

No. 257

Price : Rs. 9

# University of Poona

Syllabus for

M.A. PHILOSOPHY (1985 PATTERN)

(To be effective from the academic year 1987-1988)

N.B. :

1. There will be two parts : Part I and Part II.
2. Part I and Part II would be taught only sequentially.
3. Per part, there would be four courses/papers of the duration of one year, out of which two would be compulsory and the remaining two would be optional.

M.A. PHILOSOPHY (1985 PATTERN)

(Effective from the academic year 1987-1988)

Partwise Names of Compulsory and Optional Courses

## PART I

(effective from the academic year 1987-88)

*Compulsory :*

PH 101 : Philosophical Analysis

PH 102 : Problems of Philosophy

*Optional :* Any one/two papers from any one of the following groups :

**(A) Logic and Epistemology :**

- PH 103 : Symbolic Logic
- PH 104 : Syllogistic
- PH 105 : Inductive Logic and Probability
- PH 106 : Philosophical Logic
- PH 107 : Philosophical Scepticism

**(B) Systems of Indian Philosophy :**

- PH 108 : Jainism
- PH 109 : Buddhism
- PH 110 : Nyāya-Vaiśeṣika
- PH 111 : Advaita Vedānta

**(C) Philosophical Areas :**

- PH 112 : Philosophy of Science
- PH 113 : Philosophy of Education
- PH 114 : Philosophy of Religion
- PH 115 : Philosophy of History
- PH 116 : Social and Political Philosophy
- PH 117 : Aesthetics
- PH 118 : Gandhian Philosophy
- PH 119 : Philosophy of Law
- PH 120 : Philosophy of Environment
- PH 121 : Theory of Value

**(D) Thinkers :**

- PH 122 : Plato
- PH 123 : Aristotle
- PH 124 : Hume
- PH 125 : Kant
- PH 126 : Śaṅkara
- PH 127 : Jñāneśvara
- PH 128 : Rāmadāsa
- PH 129 : Aurobindo
- PH 130 : Rāmānuja
- PH 131 : M. N. Roy
- PH 132 : B. R. Ambedkar

*Note* :—PH 103-Symbolic Logic—would be compulsory for all those internal students who have not studied Symbolic Logic earlier. Those who have studied it earlier, however, would not be permitted to offer it as an optional paper.

## PART II

(to be effective from the academic year 1987-88)

### *Compulsory :*

PH 201 : Problems in Indian Philosophy

PH 202 : Moral Philosophy

*Optional* : Any one/two papers from any one of the following groups :

### (A) *Logic and Epistemology :*

PH 203 : Jaina Logic and Epistemology

PH 204 : Buddhist Logic and Epistemology

PH 205 : Navya-Nyāya Logic

PH 206 : Many-valued Logic

PH 207 : Modal and Temporal Logic

PH 208 : Action Logic

PH 209 : Contemporary Western Epistemology

PH 210 : Advanced Indian Epistemology

### (B) *Systems of Indian Philosophy :*

PH 211 : Cārvāka and Indian Materialism

PH 212 : Pūrva Mīmāṃsa

PH 213 : Sāṃkhya Yoga

### (C) *Philosophical Areas :*

PH 214 : Problems & Perspectives in Philosophy of Science

PH 215 : Philosophy of Mind

PH 216 : Philosophy of Language

PH 217 : Indian Philosophy of Language

PH 218 : Philosophy of Ayurveda

PH 219 : Existentialism and Phenomenology

- PH 220 : Philosophy of Marxism  
 PH 221 : Indian Aesthetics  
 PH 222 : Indian Renaissance  
 PH 223 : Indian Moral Philosophy

(D) *Thinkers :*

- PH 224 : Wittgenstein  
 PH 225 : Russell  
 PH 226 : Descartes  
 PH 227 : Sartre  
 PH 228 : Pūjyapāda  
 PH 229 : Siddhasena  
 PH 230 : Nāgārjuna  
 PH 231 : Dharmakīrti  
 PH 232 : Bhāsarvajña  
 PH 233 : Udayanācārya  
 PH 234 : Dissertation/Open Course

*N.B. :-* (i) Those internal students who fulfil the qualifying conditions may be allowed to opt for a dissertation in lieu of an optional course in Part II.

(ii) *An Open Course can be offered by internal students only.* Such a course will be given by a teacher on the basis of his/her research. The theme and name of the concerned teacher would be announced by the Department in the beginning of the academic year. The concerned teacher shall give an outline of the course and references. The question-paper for the term-end and year-end examination will be based on the lectures and other material made available by the said teacher. Such an open course may be given by more than one teacher. More than one open courses may also be given by the Department, although no student would be allowed to offer more than one open course.

PART I  
COMPULSORY COURSES

**PH 101 : Philosophical Analysis**

Study of the following topics in the light of suggested references:

SECTION A

1. *Introduction*

- (a) Philosophical background on which the concept of analysis emerged.
- (b) A brief statement of Idealism.
- (c) Early reactions to the idealistic metaphysical doctrines.
- (d) Analysis as a reaction to idealism as construction.

2. *Concepts of philosophical analysis*

Conception of Philosophical Analysis according to

- (a) B. Russell
- (b) G. E. Moore
- (c) L. Wittgenstein (earlier and later)
- (d) A. J. Ayer
- (e) Gilbert Ryle
- (f) Rudolf Carnap
- (g) P. F. Strawson.

SECTION B

3. *Employment of the method*

Employment of the method of Philosophical Analysis for solving/clarifying problems in the following three areas :

- (a) Philosophy of Mind
- (b) Language and Ontology
- (c) Ethics, Aesthetics and Philosophy of Religion.

4. *Some problems concerning Philosophical Analysis*

- (a) Paradox of Analysis
- (b) Is philosophical analysis essentially linguistic or non-linguistic ?
- (c) Evaluation of the method of analysis from within and without the analytic tradition.



Wittgenstein, L.

..For early Wittgenstein *Tractatus-Logico Philosophicus* (sections on atomic propositions, proposition and externality i.e. 1-2.063 and 4.02-4.1212) translated by D. F. Pears and B. F. McGuinness, Routledge and Kegan Paul, London, 1961.

For later Wittgenstein *Philosophical Investigations*, Basil Blackwell, Oxford, 1953; translated by G.E.M. Anscombe (Part I, first 25 sections only).

Ayer, A. J.

.. 'Meaning and Commonsense' in *Central Questions of Philosophy* (Chapter II), Macmillan, 1937.

Ryle, Gilbert

.. 'Systematically Misleading Expressions' (*Collected Papers*, Vol. II, Chapter III), Hutchinson and Co., London, 1971.

'Use, Usage and Meaning' (*collected papers*, Vol. II, Chapter XXXI).

Carnap, Rudolf

.. 'On the Character of Philosophical Problems' in *Linguistic Turn* edited by Richard Rorty (Part I, Chapter II).

Strawson, P. F.

.. 'Analysis, Science and Metaphysics' in *Linguistic Turn* edited by Richard Rorty (Part IV, Chapter XXV(a)).

(a) Broad, C. D.

.. 'The Traditional Problem of Body and Mind' in *Classics of Analytical Philosophy*, edited by R.R. Ammerman (Ch. VI).

Ryle Gilbert

.. 'Descartes' Myth' (Concept of Mind, Chapter II), Hutchinson, London, 1949.

(b) Moore, G. E.

.. 'Proof of an External World' in *Classics of Analytical Philosophy*, edited by R.R. Ammerman.

- Quine, W. V. O. .. 'On What There Is' in *The Problem of Universals* edited by Charles Landseman Basic Books Inc. New York 1971 (Part III, Chapter XIII).
- (c) Stevenson, C. L. .. 'The Emotive Meaning of Ethical Terms' in *Logical Positivism* edited by A. J. Ayer (Chapter XIII). The Free Press of Glencoe New York 1959.
- Goodman, Nelson .. 'Denotation', 'Imitation' and 'Representation' from Chapter I and 'Samples and Labels from Chapter II in *Languages of Art*, Bobbs-Merrill Co. Inc., New York, 1968.
- Braithwaite, R.B. .. 'An Empiricist's View of the Nature of Religious Beliefs' in *The Philosophy of Religion* edited by Basil Mitchel, OUP, 1971.
4. Blanshard, B. .. *Reason and Analysis* (relevant parts only) Allan and Unwin, London 1962.
- Ayer, A. J. .. *Central Questions of Philosophy* (relevant parts only), Macmillan 1973.
- Pap, Arthur .. *Elements of Analytic Philosophy* (relevant parts, only) Macmillan New York, 1949.
- Lewis, H. D. .. *Clarity is not Enough* George Allen and Unwin, London, 1963 (relevant parts only).  
(ed.)
- Mundle, C. W. K. .. *A Critique of Linguistic Philosophy*, Oxford, 1970 (relevant parts only).

*Additional General References*

- Hospers, John .. *An Introduction to Philosophical Analysis*, Prentice-Hall, 1953.
- Barlingay, S. S. .. 'Distinguishables and Separables', *Indian Philosophical Quarterly*, Vol. II-2; Poona University, 1974-75.



## PH 102 : Problems of Philosophy

## SECTION A

1. *Concepts and Methods of Philosophy*

- (a) Different conceptions of Philosophy evident in the works of (i) Socrates, (ii) Plato, (iii) Aristotle, (iv) Aquinas, (v) Descartes, (vi) Hume, (vii) Kant (viii) Hegel, (ix) Wittgenstein.
- (b) Different methods of Philosophy : (i) Analogy, (ii) Dialogue, (iii) Doubt, (iv) Dialectics, (v) Phenomenology.

2. *Epistemological problems*

- (a) Problem of Perception : (i) Direct theory of Perception, (ii) Representative theory of Perception, (iii) Sense data argument, (iv) Constructivism.
- (b) Problem of truth and meaning : (i) Theories of truth such as coherence correspondence, utility, foundational and non-foundational, (ii) Theories of meaning such as referential, verification, sense causal, use.
- (c) Categories : Nature of categories as understood by Aristotle, Kant, Ryle.
- (d) Problem of Knowledge : Nature Origin and justification of knowledge as explained in the works of Plato, Leibnitz, Hegel, Blanshard, Hume Ayer, Carnap Kant Cassirer.
- (e) Cause Law and Explanation : (i) Cause as logical necessity (ii) cause as empirical necessity (iii) cause as regularity, (iv) nature of scientific law, (v) models of explanation, (1) mechanical-teleological model, (2) D-N and I-S models.

## SECTION B

3. *Metaphysical Problems*

- (a) The problem of universals. Discussion of realism, conceptualism, nominalism and family resemblance.
- (b) The problem of the body-mind relationship :  
(i) Interactionism, (ii) Physicalism, (iii) Mind-brain identity, (iv) Cybernaetic approach.
- (c) Different conceptions of self as expounded by Aristotle, Hume, Kant.
- (d) The nature of the physical world : The nature and status of the physical world as expounded in Idealism, Realism and Phenomenalism.
- (e) The concept of God : The views of (i) Anselm and (ii) Kant on the ontological argument for the existence of God.
- (f) Concepts of space and time : (i) Ancient and Classical ideas of space (1) Leucippus; (2) Plato; (3) Locke; (4) Newton. (ii) Ancient and classical ideas of time (1) Parmenides, (2) Zeno and Zeno's paradoxes, (3) Aristotle, (4) Locke, (3) Newton.

4. *Normative Problems* :—Conceptions of good life in the Western philosophical tradition : (a) good life as well-being; (b) good-life as God-realization; (c) good life as social self-realization through organic/liberal perspective; (d) good life as existential commitment.

*Books for Reading and Reference*

1. *General readings* :—Relevant sections/chapters from the following :

- |                                 |                                                                                   |
|---------------------------------|-----------------------------------------------------------------------------------|
| Hospers, John<br>(ed.)          | ... <i>An Introduction to Philosophical Analysis</i> ,<br>Prentice Hall, 1953.    |
| Pap, Arthur and<br>Edwards, Pau | ... <i>4 Modern Introduction to Philosophy</i> , The<br>Free Press, London, 1957. |

- O'Connor, D. J. .. *A Critical History of Western Philosophy*,  
(ed.) The Free Press, London, 1964.
- Passmore, John .. *A Hundred Years of Philosophy*, Gerald  
Duckworth, London, 1957.
- Paul, Edwards .. *The Encyclopaedia of Philosophy*, Macmillan,  
(ed.) New York, 1967 (relevant articles on Methods  
and Conceptions of Philosophy).

## 2. Problems concerning Perceptions :

- Ayer, A. J. .. *The Central Questions of Philosophy*, Mac-  
Millan Bombay, 1979 (relevant sections).
- Mundle, C.W.K. .. *Perception : Facts and Theories*, O.U.P. 1971  
(Parts 1 and 2 only).
- Hirst, R. J. .. *The Problem of Perception*, Allen and Unwin,  
London, 1959 (ch. 1, 2, 3, 6).
- Warnock, G. J. .. *The Philosophy of Perception*, Oxford, 1968  
(ed.) (ch. 1, 3, 4, 5).

## 3. Problems concerning truth, meaning, categories, know- ledge, cause, law and explanation :

- Woozley, A. D. .. *Theory of Knowledge : An Introduction*  
Hutchinson Uni. Library, London, 1967  
(ch. 1, 4 to 8).
- Ayer, A. J. .. *The Problem of Knowledge*, Pelican Books,  
London, 1971.
- Yolton, J. W. .. *Theory of Knowledge*, Collier MacMillan,  
New York, 1965.
- Arkinson, G.H.R. .. *The Theory of Meaning*, Oxford, 1968.  
(ed.)
- Geach, P. T. and .. *The Philosophical Writings of G. Frege* (on  
Black (tr. & ed.) Sense and Reference), Oxford, 1952.
- Wittgenstein, L. .. *Philosophical Investigations*, Basil Blackwell,  
Oxford, 1953 (relevant sections).
- Ryle, Gilbert .. 1. *Use, Usage and Meaning*.  
2. 'Categories' in *Collected Papers*, Vol. 2.  
Hutchinson, London, 1971.

- Nagel, Ernest .. *The Structure of Science : Problems in the Logic of Scientific Explanation*, MacMillan, India, Bombay, 1984.
- O'Connor, D. J. .. *Correspondence Theory of Truth*, Hutchinson, London, 1975.
- Kant, Immanuel .. *The Critique of Pure Reason* (tr.) N. K. Smith, MacMillan, 1963. (Introduction and Transcendental Analytic Book I and only.)
4. Problems concerning universals, body-mind relationship, self, nature of physical world, space time and God.
- Aaron, R. I. .. *Theory of Universals*, Oxford, 1975.
- Goodman, Nelson .. *The Structure of Appearance*, Cambridge, Mass, Harvard University Press, 1951. (Introduction only.)
- Zabeeh Farhang .. *Universals New Look at Old Problem*, Martinus Nijhoff, The Hague, 1972.
- Ewing, A. C. .. *The Fundamental Questions of Philosophy*, RKP, London, 1951. (Chapter on Space and Time only.)
- Capek, M. (ed.) .. *The Concepts of Space and Time : Their structure and their Development*, D. Reidel, Dordrecht, 1976 (relevant sections).
- Hammer, L. Z. .. *Value and Man : Readings in Philosophy*, McGraw-Hill, New York, 1966.
- (ed.)
- Davidson, R. F. .. *The Search for Meaning in Life : Readings in Philosophy*, Holt, Rinehart and Winston, New York, 1962.
- (ed.)
- Hartshorne, C. and .. *Philosophers Speak of God*, The University of Chicago Press, Chicago, 1953.
- Reese, W. L. (eds.)
- Wheelwright, .. *The Way of Philosophy*, The Odyssey Press, Philip (ed.) New York, 1960.
- O'Connor, John .. *Modern Materialism : Readings in Mind-Body Identity*, Hartcourt Braces, New York, 1969.

## OPTIONAL COURSES

(A) *Logic and Epistemology*

PH 103 : Symbolic Logic

## SECTION A

1. Propositional Logic—Decision procedures, proof of validity of ..... invalidity of invalid arguments, deductive demonstration of tautologist....

2. Predicate logic—Proof of validity of arguments; invalidity of arguments, general propositions and multiple quantification rules of quantification and proof of tautologies involving quantifiers,

## SECTION B

3. Logic of relations and descriptions.

4. Axiomatic system—propositional logic : first 25 theorems of P.M.

5. Axiomatic system—Predicate logic : first ten theorems of P.M.

*Books for Reading and References*

Quine W. O. V. .. *Elementary Logic*, Harper Torchbooks, New York, 1965.

Copi I. M. .. *Symbolic Logic*, The Macmillan Co., New York, 1973. (relevant Sections) .

Hughes G. E. and .. *The Elements of Formal Logic*, .....  
Londes, D. G. Publication, Delhi, 1966.

Russell B. and .. *Principia Mathematica*, Vol. 1 (relevant  
Whitehead A. N. sections), Cambridge, 1973.

Copi I. M. .. *Introduction to Logic*, Collier Macmillan,  
New York, 1972 (relevant sections) .

## PH 104 : Syllogistic

## SECTION A

1. Elements of the system—True form of Aristotelian Syllogism—premisses and terms—reason of omission of singular terms—variables—syllogistic necessity.

2. Theses of the system—theses and rules of inferences—syllogistic figures—the Major, Middle and Minor terms—the order of premisses—the four Galenian figures.

3. The system—perfect and imperfect syllogisms—the logics of terms and propositions—proofs by conversion—reduction and impossible—ecthesis—rejected forms.

4. Aristotle's system of symbolic forms—theory of deduction—quantifiers—fundamentals of syllogistic—deduction of syllogistic theses—axioms and rules of rejected expressions—insufficiency of axioms and rules.

## SECTION B

5. The problem of decision—number of undecided expressions—Slupeki's rule of rejection—deductive equivalance—reduction of elementary expressions—arithmetical interpretation of the syllogistic.

6. Aristotle's modal logic of propositions—Modal functions and their interrelations—Laws of extensibility—proof of the M-law of extensibility—Analytic propositions—an Aristotelian paradox—contingency in Aristotle.

7. Aristotelian system of modal logic and Aristotle's modal syllogistic.

*Books for Reading and References*

- Lucasiewicz Jan . . . *Aristotle's Syllogistic from the Standpoint of Modern Formal Logic*, Oxford, 1951.
- Hughes G. E. and . . . *The Elements of Formal Logic*, Methuen.  
 Londey D. G. . . . London, 1965.
- Patzig G. . . . *Aristotle's Theory of the Syllogism*, D. Reidel,  
 Holland, 1968.

## PH 105 : Inductive Logic and Probability

## SECTION A

1. Distinction between demonstrative and non-demonstrative inferences.
2. Relation between hypothesis and evidence; nature of inductive evidence.
3. Justification of induction—prominent views.
4. Two modes of induction—enumerative and eliminative induction.
5. Reductionism formalism and the problem of theoretical terms.

## SECTION B

6. Induction and hypothetico—deductive method.
7. Relation between induction and probability; in formal interpretations of probability; probability calculus.
8. Classical and empirical interpretations of probability; degree of entailment interpretations; subjectivistic and epistemological interpretations of probability.
9. Probability and statistical inferences; formal interpretation of probability.

*Books for Reading and References*

- |                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>arker, S. F.</p> <p>Swinburne,</p> <p>Richard (ed.)</p> <p>Rescher, Nicholas</p> <p>Kyberg, H. E.</p> | <p>.. <i>Induction and Hypotheses : A Study of the Logic of Confirmation</i>; Cornell University Press, Ithaca, 1957.</p> <p>.. <i>The Justification of Induction</i>, Oxford, 1974.</p> <p>.. <i>Induction : An Essay on the Justification of Inductive Reasoning</i>; Blackwell, Oxford, 1980 (relevant sections).</p> <p>.. <i>Probability and Inductive Logic</i>; Macmillan, London, 1970 (Part I only).</p> |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- Von Wright, G. H. *The Logical Problems of Induction*, Basil Blackwell, Oxford, 1957 (First seven chapters only).
- Harre, R. *An Introduction to the Logic of Sciences*, Macmillan, New York, 1960 (relevant sections only).
- Carnap Rudolf *Logical Foundations of Probability*, Chicago, University Press, Chicago, 1962 (chapter on interpretation of probability only).

# PH 106 : Philosophical Logic

## SECTION A

1. Language and meta-language.
2. Propositions, meaning and truth.
3. Singular terms and predication.
4. Is 'Existence' a predicate ?
5. Nature and status of proper names.

## SECTION B

6. The apriori and analytic propositions.
7. Constitutive and epistemic conditions of inference.
8. Nominalism and realism in logic.
9. The meaning of logical connectives.
10. Theory of simple and ramified types and its relation to ontology.

## Books for Reading and Reference

- Strawson, P. F. *Philosophical Logic*, Oxford, 1968.  
(ed.)
- Putnam Hilary *Philosophy of Logic*, Allen and Unwin, London, 1972.
- Copi, I. M. *The Theory of Types*, RKP, London, 1971.
- Quine, W.V.O. *Philosophy of Logic*, Prentice Hall, 1970 (relevant sections).
- Johnson, W. E. *Logic*, Dover, New York, 1964 (Part II, Chapter I only).



## PH 107 : Philosophical Scepticism

## SECTION A

1. Classical scepticism—the roots of scepticism in Socrates—the sceptical interpretations of the Socratic temperament—the Socratic method—Dogmatic and methodological scepticism in Greek thought—Pyrrho and the sceptical method.
2. Modern scepticism—sceptical tendencies in Renaissance humanism : Montague and P. Bayle—Cartesian doubt and scepticism—Humean as a sceptic : Humean analysis of (i) necessity, (ii) personal identity and (iii) the existence of God.
3. Contemporary views on scepticism—Arne Naess and Peter Unger.

## SECTION B

1. Dimensions of Philosophical scepticism :
  - (a) Epistemology : Knowledge and belief.
  - (b) Philosophy of Mind : The Problem of Other Minds.
  - (c) Moral Philosophy : Moral Relativism.
  - (d) Philosophy of Religion : Existence of God.
2. Responses to scepticism :
  - (a) The Kantian response.
  - (b) The phenomenological response.
  - (c) The analytical response.
  - (d) The pragmatic response : Peirce and James.

*Books for Reading and Reference*

- |                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Naess, Arne       | .. <i>Scepticism</i> , RKP, London, 1968.                                                  |
| Unger, Peter      | .. <i>Ignorance : A case for Scepticism</i> , Oxford, 1975 (relevant chapters).            |
| Rescher, Nicholas | .. <i>Scepticism</i> , Blackwell, Oxford, 1980.                                            |
| Johnson, O. A.    | .. <i>Scepticism and Cognitivism</i> , California University Press, Berkeley, 1978.        |
| Cornman, J. W.    | .. <i>Skepticism, Justification and Knowledge</i> , D. Reidel, 1980 (relevant parts only). |

- Kristeller, P. O. .. *Renaissance Thought*, two volumes, Harper New York, 1955 (relevant sections only).
- Randall, J. H. .. *The career of Philosophy*, two volumes, Columbia University Press, New York, 1962 (relevant sections only).
- Brush, C. B. .. *Montaigne and Bayle*, Martinus, Nijhoff, The Hague, 1966 (relevant sections only).
- Passmore, J. A. .. *Hume's Intentions*, G. Duckworth, London, 1968 (relevant sections only).
- Chappel, V. C. .. *The Philosophy of Mind*, Prentice Hall, Englewood Clif, N.J., 1962 (Introduction only).  
(ed.)
- Ayer, A. J. .. *The Central Questions of Philosophy*, Macmillan, London, 1973 (relevant chapters only).
- Montague, W. P. .. *The Ways of Knowing or the Methods of Philosophy*, Allen and Unwin, London, 1948 (Chapter VI only).
- Bambrough, R. .. *Moral Scepticism and Moral Knowledge*, RKP, London, 1979 (relevant sections only).
- Wilkersen, T. E. .. *Kant's Critique of Pure Reason. A Commentary for Students*, Oxford, 1976 (relevant section only).
- Zeller, E. .. *Outlines of the History of Greek Philosophy*, RKP, London, 1931 (sections on sceptical schools only).
- James, William .. *The Will to Believe*, Dover, New York, 1957 (relevant section only).
- Pierce Charles .. "The Fixation of Belief" in P. P. Wiener (ed.) *Values in a Universe of Chance : Selected Writings of C. S. Pierce*, Stanford University Press, Stanford, 1958.
- Feigl, H. .. "Has Kant Answered Hume?" in H. Feigl and W. Sellars (eds.) *Readings in Philosophical Analysis*, Appleton-Century Crofts Inc., New York, 1949.

- Husserl, E. . . . . *Logical Investigations*, two volumes, translated by J. N. Findley, RKP, London, 1970 (section on Critique of Psychologism only).  
 Anscombe, G.E.M. . . . . *Intentions*, Basil Blackwell, Oxford, 1968 (relevant section only).

## (B) SYSTEMS OF INDIAN PHILOSOPHY

### PH 108 : Jainism

#### SECTION A

1. Concepts of Dravya, guṇa and paryāya—their nature and analysis, rationale of the classification of Dravyas into jīva and ajīva; nature of the concept of jīva; variant descriptions of jīva and their basis, nature of ajīva dravyas, their classification into Pudgala, Dharma, Adharma, Kāla and Ākāśa; the concept of Pudgala and its various forms; concepts of Dharma and Adharma, their significance, Jaina concepts of kāla and ākāśa and their modern interpretations.

#### SECTION B

2. Nature of Pramāṇas : Pratyakṣa and its kinds, parokṣa and its kinds; context of pramāṇa and naya; problem of their inter-relationship; nature and significance of nayas; types of nayas; analysis of saptaṅga; syādvāda—its nature, justification and implications; nayavāda, syādvāda and anekāntavāda, their nature and philosophical significance.

3. Jaina way of life : code of conduct for Śrāvaka life and Śramana life and its rationale; ahimsa and aparigraha as basic ethical values; the nature and significance of samyak jñāna, darśana and cāritra.

#### Books for Reading and Reference

- Umāswāmi . . . . . *Tattvārthasūtra*, edited and translated by K. K. Dixit, L. D. Institute of Indology, Ahmedabad, 1974.

- Kundakunda .. *Pañcastikāya*; edited by Pannalal Bakaliwal, Paramashruta Prabhavak Mandal, Agas, Gujarat, 1969.
- Mallīṣenasūri .. *Syādvādamāñjarī*, edited by Jagadishchandra Jaina, Paramashruta Prabhavak Mandal, Agas Gujarat, 1935.
- Vāḍidevasūri .. *Pramānanayatattvāloka*, edited by Purnananda Vijay, Jaina Upasraya Karyalaya, Ahmedabad, 1969.
- Mehta, M. L. .. *Jaina Philosophy*, P. V. Research Institute, Varanasi, 1971.
- Padmarajiah, Y. J. .. *A comparative study of the Jaina Theories of Reality and Knowledge*, Jaina Sahitya Vikas Mandal, Bombay, 1963.
- Upasakadaśāṅga-sūtra .. Translated by Vidushi Sadhvi Vinayshriji, Hindi Jainagam Prakashan, Kota (Rajasthan) 1956.
- Ācāraṅgasūtra .. Translated by Hermann Jacobi, SRE, Vol.22, Part I. Oxford. 1984.

PH 109 : Buddhism

## SECTION A

Critical discussion of the basic doctrines of Buddhism :

- (a) Āryasatyas,
- (b) Prajñā-Śīla-Samādhi-their interrelation and nature,
- (c) Dvādasanidāna,
- (d) Dhamma and Magga,
- (e) Tṛṣṇā and Dukkha,
- (f) Nirvāṇa.

## SECTION B

Critical study of the following :

- (a) Anattavāda,
- (b) Kṣāṇikatāvāda,
- (c) Santanavāda,
- (d) Śūnyavāda,
- (e) Pratītyasamutpāda.

*Books for Reading and Reference*

- Dhammapada* .. translated and edited by S. Radhakrishnan, OUP, Madras, 1982.
- Milinda Pañha* .. translated by T. W. Rhys Davids, *SBE*, Vols. 35 and 36, MB, Delhi, 1982.
- Buddhaghosa, Visuddhimagga* .. edited by Revanta Dhamma, Varanaseya Sanskrit Vishvavidyalaya, Varanasi, 1972 (3 volumes).
- Nāgārjuna, Mādhyamaka-sāstra* .. edited by P. L. Vaidya, Mithila Institute, Darbhanga, 1968.
- Deo, Narendra .. *Bauddha Dharma Darśana*, Bihar Rashtrabhasa Parishad, Patna, 1956.
- Upadhyay, Bharatsinha .. *Bauddha Darśana rathā anya Bhāratīya Darśana*, 2 vols., Bengal Hindi Mandal, Calcutta, 1954.
- Pandey, G. C. .. *Bauddha Dharma ke Vikasa ka Itihasa*, Hindi Samiti, Lucknow, 1963.
- Basu, R. N. .. *A Critical Study of Milindapanha : A Critique of Buddhist Philosophy*, KLM, Calcutta, 1978.
- Dharmaratana, U. .. *Guide through Visuddhimagga*, Maha Bodhi Society, Varanasi, 1964.
- Inda, K. K. (tra.) .. A translation from his *Mādhyamakaśāstra*, Tokyo, Hokuseido Press, 1970.
- Rinpoche, S. (tra.) .. *Mādhyamika Dialectic and the Philosophy Nāgārjuna*, Sarnath, Central Institute of Higher Tibetan Studies, 1977.

**PH 110 : Nyaya-Vaisesika**

A detailed and critical study of the problems and concepts discussed in the following texts :

**SECTION A**

The *Nyāyasūtras* of Gautama.

The *Vātsyāyanabhāṣya* on the *Nyāyasūtras* of Gautama (Chapter I only).

## SECTION B

The *Padārthadharmasamgraha* of Prasāstapāda i.e. Praśasta-pādabhārya on the *Vaiśeṣikasūtras*.

*Books for Reading and Reference*

*The Nyāyasūtras of Gautama*, translated by G. Jha, 3 vols., MB, Delhi, 1984.

M. M. Gangadhara . . . *The Nyāyasūtras with Vātsyāyanabhāṣya*, Sri Shastri Tailang Sadguru Publications, Delhi, 1984.  
(tran. and ed.)

*Vaiśeṣikadarśanam* . . . Narayana Mishra, Chaukhamba, (ed.) Varanasi, 1966.

*Prasāstapāda-bhāṣyam* . . . Durgadhara Jha, Varanaseya Sanskrit Vishvavidyalaya, Varanasi, 1963.  
(ed and from)

Jha, Ganganath . . . *Padārthadharmasamgraha*, Chaukhamba, (tran.) Varanasi, 1978.

## PH 111 : Advaita Vedānta

A critical study of the following problems :

## SECTION A

1. Gandapada—The problem of knowledge, the unity of the knower as *Viśva*, *Taijasa* and *Prājña*; analysis of three states: *Jāgrat*, *Swapna* & *Suṣupti*; nature & status of *Turiya*, analysis of the concepts of *Samvṛtattva*, *Vaitathya*, *Kalpa*, *Vikalpa*; arguments for *Ajati*.

2. Saṃkara—Analysis and determiners of knowledge; distinction between *Satya* and *Anṛta*; the nature and significance of *Adhyāsa*; the nature of *Brahman* and its relation to *Jīva* and *Jagat*; approach to *Karma* and *Bhakti*.

## SECTION B

Discussion of *Avaccedavāda* of Vācaspati Miśra, *Pratibimbavāda* of Padmapāda and *Prakāśātman* and *Ābhāsavāda* of Śrīhara in the light of the nature and status of knowledge, *Adhyāsa*, nature of *Brahman* and its relation to *Jagat* and *Jīva*.

## Books for Reading and Reference

- Gauḍapāda .. *Mandukyakarika*, Anandasram, Poona, 1936  
(first 2 chapters only).
- \* Śaṅkara .. *Brahmasutrabhasya*, MB, Delhi, 1964  
(relevant sections).
- Yāśaspati Mishra .. *Bhāmati*, edited by Dhundiraja Shastri,  
2 volumes, Chaukhamba, Varanasi, 1975.
- Pañcapādikā* .. edited by S. R. Krishnamurti Shastri, Govt.  
Oriental Manuscripts Library, Madras, 1958.
- Sahasrabudhe, M. T. .. *A Survey of the pre-Śaṅkara Advaita Vedānta*  
Poona University, Poona, 1968.
- Hasurkar, S. S. .. *Vācaspati Mishra on Advaita Vedānta*,  
Mithila Institute, Darbhanga, 1958.
- Bhattacharya, Vidhusekhara .. *The Agamaśāstra of Gauḍapāda*, Calcutta  
University, Calcutta, 1943.
- Mahadevan, T.M.P. .. *Gauḍapāda : A Study in Early Advaita*  
Madras University, Madras, 1954.
- Barlingay, S. S. .. "A Discussion of some aspects of Gauḍa-  
pāda's Philosophy" in H. D. Lewis (ed.)  
*Philosophy, East and West—Essays in Honour  
of Dr. T.M.P. Mahadevan*, Blackie, Bombay,  
1976.
- \* Rami Satchidananda Saraswati .. *Pañcapādikaprasthāna*, Adhyatmapraka-  
shan Karyalaya, Holenarsipur, 1957.
- Sengupta, B. K. .. *A Critique on the Vivaraṇa School : Studies  
in some Fundamental Advaita Theories*,  
Namita Sengupta, Calcutta, 1959.
- Shastri, Satyadeva .. *Bhāmati Prasthāna tathā Vivaraṇa Prasthāna  
kā Tulanātmaka Adhyayana*, Chaukhamba,  
Varanasi, 1985.

## (C) PHILOSOPHICAL AREAS

## PH 112 : Philosophy of Science

## SECTION A

1. Philosophy of Natural Science—nature of science and scientific method; observational basis of science; measurement and operationalism; relation between observation and theory; empiricist, realist and instrumentalist conception laws and theories; concept of law in science; logical features of law-like statements; laws and confirmation; paradoxes of confirmation; law and necessity; the structure and function of theories; the problem of explanation; covering law model of explanation and its criticism—statistical explanation and its problems.

## SECTION B

2. Philosophy of social science—observation, law and the theory in social sciences—explanation and interpretation in social sciences—the debate over methodological individualism and methodological collectivism—value judgements in social sciences.

3. Specific controversies in Philosophy of Science—the debate over unity of scientific method : the empiricist conception of unity of method; the critiques of unity of method (a) Hermeneutics and (b) Critical theory.

*Books for Reading and Reference*

- |                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| Koat R. and<br>Urry J. | .. <i>Social Theory as Science</i> , RKP, London, 1975.                                                         |
| Nagel, E.              | .. <i>The Structure of Science : Problems in the Logic of Scientific Explanation</i> ; Macmillan, London, 1961. |
| Hempel, C. G.          | .. <i>Philosophy of Natural Science</i> , Prentice Hall, N. Jersey, 1966.                                       |
| Radner, Richard        | .. <i>Philosophy of Social Sciences</i> , Prentice Hall, Englewood, Cliffs N.J., 1966.                          |



- Ryan, Alan      ...*Philosophy of Social Sciences*, Macmillan, London, 1970.
- Stockman, N.    ...*Anti-positivist Theories of Science*, D. Reidel, Dordrecht, 1983.

## PH 113 : Philosophy of Education

### SECTION A

1. *The Concept of Education* : Instrumental and intrinsic aims of education. Distinction between education and training. Distinction between work and labour values of production and values of culture in education. The concept of relevance of education.

2. *The Content of Education* : Analysis of understanding and knowledge relating to content of education. Problems curriculum in education. Role of specialization, inter-disciplinary studies, integration and development of overall perspective.

3. *Teaching and learning* : Analysis of characteristics of the process of teaching. The role of teacher in the process of learning. Logical and psychological aspects of learning. The debate between Chomsky and Piaget.

