमिति । 545
- 21 यथाऽस्माकमीश्वरेच्छा...वैशेषिकमते न सिद्ध इति । 546
- 22 यत्सिद्धावन्यप्रकरणसिद्धिः...तद्धिकरणानामर्थान्तराणां सिद्धेः। 546-7; तस्योदाहरणम् - इन्द्रियव्यतिरिक्तः ज्ञाता...इत्येवमाद्गीनि । 547-8
- 23 अपरीक्षिताभ्युपगमात् तद्विशेषपरीक्षणमभ्युपगमसिद्धान्तः । 548; अपरीक्षिताभ्युपगम एव स्वमितकौशर्ल्यैन...अहं साधयामीति । 549

- 24 इह हि स्वयमवगतमर्थम्...परार्थानुमानमाचक्षते नीतिविदः। 550
- 25 प्रतिज्ञाहेतूदाहरणोपनयननिगमनान्यवयवाः । 552
- 26 साध्यनिर्देशः प्रतिज्ञा । 554
- 27 ननु साधनवाक्ये...किं स्वकण्ठोक्तेन तेन प्रयोजनम् ? 556-7
- 28 उच्यते । स्वप्रतिपत्तिमनुसरता...पक्षं इत्युच्यते । 557-8
- 29 प्रतिज्ञैव च पक्षः...पक्षाभासादयो नोक्ताः हेत्वाभासास्तु दर्शिताः ॥ 558-9
- 30 उदाहरणसाधर्म्यात् साध्यसाधनं हेतुः । 560; तथा वैधर्म्यात् । 564
- 31 निरपवादः केवलव्यतिरेकी हेतुः...व्याख्यानं श्रेयः । 568
- 32 तदेतदाक्षिपन्ति लक्ष्ये सित...एतच्चात्मसिद्धिप्रसङ्गे निर्णीतमिति । 566-8
- 33 साध्यसाधन...अत एव चाप्रयोजक एवैकः परमार्थतो हेत्वाभास इति वक्ष्यते । 563 -
- 34 साध्यसाधर्म्यात्तद्धर्मभावी दृष्टान्त उदाहरणम् । 569; तद्विपर्ययाद्वा विपरीतम् । 571; वादिप्रतिवादिप्रतिपन्नत्वं...लक्षणमुपपाद्यते । 569
- 35 किमर्थं पुनः साध्याभावात्...मन्तव्यस्तदभावयोः । 571
- 36 इत्थं साधर्म्यवैधर्म्यदृष्टान्तस्वरूपे...प्रदर्शिता एव । 574
- 37 उदाहरणापेक्षः तथेत्युपसंहारो न तथेति वा साध्यस्योपनयः । 574
- 38 ननु उपनयवचनमनर्थकम्...वाक्यं प्रयुङ्क्ष्वेति । 576-7
- 39 अत्रोच्यते । इदं तावत्...अतोऽन्यतममपि भवितुमर्हति । 577-8
- 40 हेत्वपदेशात् प्रतिज्ञायाः पुनर्वचनं निगमनम् । 579; हेतुः...निगमनमाहुः । 579-80

#### CHAPTER EIGHT

All references are to Nyāyamañjarī Vol. II, Oriental Research Institute, Mysore-5.

- 1 ननु नैव संशयनिर्णयान्तरालवर्ती तर्कप्रत्ययः कश्चिदस्ति ।...तर्कस्त्वेकतरं पक्षं विभात्युत्थापयन्निव । 585-6
- 2 अविज्ञाततत्त्वेऽर्थे कारणोपपत्तितः तत्त्वज्ञानार्थमूहस्तर्कः । 584
- 3 तत्त्वज्ञानार्थिमिति...विदधत् तत्त्वज्ञानाय कल्पते । 584
- 4 अपि च तर्कशब्दं केचिदनुमाने प्रयुक्षते ।...यस्तर्केणानुसन्धत्ते स धर्मं वेद नेतरः ॥ 588
- 5 जैमिनीयास्तु...ऊहेनेत्थं प्रयोक्तव्य इति गम्यते 'सूर्याय त्वा जुष्टं निर्वपामि' इति । 588-9; अत्र वदन्ति सोऽयमूहशब्दः...यस्तर्केणानुसन्धत्ते इति । 591
- 6 विमुश्य पक्षप्रतिपक्षाभ्यामर्थावधारणं निर्णयः । 592
- 7 वादेऽपि विमर्शरिहतो भवति निर्णयः ।...संशयच्छेदफलत्वमाचक्षते । 595
- 8 वादं तु निर्णयफलार्थिभिरेव...स्पर्धानुबन्धविधुरात्मभिरारभेत । 599

REFERENCES 213

- 9 भवत्वेवं छलादीनां...तस्य रागिजनतासु वर्णितम् । 600-2
- 10 स एव यथोक्तलक्षणकः जल्पः वितण्डा भवति ।... 'स प्रतिपक्षस्थापनाहीनो वितण्डा' इति । 602-3
- 11 इत्युदाहृतमिदं कथात्रयं...वाद एक इति शाक्यशिष्यकैः। 603
- 12 ननु प्रत्यक्षादेः प्रमाणस्य...आशयशुद्धिप्रदर्शनार्थमुपादानम् । 596-7
- 13 यद्येवं प्रमाणपदेनैव तन्मूलावयवप्रतिपादनात् पञ्चावयवोपपन्नग्रहणमतिरिच्यते । 597
- 14 तत्र केचिदाचक्षते-प्रमाणतर्कसाधनोपालम्भ इति...निग्रहस्थानान्युद्भावनीयानि । 597
- 15 अन्ये वदन्ति-विरुद्ध एव हेत्वाभासो वादे चोद्यते...वस्तुपरिशुद्धेरभावात् । 597-8
- 16 कथं तहींदं पदद्वयं...अभ्यनुज्ञातमत्रेति। 598; ननु इदानीं प्रमाणतर्कग्रहणमपार्थकम्...एव भवति वादः। 598-9
- 17 पक्षधर्मतादिलक्षणानां...हेत्वाभासा इति पाठो नाश्रितः। 604
- 18 ननु त्रय एव ऐत्वाभासा इति शाक्याः।...प्रदर्शितत्वात् । 604
- 19 ननु एकस्यैव रूपद्वयवैकल्यात्...इत्यास्तामेतत् । 604-5
- 20 ननु अप्रयोजको नाम षष्ठो...असिद्ध एवान्तर्भावं वक्ष्यामः। 605
- 21 अनैकान्तिकः सव्यभिचारः । 605
- 22 व्यभिचारः...विपक्षादप्रच्युत इत्यर्थः । 605
- 23 तस्योदाहरणम्...विपक्षवृत्तित्वादनैकान्तिक उक्तो भवति । 607
- 24 नन् षट्प्रकारः परैरनैकान्तिक इष्यते ।...न निर्दिश्यते । 607
- 25 उच्यते । सपक्ष...इह विवक्षितम् । तच्चोक्तमेव । 607
- 26. असाधारणविरुद्धाव्यभिचारिणौ तु न संस्त एव हेत्वाभासाविति न व्याख्यायेते । 607
- 27 ननु साधारणवदसाधारणस्यापि...इत्यसाधारणानैकान्तिकः न वक्तव्यः । 608
- 28 विरुद्धाव्यभिचार्यपि न वाच्य एव, एकत्र धर्मिणि परस्परविरुद्धद्वयप्रयोजकहेतुद्वयोप-ं निपातस्यानुपपत्तेः। 608
- 29 सिद्धान्तमभ्युपेत्य तद्विरोधी विरुद्धः। 610
- े 30- तथा च भाष्यकारेण...निगृह्येत । 613
- 31 सपक्षविपक्षयोः वृत्त्यवत्ती हेतोर्लक्षणम् ।...तद्विपर्ययं साधयति स विरुद्ध इत्यर्थः । 610
- 32 ननु एकैकलक्षणापायात् पञ्च हेत्वाभासा...इत्यलं सूक्ष्मेक्षिकया । 612
- 33 एकैकलक्षणापायनिमित्त...अतश्च लक्ष्याभावात् कस्येदं लक्षणमित्याह-यस्मादित्यादि । 614-5
- 34 यस्मात् प्रकरणचिन्ता स निर्णयार्थमुपदिष्टः प्रकरणसमः । 614 विचार्यमाणौ प्रागुक्तलक्षणकौ...प्रकरणसमो भवति । 615
  - 35 नित्यः शब्दः...अनित्यः शब्दः, नित्यधर्मानुपलब्धेः घटवदिति । 615