### SECTION B

4. *The justification of education* : Social and ethical aspects of the justification of education.

5. *Education of values* : Distinction between education and indoctrination. The concept of open education. Moral autonomy of education. Objectives, technology, and methodology of education of values required for science, morality, religion and culture. Moral and Aesthetic education. Education for creativity.

6. *Some issues in Indian education* : Education and social change, education in the context of modernization. Education and social justice, equalization of educational opportunity, non-formal education; education for environmental balance.

*Books for Reading and Reference*

- Peters, R. S. (ed.) .. *The Philosophy of Education*, OUP, 1978.  
 McClellan, .. *Philosophy of Education*, Prentice-Hall,  
 James E. 1976.  
 Peters, R. S. (ed.) .. *The Concept of Education*, RKP, 1967.  
 Langford, Glenn .. *New Essays in the Philosophy of Education*,  
 and O'Connor, RKP, 1973.  
 D. J. (ed.)  
 Barrow, Robin .. *Moral Philosophy for Education*, Unwin, 1977.  
 Nyberg, David .. *The Philosophy of Open Education*, RKP,  
 (ed.) 1975.  
 Snook, I. A. (ed.) .. *Concepts of Indoctrination*, RKP, 1972.  
 Naik, J. P. .. *Some Perspectives on non-formal Education*,  
 Allied, 1977.  
 Naik, J. P. .. *Equality, quality and quantity, : The elusive  
 triangle in Indian Education*, Allied, 1975.  
 Shah, A. B. (ed.) .. *The social context of Education (Essays in  
 honour of J. P. Naik)*: Allied, 1978.  
 Gore, M. S. .. *Education and modernization in India*. Rawat,  
 1982.

**PH 114 : Philosophy of Religion****SECTION A**

1. Nature and structure of religion as a social institution. Variety of religions and the problem of their interrelation. Religion and the state. The concept of secularism. India as a secular state : problem and prospects.

2. Nature and structure of morality as a social institution. Relation between morality and religion. Possibility of morality without religion/independent of religion in historical and contemporary perspective.

3. Nature and structure of religious belief. Grounds of conflict between religion and science. Empiricist view of the nature of religious belief. The problem of verification and justification of religious belief.

## SECTION B

4. Nature of religious reality : the concept of God. A critical study of the ontological argument for God's existence from St. Anselm to contemporary philosophers.

5. Nature, structure and dynamics of religious experience. Mysticism. Pathway of God. God and self. Divine necessity and freedom of self. Growth of moral and spiritual virtues in the religious life. Meaning and interpretation of God-realization. The problem of suffering. The concept of grace of God. The meaning of prayer.

6. Nature and function of religious language. Symbolism in religion. Dimensions of religious communication. Religion as form of life.

*Books for Reading and Reference*

- Mitchell, B. (ed.) .. *The Philosophy of Religion*, OUP, 1971.  
 Helm, Paul (ed.) .. *Divine Commands and Morality*, OUP, 1981.  
 Hick, John .. *Philosophy of Religion*, Prentice-Hall, 1963.  
 McPherson, T. .. *Philosophy and Religious Belief*, Hutchinson, 1974.  
 Hook, Sidney .. *Religious Experience and Truth*, Oliver and Boyd, 1962.  
 Flew, A. .. *New Essays in Philosophical Theology*, SCM, London, 1955.  
 Campbell, C. A. .. *On Selfhood and Godhood*, Allen and Unwin, 1957.  
 Lewis, H. D. .. *Our Experience of God*, Allen and Unwin, 1959.  
 Russell, B. .. *Why I am not a Christian*, Simon and Schuster, 1957.  
 Tagore, R. .. *The Religion of Man*, Unwin, 1970.  
 Plantinga, A. .. *The Ontological Argument*, Macmillan, 1966.  
 Hick, J. and McGill, A. C. .. *The Many-faced Argument*, Macmillan, 1968.  
 (eds.)

- Shah, A. B. . . . *Religion and Society in India*, Somaiya, 1981.  
 Smith, D. . . . *India as a Secular State*, Princeton, 1963.  
 Barlingay, S. S. . . . *Beliefs, Reasons and Reflections*, I.P.Q., 1983.  
 Ranade, R. D. . . . *Pathway to God in Hindi Literature*, Adhyatma  
 Mandir, Sangli, 1954.  
 Gandhi, M. K. . . . *My Religion*, Navajivan, 1960.

## PH 115 : Philosophy of History

### SECTION A

1. What is History—the subject matter of history—the concept of Philosophy of History.
2. Classical Philosophies of history—Vico—Spengler—Collingwood; the metaphysical approaches of Hegel and Kant; an empirical approach of Toynbee; the religious approach of Niebuhr; substantive and analytic philosophies of history—the language of historical description.
3. Historical explanation—the problem of general laws—the role of narratives—uniqueness in history.

### SECTION B

4. Causal explanation in history—cause and context in history—causes and reasons—the conspiracy, the conflict and the revisionist theories.
5. Truth and fact in history—objectivity, subjectivity relativism in history—problems concerning historiography.
6. Time, history and determinism.

### *Books for Reading and Reference*

- Gardiner, Patrick . . . *The Philosophy of History*, Oxford, 1974.  
 Gardiner, Patrick . . . *The Nature of Historical Explanation*, Oxford, 1961.  
 Dray, William . . . *Philosophy of History*, Prentice-Hall, 1964.  
 Walsh, W. H. . . . *An Introduction to Philosophy of History*, Hutchinson, London, 1951.

- Gaillie, W. B. .. *Philosophy and the Historical Understanding*, Chatto and Windsor, London, 1964.
- Danto, A. C. .. *Analytical Philosophy of History*, Cambridge, 1965.
- Lohia, Rammanohar .. *Wheel of History*, Rammanohar Lohia Samata Vidyalyaya Nyas, Hyderabad, 1974.
- Lohia, Rammanohar .. *Jihasa Chakra*, translated by Shripad Kelkar and Indumati Kelkar, Prestige Prakashan, Pune, 1971.
- Kosambi, D. D. .. *Culture and Civilization in Ancient India in Historical Outline*, Vikas, Delhi, 1982.
- Pompa, Leon .. *Vico*, Cambridge, London, 1975 (Chapters 2, 13 and 14 only).
- Popper, Karl .. *Poverty of Historicism*, RKP, London, 1957.
- Hook, Sidney (ed.) .. *Philosophy and History : A Symposium*, New York University Press, New York, 1963.

## **PH 116 : Social and Political Philosophy**

### **SECTION A**

#### **SOCIAL ORDER**

1. The concept of society as 'Social Whole'. The methodological problems of individualism and holism; its philosophical implications.

2. The concept of society as 'Normative Order' of social rule, (Regulation). Types of social regulation : (custom convention) religion, law and morality; the nature of their authority, and the problem of their validity.

3. The concept of liberalism. The principles of liberal social order. The concept of Democracy. Foundations of Democracy : statement, justification and evaluation.

4. The concept of socialism. The principles of socialist social order. Foundations of socialism : statement, justification and evaluation. The Marxist critique of capitalism.

4. Indian theories of society : Sri Aurobindo's integralism, Gandhi's sarvodaya and M. N. Roy's radical humanism : statement justification and evaluation.

## SECTION B

### SOCIAL AND POLITICAL PRINCIPLES

5. Concept of liberty as a social ideal. Grounds of coercion. Concept of 'rights'. Theory of natural rights. Legal and moral rights. Fundamental human rights and their justification. Protection of civil liberties.

6. Concept of social and political obligation. Concept of responsibility. Theories of punishment : statement, justification and evaluation, citizen, state and society. Concept of civil disobedience.

7. Concept of justice. Justice as fairness, as equity. Various aspects of justice. Rawls and Nozick on justice. Justice and the common good.

8. Concept of justice as social ideal of equality. The Indian context of the problem of equality. Equalisation of opportunity for oppressed classes through compensatory discrimination. A critical consideration with reference to the Indian constitution.

### *Books for Reading and Reference*

- Chattopadhyaya, D.P. .. *Individuals and Societies*, Scientific Book Agency, Calcutta, 1975.
- Bonn, S. I. and Peters, R. S. .. *Social Principles and the Democratic State*, George Allen and Unwin, 1959.
- Quinton, A. (ed.) .. *Political Philosophy*, OUP, 1971.
- McPherson, T. .. *Social Philosophy*, Van Nostrand, 1970.
- Feinberg, J. .. *Social Philosophy*, Prentice Hall, 1973.
- Gandhi, M. K. .. *Sarvodaya*, Navajivan, 1948.
- Aurobindo .. *The Human Cycle*, Sri Aurobindo Ashram, Pondicherry, 1949.

- Roy, M. N. . . . *Radical Humanism*, Renaissance Publishers, 1953.
- Rawls, J. . . . *A Theory of Justice*, OUP, 1971.
- Lucas, J. R. . . . *On Justice*, Clarendon, 1980.
- Schumpeter, J. A. . . . *Capitalism, Socialism and Democracy*, Allen and Unwin, 1976.
- Weldon, J. (ed.) . . . *Theories of Rights*, OUP, 1983.
- Macneil, H. B. (ed.) . . . *The Philosophy of Punishment*, Macmillan, 1969.
- Beteille, A. (ed.) . . . *Equality and Inequality: Theory and Practice*, OUP, 1983.
- Barker, E. . . . *Principles of Social and Political Theory*, OUP, 1967.
- Bondurant, J. V. . . . *Conquest of Violence*, OUP, 1959.
- Gandhi, M. K. . . . *Satyagraha*, Navajivan, 1951.
- Raphel, D. D. . . . *Problems of Political Philosophy*, Macmillan, London, 1970.

## PH 117 : Aesthetics

### SECTION A

1. Aesthetic experience : nature of aesthetic experience—  
aesthetic situation—variety and autonomy of aesthetic experience  
—feeling and emotion in aesthetic experience—  
aesthetic pleasure—  
aesthetic imagination—intention.
2. Work of art—as (a) imitation, (b) representation,  
(c) expression, (d) symbol, Truth and fiction—metaphor—  
analogy—abstraction, form and content.
3. Work of art—expression, communication and medium.

### SECTION B

4. Art, morality, religion and society.
5. Aesthetic judgement—nature of aesthetic judgement—  
problems of objectivity. Universality and necessity; aesthetic  
criteria.
6. Appreciation, evaluation and criticism. Fact and value—  
nature of aesthetic discourse—reasons in aesthetics.

*Books for Reading and Reference*

- Kant, I. .. *Critique of Judgement*, translated by J. H. Bernard, 1924 (relevant sections).
- Kant, I. .. *Observations on the Feeling of the Beautiful and Sublime*, tra. J. T. Goldthwait, University of California Press, Los Angeles, 1960.
- Langer, Sussane .. *Feeling and Form : A Theory of Art Developed from Philosophy in a New Key*, R.K., London, 1973.
- Langer, Sussane (ed.) .. *Reflections on Art*, Oxford, London, 1968.
- Carrit, E. F. .. *The Theory of Beauty*, Methuen, London, 1962.
- Elton, William (ed.) .. *Aesthetics and Language*, Basil Blackwell, Oxford, 1970.
- Dickie, George .. *Aesthetics : An Introduction*, Pogasus : The Bobbs Merrill and Co., 1971.
- Godfrey, Vesey (ed.) .. *Philosophy and the Arts*, Macmillan, London, 1973.
- Beardsmore, R. W. .. *Art and Morality*, Macmillan, London, 1971.
- Charlton, W. .. *Aesthetics*, Hutchinson, London, 1970.
- Goodman, Nelson .. *Languages of Art : An Approach to Theory of Symbols*, Bobbs and Merrill, New York, 1968.
- Hospers, John (ed.) .. *Introductory Readings in Aesthetics*, The Free Press, N.Y., 1969.
- Barlingay, S. S. .. *Saundaryache Vydkarāṇa*, Abhinava Prakashan, 1976.
- Patankar, R. B. .. *Kantachl Saundarya Minatasa*, Mauj Prakashan, Bombay, 1977.
- Mardhekar, B. C. .. *Saundarya ani Sahitya*, Mauj Prakashan, Bombay, 1955.



## PHI 118 : Gandhian Philosophy

An interpretative, critical and comparative conceptual study of Gandhian thought mainly based on Gandhi's writings listed below with focus on the following concepts and themes :

### SECTION A

1. Indictment of modern civilization.
2. Spiritualization of politics. Politics and religion.
3. Faith in absolute values and eternal principles.
4. Moral commitment. The doctrine of eleven vows.
5. Concept of human nature. Interpretation of history.
6. Anasaktiyoga. Concept of conscience, inner voice.

### SECTION B

7. Concept of satya (truth). 'Truth is God.'
8. Concept of ahimsa (non-violence). Relation between satya and ahimsa. Moksha and tapas. Tolerance and civility.
9. The doctrine of satyagraha. Scope, application, limits and significance of satyagraha. The concept of sadhanasucita (purity of means). Approaches of Gandhi and Tilak.
10. The doctrine of Swaraj (self-rule).
11. The doctrine of Swadeshi (self-reliance).
12. The doctrine of Sarvodaya (non-violent social transformation).

### *Books for Reading and Reference*

#### *Texts :*

- Gandhi, M. K. ... *Hind Swaraj*, Navajivan, 1938.
- Gandhi, M. K. ... *Satyagraha in South Africa*, Navajivan, 1928.
- Gandhi, M. K. ... *In Search of the Supreme*, Vol. III, Navajivan, 1940.
- Gandhi, M. K. ... *Sarvodaya*, Navajivan, 1957.

*Supplementary Reading*

- Iyer, Raghavan (ed.) .. *The Moral and Political Writings of Mahatma Gandhi*, Vols. I, II, III. Clarendon Press, Oxford, 1986.
- Iyer, Raghavan .. *The Moral and Political Thought of Mahatma Gandhi*, OUP, 1973.
- Bose, N. K. (ed.) .. *Selections from Gandhi*, Navajivan, 1957.
- Pyarelal .. *Towards New Horizons*, Navajivan, 1959.
- Dharmadhikari. .. *Sarvodaya-Darshan*, Navajivan, 1984.
- Acharya Dada

**PH 119 : Philosophy of Law****SECTION A**

1. Jurisprudence and the Philosophy of Law.
2. The nature of law views of (a) Plato and Aristotle (law as participation in the idea of justice). (b) Bacon, Hobbes, Locke (common law against natural law, Law as command, Law as the basic law of the Constitution). (c) Spinoza, Kant (law as the expression of pure reason and general will), (d) Hegel and Marx (law as the expression of the spirit and law as class ideology).
3. Law, authority and legitimacy.
4. Justice, law and order.

**SECTION B**

5. The concept of a legal system : (a) the structure of a legal system—the legal system as a system of law—the form requirements of a system—the legal system as a system of norms—the normative requirements of a system. (b) Austin's theory of legal system. (c) Kelsen's theory of legal system. (d) Hart's theory of a legal system.

6. Moral attitudes to the law—the obligation to obey the law—respect for law. A right to dissent—civil disobedience.

*Books for Reading and Reference*

- Cairns, H. . . . *Legal Philosophy from Plato to Hegel*, The Johns Hopkins Press, Baltimore, 1966.
- Joachim, Friedrich Carl . . . *The Philosophy of Law in Historical Perspective*, the University of Chicago Press, Chicago 1963.
- Raz, Joseph . . . *The Concept of a Legal System : An Introduction to the Theory of Legal System*, Clarendon Press, Oxford, 1970.
- Harris, J. W. . . . *The Authority of Law : Essays on Law and Morality*, Clarendon, Press, Oxford, 1979.
- Harris, J. W. . . . *Law and Legal Science : An Inquiry into the Concepts of Legal Rule and Legal System*, Clarendon Press, Oxford, 1979.
- Dworkin, R.M. . . . *The Philosophy of Law*, Oxford, 1977  
(ed.) (chs. 1 and 11 only).
- Hacker, P.M.S. . . . *Law, Morality and Society : Essays in Honour of H.L.A. Hart*, Clarendon Press, Oxford, 1977 (chs. 1 and 4).
- Hart, H.L.A. . . . *The Concept of Law*, Clarendon Press, Oxford, 1966.
- Kelsen, Hans . . . *General Theory of Law and State*, Russell and Russell, New York, 1961.
- Kelsen, Hans . . . *What is Justice ?* University of California Press, 1960.
- Singh, Chhatrapati . . . *Law from Anarchy to Utopia*, Oxford, Delhi, 1985.

PH 120 : Philosophy of Environment

## SECTION A

*Philosophical and religious perspectives*

1. The Man-Nature relationship : Philosophical perspectives—(a) in classical Western thought—Plato Aristotle and the Hippocratic Schools; (b) in classical Indian thought—Samkhya

the Indian Medical Schools and Vedanta; (c) in modern thought—rationalism (Descartes), empiricism (Locke and Hume), critical philosophy (Kant); (d) in contemporary thought—Marxism, existentialism and Gandhian thought.

2. The man-nature relation : religious perspectives—(a) Christianity; (b) Islam; (c) Hinduism; (d) Buddhism (e) Jainism; (f) Tribal religions.

3. The man-nature relation: social sciences—a brief account of human ecology—basic concepts and theoretical principles. The inter-disciplinary model of adaptive dynamics.

## SECTION B

### *Problems of environmental philosophy*

4. Environmental ethics—basic issues and theoretical ideas—utilitarianism & Kantian moral philosophy in relation to environmental ethics—does the project of environmental ethics rest upon the Naturalistic Fallacy? The concept of responsibility for nature.

5. Environmental issues in development—the impact of technological growth upon the environment—liberalist & socialist models of development and their environmental impacts.

6. Environmental hazards—pollution and depletion of non-renewable resources—population and ecological crisis—genetic modification and nuclear hazards.

7. Environmental policy and legislation—some features of India's environmental policy—land marks in environmental legislation. Problems and prospects.

### *Books for Reading and Reference*

- Passmore, J. A. .. *Man's responsibility for Nature*, Duckworth, London 1980.
- Bennet, J. .. *The Ecological Transition—Cultural Anthropology and Human Adaptation*. Peragamon Press, New York, 1976.
- Blackstone, W.T. .. *Philosophy of Environmental Crisis*, University of Georgia Press, Athens, 1983.

- Gandhi, M. K. . . . *Hind Swaraj or Indian Home Rule*, Navajivan, Ahmedabad, 1956.
- Gandhi, M. K. . . . *Key to Health*, translated by Sushila Nayar, Navajivan, Ahmedabad, 1960.
- Jaeger, Warner . . . *Paideia : The Ideals of Greek Culture*, translated by G. Highet; Basil Blackwell, Oxford, 1954 (3 volumes) (relevant sections only).
- Edward, W. R. . . . *Environment for Men : New, Fifty Years*, Bloomington, Indiana University Press, 1971.
- (ed.)
- Quaiser, A. J. . . . *Indian Response to European Technology and Culture*, OUP, Delhi, 1982.
- Shekhavat, V. . . . *Technology and Pursuit of Freedom*, National Publishing House, Delhi, 1983.
- Kinnon, K. and . . . *The impact of Modern Scientific Ideas on*
- Richardson, J. . . . *Society*, De Reidel, Dordrecht, 1981.
- (ed.)
- McLean, G.F. (ed.) . . . *Man and Nature*, OUP, Calcutta, 1978.
- Richardson, J. L. . . . *Dimensions of Ecology*, Williams and Wilkins, Maryland, Baltimore, 1977.
- Clark, . . . *The Moral Status of Animals*, Oxford, 1977.
- Stephen, R. L.
- Jones, Henry . . . *History of Philosophy*, translated by Paul Janet and G. Seailles, Macmillan, London, 1902.

PH 121 : Theory of Value

## SECTION A

### *Theory of Value in Western Philosophy*

1. A study of the nature and process of valuation; distinction between opinion, knowledge and valuation, and their inter-relation; the naturalistic account of valuation; the intentionalistic/rationalistic accounts of valuation; valuation and evaluation : acts of appreciation and appraisal; evaluation; the distinction between description and evaluation; valuation as grading; the problem of grading.

2. A study of the concepts of fact and value : the problem of meaning and definition of value; the problem of meaning and definition of fact; analysis of the concepts of fact and value : relation between fact and value; value-objectivism, value-subjectivism and value-relativism; quantitative, attributive and axiological aspects of value.

3. A study of the language and logic of value—judgement and value—discourse ( normative/moral discourse ) : non-cognitivism ; value—judgements as expressions of emotion; cognitivism ; intuitionism of Moore. Theory of good reasons for value—decisions. The cognitive content of value judgements. Prescriptivism : value—judgements as commands and prescriptions.

The cognitive content of aesthetic value—judgements; the structure of normative discourse.

4. A study of the nature of value—systems, their justification, critique and transformation; construction of a value—system and the method of its validation ( justification ) : Nietzsche's doctrine of transvaluation of values. The notion of critique as illustrated by Gandhi's critique of modern civilization and Marxist critique of capitalistic society; role of theory of value in critique and transformation of value—systems; role of theory in practice.

## SECTION B

### *Indian Theory of Value*

5. Main features of the Indian analysis of the conception of value in general and the doctrine of Puruṣārthas in particular; nature, purpose and scope of Dharma, the doctrine of karma in relation to the concept of dharma, nature of ultimate value or mokṣa; various means to mokṣa, the doctrine of sarva-mukti, the Indian conception of aesthetic value; beauty in nature and beauty in art; beauty and sublimity.

6. A critical study of the classical doctrine of Puruṣārthas in the light of the contemporary Indian debate with reference to the following articles :

(1) "The Purusharthas in the light of Critical Theory" by R. Sundara Rajan *J.P.Q.*, April, 1980.

(2) "The Theory of Purushārthm : Revaluation and Reconstruction" by Rajendra Prasad, *Journal of Indian Philosophy*, March 1981. *Paramarsha* (Marathi), November 1983.

(3) "The Theory of Purusharthas" by K. J. Shah, Bombay Philosophical Society; August, 1974. *Paramarsh* (Marathi), September 1983.

(4) "Indian Philosophy and Mokṣa : Revisiting an old controversy" by Daya Krishna. *Journal of the Indian Council of Philosophical Research*, Autumn, 1984.

#### *Books for Reading and Reference*

- |                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Najder, Z.       | .. <i>Values and Evaluations</i> , Clarendon Press, Oxford, 1975.                                                     |
| Perry, R. B.     | .. <i>Realms of value : A critique of Human Civilization</i> , Harvard University Press, Cambridge, 1954.             |
| Urban, W. M.     | .. <i>Valuation : Its Nature and Laws—an introduction to General Theory of Value</i> , Allen and Unwin, London, 1909. |
| Findlay, J. N.   | .. <i>Values and Intentions : A study in value-theory and Philosophy of Mind</i> , Allen and Unwin, London, 1961.     |
| Chiyanna, M.     | .. <i>The Indian Conception of Values</i> , Kavyalaya Publishers, Mysore, 1975 (excluding chapters II to IV).         |
| Banerjee, N. V.  | .. <i>The Spirit of Indian Philosophy</i> , Arnold Heinemann Publishers, New Delhi, 1974 (Parts III and IV only).     |
| Ayer, A. J.      | .. <i>Language, Truth and Logic</i> , Dover, New York, 1952 (esp. chapter VI).                                        |
| Von Wright, G.H. | .. <i>The Varieties of Goodness</i> , RKP, 1963 (relevant chapters only).                                             |

- Wellman, Carl .. *The Language of Ethics*, Harvard University Press, Cambridge, 1961.
- Beardsley, Monroe C. .. *Aesthetics : Problems in the Philosophy of Criticism*, Harcourt, Brace and World, 1958 ( Chapters V to VII only ).
- Dewey, John .. *The Quest for Certainty*, Capricorn, 1960 ( chapter V only ).
- Taylor, Paul W. .. *Normative Discourse*, Prentice-Hall, 1960.
- Raz, Joseph (ed.) .. *Practical Reasoning*, Oxford University Press, 1978 ( Oxford Readings in Philosophy ).
- Rescher, N. .. *Introduction to Value-Theory*, Englewood Cliffs, 1969.
- Lamont, W. D. .. *The Value Judgement*, Edinburgh, 1956.
- Aschenbrenner, K. .. *The Concepts of Value : Foundations of Value-Theory*, Dordrecht, 1971 ( supplementary reading ).
- Frondizi, Risieri .. *What is Value ?* La Salle. 1963.
- Lewis, C. I. .. *An Analysis of Knowledge and Valuation*, La Salle, 1947/Open Court, Illinois, 1950.
- Hare, R. M. .. *Moral Thinking : its levels, method and point*, Clarendon, Oxford, 1981.
- Dewey, John .. *The Theory of Valuation*, Chicago, 1939.
- Blanshard, B. .. *Reason and Goodness*, Allen and Unwin, London, 1961.
- Edwards, Paul .. *The Logic of Moral Discourse*, Free Press, Glencoe, 1955.
- Toulmin, S. E. .. *An Examination of The Place of Reason in Ethics*, Cambridge, 1950.
- Nietzsche, F. .. *The Will to Power* ( Book II, Section II ), tr. by Walter Kaufman, New York, 1966.
- Barlingay, S. S. .. "Value, Values and Value-systems" in *Beliefs, Reasons and Reflections*, IPQ Publication, Poona, 1983.



- Gupta, S. N. ... *The Indian Concept of Values* : New Delhi, Monohar, 1978.
- Kumarswamy, A.K. ... *Introduction to Indian Art*, MM, Delhi, 1969.
- Tahtinen, Unto ... *Indian Traditional Values*, Abhinav Publication, Delhi, 1983.

## (D) THINKERS

## PH 122 : Plato

A critical study of the following dialogues of Plato :

1. Meno
2. Parmenides
3. Theatetus
4. Sophist
5. Cratylus
6. The Laws : 3, 4, 6, 8, 9 and 12.

*Books for Reading and Reference*

- Moravosik, J.M.E. (ed.) ... *Patterns in Plato's Thought*, D. Reidel, Dordrecht, 1973.
- Vlastos, G. (ed.) ... *Plato, A Collection of Critical Essays*, 2 volumes, Anchor Books New York, 1971.
- Seligman, Paul ... *Being and Not-being : An introduction to Plato's Sophist*, Martins Nijhoff, The Hague, 1974.
- Allen, R. E. ... *Plato's Parmenides : Translation and Analysis*, Basil Blackwell, London, 1983.
- Sayre, K. M. ... *Plato's Analytic Method*, University of Chicago Press, Chicago, 1969.
- Mathews, G. ... *Plato's Epistemology and Related Problems*, Faber and Faber, London, 1972.
- Crombie, I. M. ... *An Examination of Plato's Doctrines*, 2 volumes, RKP, London, 1963.
- Black, R. S. ... *Plato's Meno*, Cambridge, London, 1964.
- Hamilton, E. and Cairns, H. (ed.) ... *The Collected Dialogues of Plato*, Princeton University Press, Princeton, 1961, ( Bollingen series 71 ).

**PH 123 : Aristotle**

A critical study of the following works of Aristotle :

1. *Categories*
2. *Prior Analytic*
3. *Physics* ( Books II, III and IV only )
4. *Metaphysics*

*Books for Reading and Reference*

- McKeon, R. (ed) .. *The Basic works of Aristotle*, Random House, New York, 1941
- Apostle, H. G. .. *Aristotle's Metaphysics*, Indiana University Press, Bloomington, 1966.  
(tran.)
- Moravcsik, J.M.E. .. *Aristotle : A collection o, Critical Essays*, Macmillan, London, 1968.  
(ed.)
- Barnes, J., .. *Articles on Aristotle*, volumes I and II,  
Schofield M. and Duckworth, 1975  
Sorabji, R. (eds.)
- Ross, W. D. .. *Aristotle*, Methuen and co., London, 1923.
- Ackrill, J. I .. *Aristotle : the Philosopher*, Oxford, 1974.

**BH 124 : Hume**

A critical study of the following works of David Hume :

1. *A Treatise on Human Nature* ( Book 1 only )
2. *An Inquiry concerning Human Understanding and concerning the Principles of Marals.*

*Books for Reading and Reference*

- Mackie, J. L. .. *The Cement of the Universe*, Oxford, 1974  
( Chapter I only ).
- Chappel, V. C. .. *Hume : A collection of Critical Essays*, Macmillan, London, 1963.
- Pears, D.F. (ed.) .. *David Hume : A Symposium*, London. 1963.
- Flew, Antony .. *Hume's Philosophy of Belief*, RKP, London, 1961.

- Kemp Smith, Norman .. *The Philosophy of David Hume*, Macmillan, London, 1966.
- Noxon, James .. *Hume's Philosophical Development*, Oxford, 1973.
- Beauchamp, T.L. .. *Hume and the Problem of Causation*, Oxford, and Rosenberg, S. London, 1981.
- Hume, David .. *A Treatise on Human Nature*, edited by L. A. Selby Bigge, Oxford, 1978.
- Hume, David .. *An Inquiry concerning Human Understanding and concerning the Principles of Morals*, edited by P. H. Niddith, Oxford, 1975.

#### PH 125 : Kant

A critical study of the following text :

*Critique of Pure Reason*

#### *Books for Reading and Reference*

- Kant, I. .. *Critique of Pure Reason* translated and edited by N. Kemp Smith, London, 1929.
- Kemp Smith, N. .. *A Commentary to Kant's Critique of Pure Reason*, Macmillan, London, 1923.
- Strawson, P. F. .. *The Bounds of Sense*, Methuen, London, 1966.
- Paton, H. J. .. *Kant's Metaphysics of Experience*, 2 volumes, Allen and Unwin, London 1936.
- Kirer, E. .. *Kant's First Critique* Allen and Unwin, London 1954.
- Wolff, K. P. (ed.) .. *Kant : Critical Studies*, Macmillan, London, 1968.
- Bird, G. .. *Kant's Theory of Knowledge : An Outline of one Central Argument in the Critique of Pure Reason*, RKP, London, 1962.
- Beck, L. W. (ed.) .. *Kant's Theory of Knowledge* D. Reidel, Dordrecht, 1974.

## PH 126 : Śaṅkara

A critical study of the following work of Śaṅkara *Brahma sūtrabhāṣya* (I.1 and 2, II.1 and 2, III.1 and IV.1 only).

*Books for Reading and Reference*

- Śaṅkara .. *Brahmasūtra with Śaṅkarabhāṣya*, MB, Delhi 1964.
- Dato, V. H. .. *Vedānta Explained*, 2 volumes, Book House, Publishing Co., Bombay, 1954.
- Bevalkar, S. K. .. *The Brahmasūtras of Bādarāyaṇa with the Commentary of Śaṅkarācārya*, 2 volumes, Bhitvakunja Publishing House, Poona, 1931.
- Shastri, K. .. *A Realistic Interpretation of Advaita Vedānta*, Calcutta, 1931.

## PH 127 : Jñāneśvara

A critical study of the philosophy of Jñāneśvara with the help of the following texts :

1. *Cāṅgadevapāṭastī*
2. *Amitānubhava*
3. *Jñāneśvari*

*Books for Reading and Reference*

- Bahirat, B. P. .. *The Philosophy of Jñānadeva*, Popular Book Depot Bombay, 1961.
- Pendse, S. D. .. *Jñāneśvarānce Tattvajñāna*, K. B. Dhule, Bombay, 1941.
- Pendse, S. D. .. *Jñānadeva ani Namadeva*, Continental, Pune, 1976.
- Deshmukh, N. B. .. *Jñāneśvara Darśana*, Vanmayottejak Mandal, Ahmednagar, 1934.
- Dandekar, S. V. .. *Sārtha Jñāneśvari*, Prasad Prakashan, Pune, (ed.) 1958 (Introduction only).
- Ranade, R. D. .. *Pathway to God in Marathi Literature*, Bharatiya Vidya Bhavan, Bombay, 1961.

Sharma, Pandurang. *Svānanda Jīvana : Cangadeva Pasastīce*  
i.e. Kulkarni, P. D. *Vivaraṇa*, edited by Balacarya Kuperkar,  
Pune, 1969.

Karandikar, V. R. *Jñāneśvarācā Ātmāsāmvāda : Anubhavamṛta  
ek Darsana*, Continental, Pune, 1985.

Bharde, T. S. and *Jñāneśvara Navadarsana*, Maharashtra Rajya  
others (ed) Siksana, Vibhag, Bombay, 1977.

## 128 : Ramadasa

A critical study of the philosophy of Ramadasa with the help  
of the following works :

1. *Dāsabodha* (Dasakas 4-8, 11-15 and 20 only)
2. *Maṇḍe Śloka*
3. *Ātmārāma*
4. *Pañcāsamsī*
5. *Manapañcaka*
6. *Sphuṭa* :  
(i) Rajakārana va rajakārani purusa va prasanga;  
(ii) Sivarāya va mantri yansa prāsangika upadeśa;  
(iii) Ovyā : Śatake-4-6 and 8-9.

### *Books for Reading and Reference*

Pangarkar, L. R. *Sri Samartha Grantha Bhāṇḍara*, Dhavala  
Prakashan, Bombay, 1927.

Altekar, S. K. *Sri Samartha Caritra*, Continental, Pune,  
1974.

Li, T. D. *Social and Political Thought of Ramadasa*,  
Vora and Co, Bombay, 1970

Pendse, S. D. *Rājaguru Samartha Rāmadāsa*, Continental,  
Pune, 1980.

Phatak, N. R. *Rāmadāsa : Vanmaya āṇi Kārya*, Mauj  
Prakashan, Pune, 1972.

Mudgal, S. G., *Samartha-Darsana, Lekha Saṅgraha*,  
Kawle, S R and Continental, Pune, 1982.

Kulkarni, A. A.  
(eds.)

- Pandharipande, S.L. .. *Samarthanee Samyak Darśana*, Ameya Prakashan, Pune, 1982.
- Sardar, G. B. .. *Rāmadāsa Darśana*, Modern Book Depot, Pune, 1972.

**PH 129 : Sri Aurobindo**

A critical study of the Philosophy of Sri Aurobindo with the help of the following texts :

1. *Life Divine*, 2 volumes ( relevant parts only ).
2. *The Synthesis of Yoga* ( relevant parts only ).
3. *The Essays on the Gita* ( 2 volumes ) ( relevant parts only ).
4. *The Foundations of Indian Culture* ( relevant parts only ).

*Books for Additional Reading and Reference*

- Mishra, R. S. .. *The Integral Advaitism of Sri Aurobindo*, BHU, Varanasi, 1957.
- Satprem .. *Sri Aurobindo or the Adventure of Consciousness*, translated by Tohmi; Aurobindo Ashram, Pondicherry, 1968.
- Chauhan, H. and Speigelberg, F. (eds.) .. *Integral Philosophy of Sri Aurobindo : A Commemorative Symposium*, Allen and Unwin, London, 1960.
- Gupta, N. K. .. *The Yoga of Sri Aurobindo*, Sri Aurobindo Ashram, Pondicherry, 1957 ( 2 volumes ).
- Diwakar, R. R. .. *Mahayogi : Life, Sadhana and Teachings of Aurobindo*, Bharatiya Vidya Bhavan, Bombay, 1973.
- Singh Karana .. *Prophet of Indian Nationalism*, Bharatiya Vidya Bhavan, Bombay, 1967.
- Chudhari, H. D. .. *Aurobindo : Prophet of Life Divine*, Aurobindo Patha Mandir, Calcutta, 1951.
- Chudhari, H. D. .. *The Philosophy of Integralism : Metaphysical Synthesis Inherent in the Teachings of Sri Aurobindo*, Aurobindo Patha Mandir, Calcutta, 1954.

Chincholkar, L.G. .. *Critical Study of Aurobindo with special reference to his Concept of Spiritual Evolution*, Nagpur, 1966.

**PH 130 : Rāmānuja**

A critical study of the following works of Ramanuja :

1. *Śrībhāṣya* (I.1.1-6 and II.1 and II.2).
2. *Vedārthasaṃgraha* (relevant sections only).

*Books for Reading and Reference*

- Rāmānuja .. *Śrībhāṣya*, translated by R. D. Karmarkar, 3 volumes, Poona University, Poona, 1959.
- Rāmānuja .. *Vedārthasaṃgraha*, translated by J.A.B. van Buitenen, Deccan College, Poona, 1956.
- Chakravarti, V.R.S. .. *The Philosophy of Śrī Rāmānuja (Viśiṣṭādvaita)*, Madras, 1974.
- Rangacharya, M. and Varadaraja Aiyangar, N.B. .. *The Vedānta Sūtras with the Śrībhāṣya*, 3 volumes, The Educational Publishing Co., Madras, 1965.
- (tran.)
- Sen Gupta A. .. *A Critical Study of the Philosophy of Rāmānuja*, CSSO, Varanasi, 1967.
- Bharadwaj, K. D. .. *The Philosophy of Rāmānuja*, Sir Shankar Lal Charitable Trust, New Delhi, 1956.

*Viśiṣṭādvaita : Philosophy and Religion—C. Seshachalam Commemoration Volume*, Ramanuja Research Society, Madras, 1974.

**PH 131 : M. N. Roy**

An interpretative, critical and comparative study of the ideas and doctrines of M. N. Roy with special reference to the following:

**SECTION A**

1. Approach to man and society.
2. Perspective and interpretation of History with reference to India.

3. Interpretation of History of Western Philosophical Ideas : Conceptions of Science and Philosophy, and their interrelation. Implications of materialism.
4. Critique of religion, liberalism, nationalism fascism and communism.
5. Critique of Marxism.

## SECTION B

6. Views on the relation between theory and practice.
7. Ontology and epistemology of Roy's New Humanism.
8. Moral and social philosophy of Roy's New Humanism.
9. Roy's theory of values: freedom, rationality, radical democracy, humanist revolution.
10. Philosophical analysis of Roy's draft constitution of Free India ( 1945 ).
11. Critical comparison of M. N. Roy, Gandhi and J. Nehru with reference to their conceptions of the social-political ideals for modern Indian society.

### *Books for Reading and Reference*

- |            |                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------------|
| Roy, M. N. | .. <i>Reason, Romanticism and Revolution</i> , Vols. I and II. Renaissance Publishers, Calcutta, 1952, 1955.      |
| Roy, M. N. | .. <i>Beyond Communism</i> , Renaissance Publishers, Calcutta, 1947.                                              |
| Roy, M. N. | .. <i>Materialism : An outline of the History of Scientific Thought</i> , Renaissance Publishers, Calcutta, 1951. |
| Roy, M. N. | .. <i>New Humanism : A Manifesto</i> , Renaissance Publishers, 1953.                                              |
| Roy, M. N. | .. <i>Gandhism, Nationalism and Socialism</i> , Bengal Radical Club, 1940.                                        |
| Roy, M. N. | .. <i>Science and Philosophy</i> , 1947, Ajantha, Delhi, 1984.                                                    |



- Roy, M. N. .. *India in Transition*, 1922, Nachiket Publication Ltd., Bombay, 1974.
- Roy, M. N. .. *Ideal of Indian Womanhood*, 1941.
- Roy, M. N. .. *New Orientation*, 1946, Ajantha, Delhi, 1982.
- Roy, M. N. .. *New Humanism*, A Manifesto, 2nd edn., Renaissance Publication, Calcutta, 1974.
- Shiviah, M. .. *New Humanism and Democratic Politics*, Popular, 1977.
- Talwar, S. N. .. *Political Ideas of M. N. Roy*, Khosla, 1978.
- Wadia, J. B. H. .. *M. N. Roy—the Man*, Popular, 1983.
- Karnik, V. B. .. *M. N. Roy—Political Biography*, Nav Jagruti Samaj, 1978.
- Tarkunde, V. M. .. *Radical Humanism*, Vagdevi Prakashan, Bombay, 1986.
- Roy, M. N. .. *Navamanavadvad* (tr. Govardhan Parikh).
- Roy, Alen and Shivanarayan Ray .. *Manavaca Adarsha*, (tr. Govardhan Parikh), Prajna Pathshala, Wai, 1981.

#### PH 132 : B. R. Ambedkar

A critical, interpretative and comparative study of the philosophical ideas and doctrines of B. R. Ambedkar with special reference to the following :

#### SECTION A

1. Approach to man and society.
2. Interpretation and Critique of Hindu social system. The problem of Shudras, untouchables.
3. Interpretation and critique of Hinduism as religion. Revolt against Brahmanism and authoritarianism.
4. Interpretation of Buddhism as religion. Distinction between dharma and dhamma (morality). Approach to conversion to Buddhism.

## SECTION B

5. Comprehensive critique of Indian value-system : value-system of Hindu society and its transformation.

6. Contributions to the philosophical foundations of Indian legal system and the Indian constitution : concept of justice and administration of law. Implications of preamble to the Indian constitution, directive principles and fundamental rights. Social equality and compensatory discrimination regarding women depressed classes.

7. Gandhi. M. N. Roy and Ambedkar : a critical comparison regarding response to Marxism, religion and Indian society, democracy, secularism and socialism; method of social change.

*Books for Reading and Reference***Primary Sources**

- Ambedkar B. R. .. *The Buddha and his Dhamma*, Siddhartha, Publications 1957.
- Ambedkar B. R. .. *The Buddha and Future of Religion*, Bhoem Patrika Publications, Jullunder, 1975.
- Ambedkar B. R. .. *Buddha and Karl Marx*, Panchbhai, Nagpur, 1964.
- Ambedkar B. R. .. *Writings and Speeches*, Vols. I and II, Govt. of Maharashtra, 1979, 1982.
- Ambedkar B. R. .. *Mr. Gandhi and the Emancipation of the Untouchables*, Thacker and Co., Bombay, 1943.
- Ambedkar B. R. .. *The rise and fall of Hindu Woman*, Bhoem Patrika, Publications, Jullunder, 1970.
- Ambedkar B. R. .. *Ranade, Gandhi and Jinnah*, Thacker and Co., Bombay, 1943.
- Ambedkar B. R. .. *Thus spoke Ambedkar* Vols. I and III, Bhoem Patrika Prakashan Jullunder 1968, 1979.
- Ambedkar B. R. .. *The Untouchables : Who were they ?* Amrit Book Co., Delhi, 1948.

- Ambedkar B. R. .. *Who were the Shudras ?* Thacker and Co., Bombay, 1947.
- Ambedkar B. R. .. *Gandhi and Gandhism*, Bheem Patrika Publications 1970.
- Ambedkar B. R. .. *Annihilation of Castes*, Bheem Patrika Publications, 1968.
- Indian Constitutional Documents*, Vols. II and IV, Munshi Papers Bharatiya Vidya Bhavan, 1963-67.
- Ambedkar B. R. .. *Caste in India*, Bhim Patrika Publications 1973.
- Supplementary Reading*
- Lokhande, G. S. .. *B. R. Ambedkar : A study in Social Democracy*, Sterling, 1977.
- Bharill, C. .. *Social and Political Ideas of B. R. Ambedkar*, Aalekh, Jaipur, 1977.
- Aher, D. C. .. *Dr. Ambedkar on Buddhism*
- Aher, D. C. .. *Dr. Ambedkar and Indian Constitution*
- Kuber, W. N. .. *Dr. Ambedkar : A Critical Study*, P.P.H., 1973.
- Kasabe, Raosaheb .. *Ambedkar and Marx*, Sugava, 1985.
- Limaye, Madhu .. *Dr. Ambedkar : Ek Chintan*, Rachana, 1986.
- Kamble, B. C. .. *Bhāratiya Ghatanechi Mīmāṃsā*.
- Hatole, S. .. *Dhammadīksha Samarambha* ( Dr. Babasaheb Ambedkar yānche aitehāsik bhāshaṇ ), Anand, Aurangabad, 1984
- Dr. Dhannanjay .. *Dr. Babasaheb Ambedkar*, Bombay, 1976

## PART II

( To be effective from the academic year 1988-1989 )

### COMPULSORY COURSES

#### PH 201 : Problems in Indian Philosophy

The following problems are to be studied with special reference to Cārvāka, Jainism, Buddhism, Nyāya, Vaiśeṣika, Sāṃkhya, Yoga, Mīmāṃsā and Vedānta :

## SECTION A

1. *Orientational*

Critical review of the relationship between goals of human life (Puruṣārtha/s) and the nature and purpose of philosophical inquiry (Tattvajñāna/Darśana).

2. *Logical and Epistemological*

- (a) Kinds of knowledge—Aparokṣa (direct) parokṣa (indirect), yathārtha (proper)—ayathārtha—(improper), vidyā-avidyā, sāpekṣa-nirapekṣa (relative-absolute).
- (b) General criteria of reliability (prāmānya) of knowledge—avisamvādatva (coherence), anandhigatatva (novelty), abādhitaviśayatva (uncontradictoriness), vyavahartavyatva (serviceability/applicability).
- (c) Distinction between pramā and apramā—determiners of pramā like tadvatī tatprakāśakatva (correspondence), arthakriyākāritva (giving rise to action related with real), saphalapravṛtitanakatva (successful action); determiners of apramā like doubt (saṁśaya), indecision (viparyāya), illusion (bhrama), non-discrimination (aviveka) etc.
- (d) Relation between pramā, pramāṇa and prāmānya—distinction between cognition and certification of pramāṇa; general nature of pramāṇa as a means pramā; prāmānya/aprāmānya (reliability/unreliability) of knowledge : svataḥ vs parataḥ (on its own or on the basis of other knowledge), utpattau vs jñaptau (in its origination vs in its comprehension).
- (e) Relation between prameya (knowable) and pramāṇa (means of knowledge)—whether kinds of prameyas determine kinds of pramāṇas or vice-versa; the problem of independence vs reduction of pramāṇas; cognitive and/or certificatory role of pramāṇas.

- (f) Debates over : nature and kinds of pratyakṣa; nature and role of vyāpti; determiners and constituents (avayava) of Anumāna, kinds of anumana; kinds of hetvābhāsa; nature and role of śabda-pramāṇa.
- (g) Theories of error (khyātivāda)-ātmakhyāti, asatkhyāti, akhyāti, anyathākhyāti, anirvacanīya khyāti, vivekakhyāti.
- (h) General nature of vakyaarthabodh (comprehension of the meaning of a sentence) and its determiners.
- (i) Definition (lakṣaṇa) : its nature, purposes and defects.

## SECTION B

### 3. *Metaphysical*

- (a) Theories of causation : pratītyasamutpāda, ārambhavāda, satkāryavāda, asatkaryavada, asatkāryavāda-pariṇāmavada, vivartavāda, adhyāropavada/ābhāsa-vāda, avaccedavāda; classification of kāraṇas into samavayi, asamavayi, nimitta, sahakari, nitya, upādāna and its rationale; critical review of the relation between kāraṇa and kārya; anyatva (difference) vs ananyatva (non-difference).
- (b) Nature and structure of the real-various concepts of the real : unitary vs pluralistic (eka vs aneka), discrete vs connected nature of the real; account of the emergence of (utpatti), change in (vyaya) and permanence (nityatva), continuity (sthiti-sthairya) and degeneration/destruction (bhanga/laya) of the real; the nature and status of the world (jagat); the distinction between sat (real) and asat (unreal).
- (c) The concept and status of Īśvara; arguments for the existence of Īśvara; relation between Īśvara, jagat and jīva.

- (d) The nature and existence of self; different concepts of self : aham (ego), śarīra (body), jīva, ātmā, anattā (no-self), pratyagātmā (epistemological self), sākṣi (neutral/witness consciousness); relation between jīva and karma; the problem of transmigration (punarjanma); relation of self with sthūla (gross)-sūkṣma (subtle) śarīra; the problem of duḥkha (pain and suffering) and duḥkhanivṛtti and its bearing on the concept of self; the concepts of antaḥkāraṇa chaṭuṣṭaya, chittavṛtti-its nirodha and their bearing on the concept of self.

- (e) The nature and status of universals (jāti/sāmānya).

*Books for Reading and Reference*

- Chatterjee, S. C. .. *The Nyaya Theory of Knowledge*. University of Calcutta, Calcutta, 1950.
- Matilal, B. K. .. *Epistemology, Logic and Grammar in Indian Philosophy*, Mouton, 1971.
- Dravid, R. R. .. *The Problem of Universals in Indian Philosophy*, Motilal Banarsidass, Delhi, 1972.
- Kar, B. N. .. *Theories of Error in Indian Philosophy*, Ajanta Publications, Delhi, 1978.
- Dasgupta, S. N. .. *History of Indian Philosophy* (relevant volumes and chapters), Cambridge University Press, London, 1940.
- Dutta, D. M. .. *Six Ways of Knowing*, University of Calcutta, Calcutta, 1960.
- Madhavacarya .. *Sarvadarśanasamgraha*, edited by M. N. Vasudevashastri Abhyankar, B.O.R.I., Pune, 1924.
- Viśvanātha .. *Bhāṣāpariccheda* with *Nyāyasiddhāntamuktavali*, translated by Madhavananda; Advaita Asrama, Mayavati, Almora, 1954 (relevant sections).

- Athlye, V. Y. and ... *Tarkasaṅgraha* (relevant sections), B.O.R.I.,  
 Bodas, M. R. ... Pune, 1963.  
 (tran. & Eds.)
- Hiriyanna, M. ... *Outlines of Indian Philosophy*, George Allen  
 and Unwin, London, 1918.
- Matilal, B. K. ... *Perception*, Oxford, 1986 (relevant sections).
- Barlingay, S. S. ... *A Modern Introduction to Indian Logic*,  
 National Publishing House, Delhi, 1965  
 (relevant chapters).
- Barlingay, S. S. ... *Beliefs, Reasons and Reflections*, I.P.Q.  
 Publication, Poona, 1984 (relevant sections).
- Murti, T.R.V. ... *The Central Philosophy of Buddhism*, George  
 Allen and Unwin, London, 1955  
 (relevant sections).
- Mookherjee, ... *The Buddhist Philosophy of Universal Flux*,  
 Satkari, Motilal, Delhi, 1975.
- Jwala Prasad ... *History of Indian Epistemology*, M.M., Delhi,  
 1956.

## PH 202 : Moral Philosophy

### SECTION A : CLASSICAL MORAL PHILOSOPHY

#### 1. *Eudæmonistic conception of Morality*

- (a) A critical study of possibility and nature of morality  
 and the moral point of view with special reference to  
 Plato's *Republic* (Book I) (Part I : some current  
 views about justice, pages 1-39 from Cornford  
 Edition).
- (b) A critical study of the following topics with special  
 reference to Aristotle's *Nicomachean Ethics* :
  1. Nature and analysis of happiness and justice (sections  
 1094-1103) and (1129 to 1138).
  2. Nature and analysis of voluntary action  
 (sections 1109-1119).
  3. Nature and analysis of moral virtue  
 (sections 1138-1143).

## 2. *Deontological conception of Morality*

A critical study of the following topics with special reference to Kant's *Groundwork of the Metaphysic of Morals* :

- (a) Nature and relationship between good will, duty and the moral law.
- (b) Nature of imperative; classification of imperatives into hypothetical and categorical. Five formulations of the categorical imperative and their relation.
- (c) Concepts of freedom and autonomy of the will.

## 3. *Utilitarian conception of morality*

A critical study of the following topics with special reference to J. S. Mill's *Utilitarianism*.

- (a) Meaning of utilitarianism.
- (b) Sanction and proof of the principle of morality.
- (c) Relation between utility and justice.

## SECTION B : CONTEMPORARY MORAL PHILOSOPHY

### 4. *Discussion of classical themes*

Further discussion of classical themes in moral philosophy included in 1 to 3 above, with the help of the following readings :

- (a) Moral Scepticism: Chapter I from *Plato* by J.C.B. Gosling.
- (b) Virtue: Chapter VII from *Varieties of Goodness* by G.H. von Wright.
- (c) The Final good in Aristotle's *Ethics*: Article by W.F.R. Hardie from *Philosophy*, 1965; and included in *Aristotle*, ed. by J.M.E. Moravcsik, Macmillan, 1968.
- (d) Interpretation and misinterpretation of the categorical imperative: Article by Julius Ebbinghaus from *Philosophical Quarterly*, 1954; and included in *Kant*, ed. by R. P. Wolff, Macmillan, 1968.
- (e) The Interpretation of the Moral Philosophy of J.S. Mill: Article by J.O. Urmson from *Philosophical Quarterly*, 1953; and included as Chapter IX in *Theories of Ethics*, ed. by Philippa Foot, OUP, 1970.



### 5. *Meta-ethical Issues*

Discussion of the issues raised and considered in the following readings :

- (a) The subject-matter of Ethics, Chapter I from *Principia Ethica*, by G. E. Moore.
- (b) Moore's arguments against certain forms of Naturalism, by C. L. Stevenson from *Theories of Ethics*, ed. by P. Foot, Chapter I.
- (c) How to derive 'Ought' from 'Is' by John Searle from *Theories of Ethics*, ed. by P. Foot, Chapter VII.
- (d) The Promising Game, by R. M. Hare from *Theories of Ethics*, ed. by P. Foot, Chapter VIII.

### 6. *Other issues :*

Discussion of the issues raised and considered in the following readings :

- (a) Moral Beliefs by P. Foot, Chapter VI from *Theories of Ethics*, ed. by P. Foot.
- (b) How is Weakness of the Will Possible?, by D. Davidson, Chapter VIII from *Moral Concepts*, ed. by Joel Feinberg.
- (c) Active and Passive Euthanasia, by James Rachels, Chapter III from *Applied Ethics*, ed. by Peter Singer.

### *Books for Reading and Reference*

- |                 |                                                                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cornford, F. M. | .. <i>The Republic of Plato</i> , translated by F. M. Cornford, OUP, 1955 (Part I only).                                                                 |
| Apostle, H. G.  | .. <i>Aristotle : The Nichomachian Ethics</i> (translated with commentaries and glossary), D. Riedel Publishing Co., 1975 (relevant parts only).         |
| Ackrill, J. C.  | .. <i>Aristotle's Ethics</i> , Faber and Faber, London, 1973 (relevant parts only).                                                                      |
| Paton. H. J.    | .. <i>The Moral Law (Kant's groundwork of the Metaphysic of Morals</i> , translated and analysed), Hutchinson University, Library, 1969 (complete text). |

- Mill, J. S. .. *Utilitarianism*, Everyman's Library, London, 1936 (complete text).
- Moore, G. E. .. *Principia Ethica*, Cambridge University Press, 1968 (Chapter I only).
- Foot, Philippa (ed.) .. *Theories of Ethics*, Oxford University Press (Oxford Readings in Philosophy), 1970 (relevant chapters only).
- Feinberg, Joel (ed.) .. *Moral Concepts*, Oxford University Press (Oxford Readings in Philosophy), 1970 (Chapter VIII only).
- Singer, Peter (ed.) .. *Applied Ethics*, Oxford University Press (Oxford Reading in Philosophy), 1986 (Chapter III only).
- Nettleship, R.C. .. *Lectures on the Republic of Plato*, Macmillan, London, 1937 (Chapter II only).
- Ross, W. D. .. *Aristotle*, Methuen, London, 1949 (background reading).
- Walsh, J. J. and Shapiro, H. H. (ed.) .. *Aristotle's Ethics : Issues and Interpretations*, Belmont, 1967 (supplementary reading).
- Paton, H. J. .. *The Categorical Imperative*, University of Chicago, 1948 (supplementary reading).
- Moore, G. E. .. *Ethics*, OUP, 1966 (relevant chapters only)
- Frankena, W. K. .. *Ethics*, Prentice-Hall, 1973 (background reading).
- Baier, Kurt .. *The Moral Point of View : A Rational Basis of Ethics*, Cornell University, 1958 (supplementary reading).
- Williams, Bernard .. *Ethics and the Limits of Philosophy*, Fontana Press, 1985 (supplementary reading).
- Williams, Bernard .. *Utilitarianism For and Against*, Cambridge, and Smart, J.J.C. 1973 (supplementary reading).
- von Wright, G. H. .. *The Varieties of Goodness*, RKP, London, 1963 (supplementary reading).
- Gosling, G.C.B. .. *Plato*, EKP, 1973 (Chapter I only).

## OPTIONAL COURSES

## (A) Logic and Epistemology

PH 203 : Jaina Logic and Epistemology

## SECTION A

1. Nature of Pramañs : their kinds and significance; theory Prāmānya.
2. Nature of Jiva, Manas, sense-organs and their relationship.
3. Nature and kinds of Pratyakṣa.
4. Parokṣa jñāna and its kinds; śruti, avadhi, manahparyāya and kevala; discussion of smṛti, pratyabhijñā, tarka, anumāna and āgama.
5. Fallacies of inference.

## SECTION B

6. Naya : its nature and kinds, account of Nayabhāsas.
7. Syādvāda : its nature, various formulations, philosophical implications and modern interpretations; relationship between nayāvāda and syādvāda.
8. The doctrine of anekāntavāda and its relation with nayāvāda and syādvāda.
9. The concept of servajñatā and its implications.

*Books for Reading and Reference*

- |                         |                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| Umacandra               | .. <i>Pramāṇamīmāṃsā</i> , edited by Sukhlalji Sanghvi, Mahendra Kumar and D. Malvania, Singhi Jaina series, 9. |
| Vadidevasuri            | .. <i>Pramāṇanayatattvāloka</i> , edited by Purnananda Vijay, Ahmedabad, 1970.                                  |
| Yasovijayagani          | .. <i>Jaina Tarkabhāṣa</i> , translated and edited by Dayananda Bhargav, MB, Delhi, 1973.                       |
| Yuvacarya<br>Mahaprajna | .. <i>New Dimensions of Jaina Logic</i> , Jaina Vishva-bharati, Ladnu, 1984.                                    |

- Marathe, M. P., ... *Studies in Jainism*, IPQ Publication, Poona, Kolkar, Meena A. 1984 (relevant sections).  
and Gokhale, P.P.  
(eds.)
- Padmarajah, V. J. ... *A Comparative study of the Jaina Theory of Reality and Knowledge*, Jaina Sahitya Vikas Mandal, Bombay, 1963 (Part II only).
- Sanghvi,  
Sukhalalji ... *Advanced Studies in Indian Logic and Metaphysics*, Indian Studies : Past and Present, Calcutta, 1961 (relevant sections).
- Devendramuni  
Shastri ... *Jaina Darśana : Svarūpa aur Viśleṣaṇa*; Sri Tarak Guru Jaina Granthalay, Udaipur, 1975 (Part III only).
- Shastri,  
Kailashchandra ... *Jaina Nyāya*, Bharatiya Jnanapeeth Prakashan, Varanasi, 1966.
- Tantia, Nathmal ... *Studies in Jaina Philosophy*, Jaina Cultural Research Society, Varanasi, 1951.
- Udayachandra  
Shastri ... *Anekānta aur Svādvēda*, Varni Jaina Granthamala, Varanasi, 1971.
- Bist, U. S. ... *Jaina Theories of Reality and Knowledge*, Eastern Book Linkers, Delhi, 1984.

# PH 204 : Buddhist Logic and Epistemology

## SECTION A

1. **Pramāṇa and Prameya** : Nature of pramāṇa—number of pramāṇas accepted and its rationale—reducibility of other pramāṇas to pratyakṣa and anumāna. The conception of prāmāṇy relation between knowledge and object—nature and role of prameyas—svlakṣaṇa and sāmānyalakṣaṇa—pramāṇas as modes of cognition/justification—pramāṇa—viplava—nominalism v/s realism.
2. **Pratyakṣa and anumāna** : Pratyakṣa—definition and nature—distinction between savikalpaka and nirvikalpaka—rationale of the rejection of savikalpa pratyakṣa—rationale of the rejection of alaṅkāra pratyakṣa—controversy between vaiśiṣṭhika, sāutrāntika and yogācāra concerning nature and role of perception and perceptual objects.

## SECTION B

Anumāna : Definition and nature—constituents of anumāna—*trairūpya* of *līnga*, three kinds of *līnga-svabhāva*, *kārya* and *anupalabdhi*—distinction between *svārtha* and *parārtha* anumāna—the role of *pakṣa*, *dṛṣṭānta*, *sādhya* and *hetu* in anumāna—the role of *pakṣadharmatā* and *vyāpti*—the nature of *vyāpti-nyāya*—buddhist controversy concerning *avayavas* of anumāna—fallacies of anumāna.

2. The concept of *sadharābhāsa*—nature and classification of *pakṣābhāsa*, *dṛṣṭāntabhāsa* and *hetvābhāsa*—the *nyāya*—buddhist controversy concerning the nature and number of *hetvābhāsas*.

3. The logic of debate : Dharmakīrti's conception of *nigrahasthāna*. His criticism of the *nyāya* account of *nigrahasthānas*.

*Books for Reading and Reference*

- Dharmakīrti .. *Nyāyabindu*, edited by Chandrasekhar Shastri, Chaukhamba, Varanasi, 1954.
- Dharmakīrti .. *Vādanyāya*, edited by Swami Dwarikadas Shastri, Buddha bhārati, Varanasi, 1972.
- Dharmakīrti .. *Pramānavartikā*, edited by Swami Dwarikadas Shastri, Bauddhabharati, Varanasi, 1968.
- Moksakara Gupta .. *Bauddha Tarkabhāsa*, Chaukhamba, Varanasi, 1980.
- Shastri, D. N. .. *The Philosophy of Nyāya-Vaisesika and its conflict with the Buddhist Dinnaga School*, Bhartiya Vidya Prakashan, Delhi, 1976.
- Stecherbatsky, T. .. *Buddhist Logic*, 2 volumes, Dover, New York, 1962.
- Dinnaga .. *Pramāṇasamuccaya*, Chapter I, edited by H. R. Rangaswamy Iyengar, Govt. Oriental Library, Mysore, 1930.
- Matilal, B. K. and Evans, R. D. .. *Buddhist Logic and Epistemology*, D. Reidel, Dordrecht, 1986.
- (ed.)

- Chi, R. S. Y. .. *Buddhist Formal Logic*, MB, Delhi, 1984.  
 Barlingay, S. S. .. *A Modern Introduction to Indian Logic*,  
 National Publishing House, Delhi, 1967.

# PH 205 : Navya-Nyāya Logic

Various concepts and problems discussed in the following texts :

## SECTION A

Viśvanātha; *Nyāyasiddhāntamuktāvali* with *Dinakarī* and *Rāmarudrī* ( *Anumānakhaṇḍa* only ).

## SECTION B

*Mathurānātha; vyāptipancaka*

### *Books for study and Reference*

- Viśvanātha .. *Nyāyasiddhāntamuktāvali*, translated by  
 Madhavananda: Advaita Ashram, Mayavati,  
 1954.  
 Viśvanātha .. *Karikāvali-Muktāvali-Dinakarī-Rāmarudrī*,  
 Chaukhamba, Varanasi, 1980.  
 Ingalls, D.H.H. .. *Materials for the Study of Navya-Nyāya*  
*Logic*, Harvard University Press, Harvard,  
 1951.  
 Barlingay, S. S. .. *A Modern Introduction to Indian Logic*,  
 National Publishing House, Delhi, 1967.  
 Shukla, Baliram .. *Anumāna Pramāṇa*, Delhi, 1986.  
 Mathuranatha .. *Vyāptipancaka*, edited by Pt. Hariram  
 Shukla, Chaukhamba, Varanasi, 1986.  
 Mullatti, L. C. .. *Navya-Nyāya Theory of Inference*, Karnatak  
 University, Dharwad, 1977.  
 Guha, D. C. .. *Navya-Nyāya System of Logic*, Bharatiya  
 Vidya Prakashan, Varanasi, 1968.

## PH 206 : Many-valued Logic

## SECTION A

1. Standard and non-standard logic; extended logic and deviant logic; deviance and the theory of truth.

2. Philosophical motivations of the development of non-standard logics :

- (a) future contingent statements,
- (b) intuitionism,
- (c) vagueness,
- (d) paradoxes,
- (e) meaninglessness.
- (f) undecidable sentences,
- (g) quantum mechanics.

3. The discussion of the general philosophical problem : are alternative logics possible ? Reasons for and against deviance; the questions of relativism and pluralism as against absolutism and monism of logic.

## SECTION B

4. Many-valued logic-many-valued systems : symbolism, notation and terminology, three-valued systems of Łukasiewicz, Bochvar and Kleene; the techniques of many-valued generalisations of  $n$  to  $(n + 1)$  valued system; products of pluri-valued logic; the many-valued systems of E. L. Post. The purely abstract approach to many-valued logic; probability logic; structural features of many-valued logics; tautologousness and designated truth-values, containment relationships in M.V. logics, law of non-contradiction and law of excluded middle in M.V. logics.

*Books for Study and reference*

- Haak, Susan .. *Deviant Logic*, Cambridge, 1974.  
 Rescher, N. .. *Many-Valued Logic*, McGraw Hill, New York, 1969 ( first three chapters only ).  
 Korner, Stephen .. *Philosophy of Mathematics : An Introductory Essay*, Hutchinson, London, 1960.

- Haak, Susan .. *Philosophy of Logics*, Cambridge, 1978  
( chapters 1, 11 and 12 only ).
- Heyting, A. .. *Intuitionism : An Introduction*, North Holland  
Publishing Co., Amsterdam, 1956.
- Kneale, W. and .. *Development of Logic*, Oxford, 1962  
Kneale, M. ( chapters, IV.2, IX.5 and XI.3 only ).

## PH 207 : Modal and Temporal Logic

### SECTION A : MODAL LOGIC

1. Basic Modal notions; systems of modal logic.
2. Detailed study of modal systems—T, S4 and S5.

### SECTION B : TEMPORAL LOGIC

3. Historical background of temporal logic.
4. The system R of temporal logic.
5. Discussion of the use of different notions and aspects of time in temporal logic : circular, branching, linear, additive, metric and chronological time.

### *Books for study and Reference*

- Hughes, G. E. and .. *An Introduction to Modal Logic*, Methuen,  
Cresswell, M. J. London, 1968 ( first seven chapters only ).
- Chellas, B. F. .. *Modal Logic : An Introduction*, Cambridge,  
1980.
- Rescher, N. and .. *Temporal Logic*, Springer-Verlag, York  
Urquhart, A. 1971 ( first ten chapters only ).
- Prior, A. N. .. *Time and Modality*, Oxford, 1957.

## PH 208 : Action Logic

### SECTION A

1. The concept of action; basic actions, voluntary and involuntary acts.
2. Agent-causality and event-causality.
3. Choosing and deciding.



4. Rationality of actions : reasons, intentions, motives and causes of actions; action and responsibility.

5. The nature of practical inference: the nature and structure of imperative inference.

## SECTION B

6. Act and ability; the notion of can-doing and trying.

7. Negative acts.

8. The logic of norms and actions; Deontic logic as a Modal logic; analogies and disanalogies, action-sentences and the logic of action; action-logic as a basis for Deontic logic; the T-calculus and the Df-calculus.

9. The analysis of norms; norm-character; norm-content, conditions of application of norms.

10. The logic of categorical and hypothetical norms.

### *Books for Reading and Reference*

von Wright, G. H. . . . *Norm and Action*, RKP, London, 1963  
( chapters II-V ).

Danto, A. C. . . . *Analytical Philosophy of Action*, Cambridge, 1973 ( relevant chapters ).

Brand, M. and Walton D. (eds.) . . . *Action Theory*, D. Reidel, Dordrecht, 1976  
( relevant chapters ).

Ryle, Gilbert . . . *On Thinking*, edited by Konstantine Kolenda, Basil Blackwell, Oxford, 1982  
( relevant chapter ).

Macneil, Bruce . . . *Reason & Action*, D. Reidel, Dordrecht, 1977.

Macneil, A. R. (ed.) . . . *The Philosophy of Action*, Oxford, 1968.

Binkley, Robert (ed.) . . . *Agent, Action and Reason*, Oxford, 1971.

Vermazen, Bruce . . . *Essays on Davidson : Action and Events*,  
and Hintikka, Oxford, 1986.

M. B. (eds.)

von Wright, G. H. . . . *Practical Reason, : Philosophical Papers*,  
Vol. I, Basil Blackwell, London, 1983  
( first three chapters only ).

## PH 209 : Contemporary Western Epistemology

## SECTION A

1. Contemporary discussion of certain classical issues in epistemology :

- (a) Coherence theory of truth—critical account of truth.
- (b) Correspondence theory of truth—definitional account of truth.
- (c) Foundationalist v/s non-foundationalist account of truth.

2. Controversy concerning nature of knowledge—classical view: Gettier's challenge and responses to Gettier's challenge :

- (a) The role of false propositions in one's evidence.
- (b) Complete justification.
- (c) Causal approach.
- (d) Conclusive reasons approach.
- (e) Defeasibility analysis approach

## SECTION B

3. Contemporary debates in epistemology :

- (a) Epistemological scepticism : its challenge and responses to it.
- (b) Genetic Epistemology : its challenge and responses to it.
- (c) Epistemological anarchism : its challenge and responses to it.

*Books for study and reference*

- Pappas, G. and Swain, M. (ed.) .. *Essays on Knowledge and Justification*, Cornell University Press, London, 1978.
- Pappas, G. S. (ed.) .. *Justification and Knowledge*, D. Reidel, Dordrecht, 1979.
- Rescher, N. .. *Coherence Theory of Truth*, Oxford, 1975 (relevant parts only).

- Quinton, A. .. "The Foundations of Knowledge" in *British Analytical Philosophy*, edited by, B. Williams and Alan Montefiore, RKP, London, 1966.
- Johnson, O. A. .. *Skepticism and Cognitivism*, California University Press, Berkeley, 1978 (chapters II-VII).
- Kierkegaard, P. .. *Against Method : Outline of an Anarchist Theory of Knowledge*, New Left Books, London, 1975.
- Piaget, J. .. *Genetic Epistemology*, Columbia University Press, New York, 1970.
- Lehrer, K. .. *Knowledge*, Oxford, 1974.
- Pollock, John .. *Knowledge and Justification*, Princeton University Press, Princeton, 1974.
- Hill, T. E. .. *Contemporary Theories of Knowledge*, Macmillan, New York, 1961.
- Cornman, James W. .. *Scepticism, Justification and Explanation*, D. Reidel, Dordrecht, 1980.
- O'Connor, D. J. .. *Correspondence Theory of Truth*, Hutchinson, London, 1975.

#### PH 210 : Advanced Indian Epistemology

##### SECTION A

1. A detailed study of following pramāṇas : pratyakṣa, anumāna, śabda, upamāna, arthāpatti, anupalabdhī, the problem of definition and number of pramāṇas; pramāṇasamplava and pramāṇavivṛtṭa.

##### SECTION B

2. A detailed study of prāmāṇyāvāda with reference to prācīna-nyāya, navya-nyāya, mīmāṃsā, vedānta, sāmkhya, buddhism and jainism.

*Books for study and reference*

- Viśvanātha .. *Nyāyasiddhāntamuktāvali* translated by Madhavananda, Advaita Ashram, Mayavati, 1954.
- Vācaspati Mishra .. *Bhāmati* (catuṣṣūtri only), 2 volumes, Chaukhamba, Varanasi, 1980.
- Kumārila .. *Ślokaṁvārtika* (relevant sections only), ed. by Durgadhara Jha, Chaukhamba, Varanasi, 1980.
- Dharmakīrti .. *Pramāṇavārtika* (relevant sections only).
- Barlingay, S. S. .. *A Modern Introduction to Indian Logic*, National Publishing House, Delhi, 1967.
- Shukla, Baliram .. *Anumāna Pramāṇa*, Delhi, 1986.
- Mishra, Chabinath .. *Bhāratīya Darśan ke Prāmāṇya Cintan ka Tulana mātṛ Adhyayana*, Oriental Publishers, Distributors, Delhi, 1974.
- Gāṅgeśa .. *Tattvacintamani : Prāmāṇyavādah*, edited by Gaurinath Shastri, Chaukhamba, Varanasi, 1980.

**(B) SYSTEMS OF INDIAN PHILOSOPHY****PH 211 : Carvaka and Indian Materialism****SECTION A****1. The Philosophical position of Jayarāṣibhatta :**

- (1) His ideological affiliation,
- (2) His scepticism about pramāṇas,
- (3) His refutations of the proofs for 'soul' as offered by other systems of Philosophy.

**2. The tenets of Cārvāka system :**

The difference between Dhārtas and Saṁkṣipta Cārvākas. This difference may be studied with reference to Cārvāka episto-

mology, ontology and philosophy of life. the following tenets of Cārvāka to be studied in detail :

- (1) criticism of *Anumāna* as *Pramāṇa*,
  - (2) criticism of *Vedas*,
  - (3) criticism of the theory of soul, rebirth and the theory of *Karma*,
  - (4) advocacy of Atheism,
  - (5) criticism of *Dharma* and *Mokṣa* as *puruṣārthas*.  
Acceptance of *Artha* and *Kāma* as *Puruṣārthas*.
3. *Some comparable approaches of other systems :*
- (1) Jayarāṣi's approach to *pramāṇas* vis-a-vis the approaches of Nagārjuna and Śriharsa. The study of *Prasaṅga* and *Vitaṇḍa* as a method of philosophy.
  - (2) Restrictions on *anumāna* as *pramāṇa*—the approaches of *Cārvāka* vis-a-vis Bhartṛhari and Śankara.
  - (3) *Cārvāka* approach to *Sāstras* vis-a-vis the approaches of Manu and Kautilya.

## SECTION B

4. *Identification of ancient Indian materialism by modern scholars and thinkers :*

A critical study of such attempts with special reference to the following schools :

- (1) Early Buddhism,
- (2) Early Nyāya vaiśeṣika school,
- (3) Early Sāṃkhya,
- (4) Śāṅkara's *advaita*.

### *Books for Study and Reference*

- Jayarāṣibhaṭṭa . . . *Tattvopaplavasiṃha*, edited by Pt. Sukhlalji and Parikh.
- Dixit, K. K. . . . "The Ideological affiliations of Jayarāṣi" in *Indian Studies: Past and Present*, Calcutta, Vol. IV, No. 1.

- Bhattacharya, Janakiballabha .. "Jayarāsi's refutation of some indirect proofs of the soul offered by different systems of Indian Philosophy" in *Calcutta Review*, Vol. 120.
- Pathak, Sarvananda .. *Cārvāka, Darsana ki Śāstriya Samikṣa*, Chaukhamba, Varanasi, 1965.
- Chattopadhyay, D. P. .. "Lokayata Materialism" in *Indian Thought: An Introduction*, edited by Donald H. Bisho, ..
- Dasgupta, S. N. .. *A History of Indian Philosophy*, 5 volumes, Cambridge, 1925-55 (relevant sections).
- Chattopadhyay, D. P. .. *Lokiyata : A study in Ancient Indian Materialism*, People's Publishing House, Delhi, 1973.
- Chattopadhyay, D. P. .. *What is Living and what is Dead in Indian Philosophy*, People's Publishing House, Delhi, 1976.
- Dale, Riepe .. *The Naturalistic Tradition in Indian Thought*, University of Washington Press, Seattle, 1961.
- Athavale, Sadashiv .. *Cārvāka : Itihāsa ani Tatvajñāna*, Prajnapathashala, Wai, 1980.
- Krsnananda Saraswati .. *Cārvāka Samikṣā*, Visvesvarananda Vedic Sodha Samsthana, Hoshiarpur, 1964.
- Mittal, K. K. .. *Materialism in Indian Thought*, MM, New Delhi, 1974.
- Brathakuria, A.C. .. *Critical Study of Lokāyata Philosophy*, A. Brathakuria, Gauhati, 1976.

#### PH 212 : Purva-Mimamsa

A critical study of the concepts and problems discussed in the following texts :

#### SECTION A

Śābarasvāmīn: Śābarabhāṣya (chapter I.1-4 and Chapter II only).

## SECTION B

*Laugākṣībhāṣkāra; Arthasaṁgraha**Additional books for study and reference*

- Devasthali, G. V. . . . *Mīmāṃsā: The Vākya-śāstra of Ancient India*,  
Bookseller's Publishing Co., Bombay, 1969.
- Jha Ganganath . . . *Śābarabhāṣya*, 3 volumes, Oriental Institute,  
(tra.) Baroda, 1973.
- Jha Ganganath . . . *Pūrva Mīmāṃsā in its sources*, BHU, Varanasi,  
1942.
- Sukthankar, S. S. . . . *Arthasaṁgraha of Laugākṣībhāṣkāra*,  
(ed. and tran.) Chaukhamba, Varanasi, 1978.
- Yudhisthira (tran.) . . . *Mīmāṃsā Darśana : Śābarabhāṣya*,  
Chaukhamba, Varanasi, 1975 (4 volumes).
- Gachter, Othmar . . . *Hermeneutics and Language in Pūrva Mīmāṃsā*,  
Chaukhamba, Varanasi, 1980.

PH 213 : Sāṁkhya-Yoga

## SECTION A

1. Study of the *Sāṁkhyatattvakaumudī* with special reference to following problems :

Theory of evolution and discussions of the 25 tattvas, theory of causation; problem of Dukkha, nature and relation of prakṛti and puruṣa; the doctrine of triguṇas, theory of knowledge; concept of mind; relation between sāmkhya-yoga vedānta; criticism of Sāṁkhya by Śaṅkarācārya; applicability of sāmkhya philosophy to applied sciences.

## SECTION B

2. Study of Patañjali's *Yogasūtras* with special reference to following problems and concepts: Problem of vṛttis; problem of nirodha, concepts of yoga; kleśa, samādhi, lāvara, citta, saṁyama, abhyāsa, vairāgya, siddhis, kaivalya; relation between sāmkhya-yoga and vedānta, kriyāyoga and layayoga; yoga and modern psychology; yoga as a therapy; yoga epistemology.

*Additional books for study and reference*

- Vacaspati, Misra .. *Sāṃkhyatattvakaumudī*, edited by G. Musalgaonkar, Chaukhamba, Varanasi, 1975.
- Bhattacharya, .. *Sāṃkhyasūtra*, Bharatiya Vidya Prakashan, Ramshankar Varanasi, 1966.  
(ed.)
- Bhattacharya, .. *Sāṃkhyatattvakaumudī*, MB, Delhi, 1967.  
Ramshankar (ed.)
- Sengupta, Anima .. *Classical Sāṃkhya : A Critical Study*, Manoranjan Sen, Gour Ashram, Lucknow, 1969.
- Taimini, I. K. .. *The Science of Yoga*, The Theosophical Publishing House, Adyar, Madras, 1971.
- Kolhatkar, K. K. .. *Bharatiya Manasasāstra othavā sārtha ani savivarana Patañjala Yoga Darśana*, K. B. Dhavale, Bombay, 1952.
- Prasad, Ram .. *Patañjala Yoga Sūtras with the commentary of Vyāsa and Gloss of Vacaspati Misra*, (tran.) Chaukhamba, Varanasi, 1980.
- Dasgupta, S. N. .. *Yoga as Philosophy and Religion*, Chaukhamba, Varanasi, 1985.

## (C) PHILOSOPHICAL AREAS

PH 214 : Problems and Perspectives in Philosophy of Science  
SECTION A

## 1. General Problems :

- (a) Relation between history and Philosophy of science —the empiricist view and its critics; the logic of discovery; Hempel, Popper and N. R. Hanson; The growth of Science; Popper, Lakatos and Kuhn.
- (b) Observational and theoretical components in science —the instrumentalist, the empiricist and the realist debate about theory and theory choice.
- (c) Unity of Science : Empiricism and its critics : Hermeneutics and critical theory.



2. Problems in Philosophy of Natural Science—Determinism and Indeterminism in modern physics; the Copenhagen Interpretation of the Uncertainty Relations and its critics.

3. Problems in the Philosophy of Biological Sciences—Mechanism and Vitalism in Biology; the problem of teleology; Systems theory in the Life Sciences.

4. Problems in the Human Sciences—The concept of theory in social sciences; Structuralism and functionalism in social sciences; Interpretation in social sciences; Social sciences and Ideology.

## SECTION B

5. Contemporary perspectives in Philosophy of Science—

(a) The logical empiricist and instrumentalist perspectives concerning the nature of scientific method, observation, laws and theories and the unity of science.

(b) The realist perspective—The realist critique of empiricism; observation and theories in the realist Philosophy of science; the nature of necessity and unity of science in realist perspective.

6. The Marxist perspective in Philosophy of science—Marxist critique of empiricism and realism; Scientific method as illustrated by Marxian understanding of political economy; the method of dialectics in natural and social sciences.

7. The phenomenological perspective—Husserl's critique of psychologism and relativism in science; the phenomenological theory of science; critique of natural sciences in terms of the life world; the basic features of the phenomenological approach to social sciences.

8. Science, technology and values (environmental, social and personal); social control of science and technology: the liberal, the Marxist, the Existentialist and the Gandhian points of view.

*Books for Reading and Reference*

- Lakatos, I. and Musgrave, A. (eds.) — *Criticism and Growth of Knowledge*, Cambridge, London, 1970.
- Bernstein, R. — *Beyond Objectivism and Relativism*, Basil Blackwell, Oxford, 1983.
- Keat, R. and Urry, J. — *Social Theory as Science*, RKP, London, 1975.
- Stockman, N. — *Anti-positivist Theories of Science*, D. Reidel, Dordrecht, 1983.
- Cassirer, E. — *Determinism and Indeterminism in Modern Physics*, Yale University Press, New Heaven, 1956.
- Heisenberg, W. — *Physics and Philosophy, The Revolution in Modern Science*, Harper and Brothers, New York, 1962.
- Nagel, E. — *The Structure of Science: Problems in the Logic of Scientific Explanation*, Macmillan, London, 1961.
- Mepham, John and Ruben, D. H. — *Issues in Marxist Philosophy*, Four Vols., The Harvester Press, Sussex, 1979 (Volume III, relevant parts only).
- Rauche, G. A. — *Contemporary Philosophical Alternatives and the Truth: A critical Study of Positivism, Existentialism and Marxism*, M. Nijhoff, The Hague, 1970.
- Hempel, Karl — *Aspects of Scientific Explanation and Other Essays in the Philosophy of Science*, The Free Press, New York, 1965.
- Passmore, John — *Science and its Critics*, Duckworth, London, 1978.
- Burke, John B. — *The New Technology and Human Values*, Wardsworth Publishing Company, Baltimore, California, 1966.

- McMurty, John — *The Structure of Marx's World-View* :  
Princeton University Press, Princeton, 1978.
- Soloman, R. C. — *Phenomenology and Existentialism*, Harper  
(ed.) and Row, New York, 1972  
(relevant parts only).

## PH 215 : Philosophy of Mind

### SECTION A

1. Introduction : Problems of Psychology and Philosophical Psychology.
2. Cartesian dualism of mind and body; The doctrine of interactionism; Inadequacy of Cartesian dualism; Ryle's approach.
3. Statement and Solipsism and problems arising out of the solipsist position—Ryle and Wittgenstein on Solipsism.
4. Statement of behaviourism as a reaction to solipsism, varieties of behaviourism and consideration of their inadequacy; Mind-brain identity theory.
5. Analogical argument as criticism of solipsism—inadequacy of the argument from analogy—Wittgenstein's criticism of analogical argument.
6. Private language argument and privacy of Sensations—Wittgensteinian critique of private language.
7. Concept of person and personal identity; Strawsonian exposition.
8. The problem of freedom and determinism.

### SECTION B

9. Psycho-analytic theory : A brief outline of the development of psycho-analytic theory; Basic concepts : instincts, unconscious, repression, resistance, and insight, an introduction to Meta-psychology.
10. Genetic Epistemology—Piaget's developmental psychology; cognition and the stages of cognitive development; Assimilation, Adaptation and Equilibrium in cognitive growth; relevance of Piaget's cognitive psychology for epistemology.

11. Para-psychology : ESP and its major types ; implications of ESP for dualistic and identity theories in Philosophy of mind.

12. The problem of freedom from the perspectives of Psycho-analysis, Genetic Epistemology and Para-Psychology.

*Books for Reading and Reference*

- Chappell, V. C. — *The Philosophy of Mind*, Prentice Hall, 1969 (relevant sections).
- Ryle, Gilbert — *The Concept of Mind*, Penguin Books, London, 1968 (The first and the concluding chapter only).
- Lewis, H. D. — *The Elusive Mind*, Allen and Unwin, London, 1969 (Relevant chapters only).
- Pap A. and Edwards, Paul — *A Modern Introduction to Philosophy*, The Free Press, New York, 1957 (Discussion on free-will only).
- Thakur, S. C. — *Philosophy and Psychical Research*, Allen and Unwin, London, 1976.
- Hook, Sidney — *Psycho-analysis, Scientific Method and Philosophy*, New York University Press, New York, 1971 (Relevant Sections).
- Flavell, J. H. — *Developmental Psychology of Jean Piaget*, Princeton, New Jersey, 1963 (Relevant chapters).
- Mischel, T. (ed.) — *Cognitive Development and Epistemology*, Academic Press, New York, 1971 (Papers by Hamlin and Toulmin only).
- Gardiner, Howard — *Quest for Mind : Piaget, Levi-Strouss and the Structuralist-Movement*, Knopf, New York, 1974.
- Wittgenstein, L. — *Philosophical Investigations*, Basil Blackwell, Oxford 1972 (Relevant Sections).

## PH 216 : Philosophy of Language

### SECTION A

1. Subject matter of Philosophy of Language, Relation of Philosophy of Language to Linguistic Philosophy and Linguistics.

2. Nature of Language : Constituents of Language and their Inter-relations; Linguistic Competence, Linguistic Performance, Speech and their Inter-relations; Nature and kinds of Linguistic Rules; can Linguistic Rules be Non-Conventional ? Can there be a private Linguistic Rule ?

### SECTION B

3. Linguistic Meaning : Difference between Linguistic Meaning and Non-Linguistic Meaning; Word-Meaning, Sentence-Meaning, Speaker's Meaning, Speech Meaning and their Inter-Relations; Literal meaning, and Figurative Meaning; Cognitive Meaning and Emotive Meaning. Ambiguity, Vagueness and open texture; Nature and criterion of Synonymity; Nature and Criteria of Meaning-fulness; Denotation and Connotation; Meaning and Truth.

4. Speech : Constituents of Speech and their Inter-Relations; Kinds of Speech Acts and their Inter-Relations; Locutionary, Illocutionary and Perlocutionary Acts, Propositional Act; Reference and Predication;

5. Grammar : Transformational and Generative Grammar; Traditional Grammar, Logical Grammar and their Inter-Relations.

Language and its Relation to Mind and World : Can there be Experience without Language ? Can there be thought without Language ? Can there be Language without mind ?

6. Language and its relation to values; can language be value, neutral ?

*Books for Reading and Reference*

- Searle, J. R. (ed.) — *The Philosophy of Language*, Oxford, 1971.  
*Speech Acts*, Cambridge, London, 1969.
- Alston, W. P. — *The Philosophy of Language*, Prentice Hall, 1964.
- Parkinson, G. H. — *The Theory of Meaning*, Oxford, 1968.  
 (ed.)
- Russell, B. — *An Inquiry into Meaning and Truth*, Allen & Unwin, London, 1948 (Relevant Sections only).
- Wittgenstein, L. — *Philosophical Investigations*, Blackwell, Oxford, 1953 (Relevant parts only).
- Austin, J. L. — *How to Do Things With Words*, Oxford, 1976.
- Strawson, P. F. — *Logico-Linguistic Papers*, Methuen, London, 1971.
- Pitcher, G. (ed.) — *Truth*, Prentice Hall, N. J., 1964.
- Chomsky, N. — *Reflections on Language*, Temple Smith, London, 1971.

**PH 217 : Indian Philosophy of Language**

A critical study of the following texts with a view to analysing concepts and problems discussed in them :

**SECTION A**

1. Patañjali: *Vyākaraṇamāhabhāṣya* (Pāpasa āhika only).
2. Bhartṛhari: *Vākyapadīya* (First Kāṇḍa only).
3. Śaṅkara: *Brahmasūtrabhāṣya* (Adhyēsabhāṣya only).
4. Śābaraswamin. *Śābarabhāṣya* (Adhyaya I, Pada 1 only).

**SECTION B**

5. Viśvanātha: *Nyāyasiddhāntamuktāvali* (Section on Śābdabodha only).
6. Ratnakīrti: *Apoḥasiddhi*.
7. *Manikāṇa* (Section on comprehension of the meaning of sentences only).

*Books for Reference*

- Barlingay, S. S. — *Beliefs, Reasons and Reflections.*, I.P.Q. Publication, Poona, 1983 (relevant parts).
- Bhagwat, V. B. — *Pāṇiniya Vyākaraṇa ṅgī Bhāṣa-Tattvajñāna*. Parāmarśa Prakāśhan, Poona, 1986.
- Jha, H. M. — *Trends of Linguistics Analysis in Indian Philosophy*, Chaukhamba, Delhi, 1981.
- Chatterjee, K. N. — *World and its Meaning*, Chaukhamba, Delhi, 1980.

**PH 218 : Philosophy of Ayurveda**

**SECTION A**

1. A brief outline of the cultural and historical background of Ayurveda as the Theory and Practice of Indian Medicine. Traces of Āyurveda in the Vedas, Āgamas and Epic Literature.

2. Structural Arrangement of the Āyurveda and its Philosophical significance : Svāsthya-vijñāna, Rogavijñāna and Upāyavijñāna.

3. A critical discussion of various pramāṇas accepted by Caraka. Implications of Āyurvedic Epistemology.

4. The Macrocosm and the Microcosm in Āyurveda. The Doctrine of pancamahabhūtas. Theoretical and therapeutic implications of Āyurvedic Cosmology.

5. Philosophical Foundations of Āyurveda : The Relation of the Sāṅkhya, Yoga, Vaiśeṣika and Nyāya systems to Āyurveda. Discussion of Satkāryavāda of the concepts of Dravya, Guṇa and Karma, of the Doctrine of Sāmānya and Viśeṣa.

6. The Āyurvedic Classification of Substances into Food, Medicine and Poison; and its rationale. The Doctrine of Rasa-Vīrya-Vipāka. The Doctrine of Doṣa, Dhātu and Mala. The Theory of Triḍoṣa. Nature of Systematisation in Āyurveda. Philosophical Basis of Āyurvedic Pharmacology, Rasatantra.

## SECTION B

7. The Doctrine of Puruṣārthas as a conceptual framework for the Āyurvedic theory of Health, Disease and Cure. Analysis of the Concepts of Health, Longevity and Well-being (Svasthata).

8. The Holistic Approach to Health, Disease and Healing. The Āyurvedic theory of Psychosomatics. Principles of Diagnosis and Treatment (Nidāna and Chikitsā) concepts of Vyādhi, Duhkha, and Dosasāmya concepts of Purification.

Pacification and Removal of cause in Āyurvedic Treatment.

9. The Āyurvedic theory of Man. The concepts of Mind, self and person. The concept of Body and its triple (Sthūla, Sūkṣmā and Kāraṇa) character. The Relation of Body, Mind and spirit. The Theory of Sattva, Rajas and Tamas, and its therapeutic and ethico-spiritual significance.

10. The comparative roles of Preventive and curative medicine. Restoration of Health through Diet, control of Daily Regimen, Medicine and Re-direction of Attitudes. Dialectic of Asceticism and Eroticism in Āyurveda.

11. The Ayurvedic Approach to the Problem of Mental Health and Mental Illness. The Cosmic and Social Aspects of Mental Illness. The Place of Yoga in Ayurveda.

12. Ayurveda and other Systems of Eastern and Western Medicine in comparative and critical perspective : The Unani System, Hōmeopathy, Allopathy, the Chinese system and Natural Cure.

*Books for Reading and Reference*

*Carakasamhitā* : Tr. by Sharma, Ram Keren and Vaidya, Bhagawan. Two vols., Chaukhamba Series, Varanasi, 1976.

*Susrutasamhitā* : tra. by Shastri Ambika Datta; Chaukhamba, Varanasi, 1979.

*Mādhavanidāna* : (tra.) *Sarvāṅgasamhitā*, Chaukhamba, Varanasi, 1970.



- Sharma, P. V. — *Indian Medicine in Classical Age*,  
Chaukhamba, Varanasi, 1980.
- Vidyalankar, Atridev — *Ayurveda Ka Brhat Itihasa*. Publication  
Department, U.P. Govt., 1960.
- Fillozat, J. — *Classical Doctrine of Indian Medicine*,  
MM, Delhi, 1964.
- Chattopadhyaya, Debiprasad — *Science and Society in Ancient India*,  
Research India, Calcutta, 1977.
- Kakar, Sudhir — *Shamans, Mystics and Doctors; A Psychological Inquiry into India and its Healing Traditions*, OUP, 1982.
- Seal, Brajendranath — *The Positive Sciences of the Ancient Hindus*,  
Longmans Green, London, 1915.
- Winternitz, Z. M. — *A History of Indian Literature*, Delhi, 1967.
- Makhopadhyaya, G. N. — *History of Indian Medicine*, Three vols.  
Oriental Book, Delhi, 1974.

PH 219 : Existentialism and Phenomenology

### SECTION A : EXISTENTIALISM

1. *Historical Background and Method* :—A brief outline of history of Existentialism from ancient times down to the present. Nature and characteristics of Existentialist Perspective and style of Philosophising; Relation between phenomenology and Existentialism; Existentialist Revolt.

The Thematic Structure of Existentialism.

A Study of the following Main Themes of Existentialism with special reference to *Kierkegaard*, *Hiedegger* and *Sartre* with the help of relevant parts of the texts prescribed.

2. *Problems of Knowledge and Truth* :—The problem of knowledge and understanding; The concept of subjectivity of truth; understanding; protecting and interpreting; Forms of knowing; Image, Emotion and Intentionality; The Limits of Thought and Language.

3. *Problem of Existence* : -Rejection of Metaphysics—The Abstract and the Concrete. The concept of Existence: Essence and Existence; Existence of the every day world; Space and Time; The Human Existence; Existence-in-itself. Existence for itself and Existence for or with others; Existence and Nothingness; Crisis of Human Existence; Concepts of Estrangement, Anguish, Dread and Death, Situation and 'Limit Situation'. Temporality and Historicity; Existence and God.

4. *Problems of Self, Freedom, Morality and Commitment* :— The problem of Nihilism and Existential Irony; The problem of self hood; Consciousness in relation to Self; Role of Feeling, Imagination and Action Aesthetic Interests; Man as Agent; Nature of Human Freedom; Dialectic of choice; Role of Decision; Authentic and Inauthentic Life; Bad Faith; Subjectivity and Universality in the moral life of Guilt; Responsibility and Commitment; Critique of Social and political structures; self-transcendence: A. Destiny of the Individual; Existential Humanism; Existentialist Religion and Theology; critique of Marxism and Christianity.

5. *Influence and Assessment* : -Existentialist Influence on Literature, Arts, Religion, the Social Sciences, Psychotherapy and culture in general; Critical Assessment of Existentialism from internal and external perspectives.

## SECTION B : PHENOMENOLOGY

6. The Philosophical background of the phenomenological perspective—especially Husserl's claim that phenomenology is the 'Secret Longing' of Modern Philosophy :

- (a) The Cartesian Legacy : The primacy of consciousness; cartesian doubt as the precursor of epoche—the limitations of the cartesian conception of consciousness.
- (b) The Humean legacy: Hume's psychologistic approach to consciousness—Hume's theory of evidence—limitations of Hume's empiricism.

- (c) The Kantian legacy : the need for a transcendental turn—the problem of constitution—the programme of a transcendental critique of reason—transcendental subjectivity—the limitations of the critical philosophy.
- (d) The Hegelian legacy: Hegel's phenomenology of the mind—Hegel's phenomenology and transcendental phenomenology.

7. *Formation of Husserl's Phenomenology* :—The influence of Brentano—the early psychologism of the *Philosophy of Arithmetic*—the impact of Frege's Review—critique of psychologism in the *Logical Investigations*; Differentiation of psychology and phenomenology—phenomenology as a method—epoché and eidetic reduction—phenomenology as Philosophy—transcendental subjectivity—the problem of inter-subjectivity and the life world—Husserl's final retrospect.

- 8. An introduction to some phenomenological problems :
  - (a) Conception of Philosophy and Philosophical Method
  - (b) Critique of Psychologism.
  - (c) The radicalization of subjectivity.
  - (d) Transcendental reduction and the problem of constitution.
  - (e) The historical and cultural mission of Phenomenology.

9. Diversities of interpretation of the phenomenological perspective Realistic, Idealistic, and Existentialist interpretation; Phenomenology and Hermeneutics; Marxist interpretation.

- 10. Fundamental controversies :

- (a) The problem of reduction—differences between eidetic reduction and transcendental reduction—is the latter possible and necessary for phenomenological method ?
- (b) The problem of constitution—does it overcome the realist-idealist debate ? Does it lead to solipsism ?

*Books for Reading and Reference*

- Kierkegaard, S. — *The Concept of Dread*, Tr. by Lowrie, W. Prinaton. 1944.
- " — *Fear and Trembling*, Jr. by Lowrie, W. Prinaton. 1939.
- " — *Sickness Unto Death*, OUP, 1941.
- " — *Either/Or* vol. I and II, OUP, 1944.
- " — *Works of Love*, Tr. by Hong, and E. Harper, 1962.
- Heidegger, M. — *Being and Time*, tr. by Macquarrie, J. and Robinson, D. S. Harper, 1962.
- Heidegger, M. — *Existence and Being*, tr. by Hull, R.F.C. and Crick, A-Regnery, 1960.
- Sartre, J. P. — *Being and Nothingness*, tr. by Barnes, H. Philosophical Library, 1956.
- Sartre, J. P. — *Critique of Dialectical Reason*, tr. by Sheridan-Smith, A. ed. by Ree, J. Verso, 1982.
- Thompson, J. — *Kierkegaard*, Gollanez, 1974.
- Stack George J. — *Kierkegaard's Existential Ethics*, University of Alabama, 1977.
- Klemke, E. D. — *Studies in the Philosophy of Kierkegaard*, Nijhoff, 1976.
- King, M. — *Heidegger's Philosophy*, Balckwell, 1964.
- Collins; James — *The Mind of Kierkegaard*, Chicago, 1953.
- Caws, P. — *Sartre*, RKP, 1979.
- Macquarrie, J. — *Existentialism*, Penguin, 1980.
- Johnson, H. A. and — *A Kierkegaard Critique*, New York, 1962.
- Thulstrup, K. (eds.)
- Husserl, E. — *Logical Investigations*. Two vols., RKP London, 1970 (relevant sections).
- Husserl, E. — *Cartesian Meditations*, Martinus Nijhoff, The Hague, 1977.

- Husserl, E. — *The Idea of Phenomenology*, translated by W. P. Alston and G. Nakhtnikian, Martinus Nijhoff, The Hague, 1964.
- Spiegelberg, B. — *The Phenomenological Movement : Historical Introduction*, Martinus Nijhoff, The Hague, 1971.
- De Boer, Th. — *The Development of Husserl's Thought*, translated by T. Plantings, Martinus Nijhoff, The Hague, 1978.
- Farber, M. — *Aims of Phenomenology : Motives, Methods and Impact of Husserl's Thought*, Harper and Row, New York, 1966.
- Husserl's E. — *Phenomenology and the Crisis of Philosophy* : Lauer, Quentin, New York, 1965.

## PH 220 : Philosophy of Marxism

### SECTION A

Basic principles and themes of Marxism introduced by way of general discussion of the following texts :

1. Marx's Critique of Hegel :
  - (a) Introduction to the *Critique of Hegel's Philosophy of Right*.
  - (b) *Economic and Philosophic Manuscripts* (the Section on Hegel).
2. The Basic themes of Dialectical and Historical Materialism :
  - (a) *German Ideology* (relevant sections).
  - (b) *The Poverty of Philosophy* (relevant sections).
3. Alienation and Reification :
 

*Economic and Philosophic Manuscripts* (relevant sections)  
*The Capital*, Vol. 1, Part 1, Chapter 1.
4. The Idea of Revolution :
  - (a) *Communist Manifesto*
  - (b) *Critique of the Gotha Programme* (relevant section).

## SECTION B

5. *Issues and Problems in Marxist Philosophy :*

- (a) Marx's conception of Philosophy and Philosophical Method—the notion of Critique the Kantian and the Hegelian background—the basic issues involved in Marx's critique of Hegel.
- (b) Marxian conception of Man  
Feuerbach's conception of human nature and Marx's critique—the concept of species being—Alienation and Reification.
- (c) Marx's conception of History  
Dialectics of Nature and the dialectics of History—Base-Super Structure model & its problems—unilinear & multilinear models of historical transformation.
- (d) Marxism and Culture—the Marxian understanding of Ideology—Ideology as false consciousness and as a form of revolutionary struggle—Marxism and Religion—Marxism and Morality Marxism and Art.
- (e) Marxism as a theory of revolution :  
The concept of praxis—Praxis as a class-struggle—Social and Political aspects of revolution—the overcoming of the state—Party and people in revolutionary struggle—Full Communism and the classless society.

*Books for Reading and Reference*

- Mellelan, D. (ed.) —*Karl Marx : Selected Writings*, OUP, London, 1977.
- Schmidt, A. —*The Concept of Nature in Marx*, NLB, London, 1971.
- Plamenatz, John —*Karl Marx's Philosophy of Man*, Oxford, 1975 ( relevant chapters ).
- Avineri, S. —*The Social and Political Thought of Karl Marx*, S. Chand and Co., Delhi, 1968 ( relevant sections ).

- M. Bride, W. L. — *The Philosophy of Marx*, Hutchinson, London, 1977.  
 Fromm, E. — *Marx's Concept of Man*, Unger, New York, 1972.

## PH 221 : Indian Aesthetics

### SECTION A

1. A detailed study of Bharata's *Nāṭyaśāstra* ( chapters 6, 7 and 21 only ) with special reference to the concepts of Rasa, Bhāva, Vṛtti, Pravṛtti, Dharmī, Sthāyībhāva, Sādhāranīkaraṇa, Nāya-dharmī and Lokadharmī.
2. Abhinavagupta's theory of Rasa :

### SECTION B

3. Nature of poetry according to Daṇḍī, Bhāmaha, Vāmana and Jagannātha.
4. Study of the following concepts : Dhvani, Rīti, Vakrokti, Alankāra and Pratibhā.
5. Contemporary explorations in Indian Art and Aesthetics with reference to Tagore, Aurobindo, A. Coomarswami and Nihar Ranjan Ray.

### Books for Study and Reference

- |                       |                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bharata               | — <i>Nāṭyaśāstra</i> .                                                                                                                                                                                    |
| Vamana                | — <i>Kāvyaalankārasūtravṛtti</i><br>( relevant parts only ).                                                                                                                                              |
| Abhinavagupta         | — <i>Dhvanyalokalocana</i> ( relevant parts only ),<br><i>Indian Aesthetics and Art Activity; proceedings of a seminar</i> , Indian Institute of Advanced Study, Shimla, 1968 ( relevant sections only ), |
| Tagore, R.            | — <i>On Art and Aesthetics</i> , Orient Longmans, Calcutta, 1961 ( relevant sections ).                                                                                                                   |
| Sri Aurobindo         | — <i>The Foundations of Indian Culture</i> ,<br>Sri Aurobindo Ashram, Pondicherry, 1953<br>( Chapter on Indian Art only ).                                                                                |
| Coomarswami,<br>A. K. | — <i>Christian and Oriental Philosophy of Art</i> ,<br>MM, Delhi, ( Chapters 3 and 5 only ).                                                                                                              |

- Coomarswami, A.K.—*Introduction to Indian Art*, MM, Delhi.  
 Ray, Nihar —*Idea and Image in Indian Art*, MM, Delhi,  
 Ranjan 1973.  
 Ghoshal, S. N. —*Elements of Indian Aesthetics*, Chaukhamba,  
 Varanasi, 1986 (Volume I only) (relevant  
 parts).

PH 222 Indian Renaissance

SECTION A

1. (a) Various approaches to the Study of Modern Indian History : The Imperialist, the Nationalist and the Marxist Approaches—A conceptual study of the History and Ideas of the Indian Renaissance from Raja Rammohun Roy onwards. The contexts of Colonial British Rule, Freedom Movement and Nation-Building.
- (b) A brief account of Modern European History relevant to the understanding of concepts like Renaissance, Reformation, New Awakening, Enlightenment, Revival etc; and *analysis of these concepts*. A brief account of Modern Western Intellectual Tradition.
- (c) Challenges posed by the British Rule and the Western culture before India at various stages. Indian responses to these challenges.
2. An Interpretative, comparative and critical Analysis of the *Nature and Growth of Liberalism and Humanism* in India illustrated by leading thinkers and movements of the period with reference to the Religious, Social, Educational, Economic, Political and Cultural Aspects.
3. An Interpretative, comparative and critical Analysis of the *Nature and Growth of Nationalism and Political Consciousness* in India with varying perspectives illustrated by the leading thinkers and movements of the period with reference to Democracy, secularism, Socialism and Ideological strategies.



## SECTION B

4. A critical study of the self-understanding and Transformation of the Indian Tradition in its Relationship with Western Culture and Modernity in the form of East-West Encounter and Dialogue being carried on by Indian Thinkers from Raja Ram-mohun Roy to Manavendranath Roy; Emergence of Different Perspectives on India's Modernisation in relation to its Traditional Beliefs, Values and Institutions.

5. The Post-Independence Period *Critical Analysis of Models of Transformation*. The problem of India's Development and Transformation. Conceptual Framework of the Model of Nehru's Democratic Socialism. Alternative Models: The Sarvodaya Model of Gandhi. The Radical Humanist Model of M. N. Roy. Revivalist and Revolutionary Perspectives on India's Transformation.

6. The Problem and Need of *Second Renaissance* in India: Problems posed by Technology, Environmental Ethics, International Politics and Social Tensions. A conceptual Re-Formulation of the 'Indian Identity' in the changed context of Man-Nature-Society Relationship.

*Reading and Reference*

- Bishop, D. H. — *Thinkers of the Indian Renaissance*,  
(ed.) Wiley Eastern, 1982.
- Dasgupta, K. C. — *Social Renaissance in India*, Vora, Bombay,  
1957.
- Pantham, T. and — *Political Thought in Modern India*, Sage,  
Deutsch, K. L. New Delhi, 1986.  
(eds.)
- Ganguli, B. H. — *Indian Economic Thought-Nineteenth Century*,  
*Perspectives*, Tata McGraw Hill, 1977.
- Parekh, Bhikhu. — *Political Discourse: Explorations in*  
and Pantham, *Indian and Western Political Thought*, Sage,  
Thomas (eds.) New Delhi, 1987.

- Desai, A. R. — *Social Background of Indian Nationalism*, Popular, 1966.
- Desai, A. R. — *Recent Trends in Indian Nationalism*, Popular, 1973.
- Heimsath, C. H. — *Indian Nationalism and Hindu Social Reform*, Princeton, 1964.
- Rao, M. V. — *The Growth of Indian Liberalism in the 19th Century*, Mysore, 1951.
- Krishna
- Joshi, V. C. (ed.) — *Rammohun Roy and the Process of Modernisation in India*, Vikas, Delhi, 1965.
- Sri Aurobindo — *Indian Renaissance*, Pondicherry, 1951.
- Chandra, Bipan — *Nationalism and Colonialism in Modern India*, Orient