- 36 तथा च न तावदयं सम्यग् हेतुः...संशयजनकत्वं तु न तस्य लक्षणमित्युक्तमेव । 616; एवमिमौ हेतू पक्षद्वयेऽपि बुद्धिं जनयन्तौ.∷विशेषानुपलब्धेरप्रत्याख्येयत्वात् । 618
- 37 साध्याविशिष्टः साध्यत्वात् साध्यसमः । 622
- 38 अन्यतरवादिप्रसिद्धम्...हेतुः सोऽसिद्धो इति । 622-3
- 39 अन्यतरासिद्धे तु न विवदन्ते...उभयासिद्धो वा भविष्यतीति । 623-4
- 40 अन्ये तु अन्यथासिद्धत्वं...प्रमेयत्वादिवत् न प्रयोजकम् । 625-6
- 41 भवत्वेवम्, असिद्धवर्गे तु कथमेष हेतुर्गण्यते ? साध्यधर्मप्रयुक्ता धर्मिणि वृत्तिरस्य नास्तीति...स्यात् । 630
- 42 नन् इदमपि प्रमेयत्ववत्...अपि त्वन्यथासिद्धत्वेनैवेति । 626-8
- 43 नन् एवमपि परमाणु...वेति भवत्यन्यथासिद्धम् । 628-30
- 44 कालात्ययापदिष्टः कालातीतः । 632
- 45 तत्र केचिदाचक्षते । प्रतिज्ञानन्तरं...अपव्याख्यानमेतत् । 633
- 46 अपर आह सविशेषणस्य...असिद्धत्वेनास्य हेत्वाभासान्तरत्वानुपपत्तेः। 633-4
- 47 तस्मादयमर्थः...कालात्ययापदिष्टो भवति । 634
- 48 तस्योदाहरणं पूर्वमेव प्रदर्शितम् । 634
- 49 यच्च किञ्चिदभिधेयम्...विरम्यते । 634
- 50 वचनविघातोऽर्थविकल्पोपपत्या छलम् । 635; तत्र वचनविघात इति...इत्यर्थः । 635
- 51 अविशेषाभिहितेऽर्थे...अर्थान्तरकल्पना वाक्छलम् । 637
- 52 संभवतोऽर्थस्यातिसामान्ययोगात्...सामान्यछलम् । 639
- 53 धर्मविकल्पनिर्देशेऽर्थसद्भावप्रतिषेधः उपचारछलम् । 641
- 54 वाक्छलमेवोपचारछलं तदविशेषात् । 643; न तदर्थान्तरभावात् । 643; अविशेषे वा...छलप्रसङ्गः । 643.

## **CHAPTER NINE**

All references are to Nyāyamañjarī Vol. II, Oriental Research Institute, Mysore-5.

- 1 साधर्म्यवैधर्म्याभ्यां प्रत्यवस्थानं जातिः। 645
- 2 अत्र त्रैकाल्य...भगवता सूत्रकारेण । 645-72
- 3 इदमपरिमदानीमुपदिश्यते...षट्पक्षीप्रसङ्गादिति । 673-6
- 4 विप्रतिपत्तिरप्रतिपत्तिश्च निग्रहस्थानम् । 677
- 5 अत्र कीर्तिराह...पराक्रियत एवेत्यलमितप्रसङ्गेन । 679-81
- 6 एवं सामान्यलक्षणं विभागं चाभिधाय...हेत्वाभासाश्च यथोक्ताः। 681-717

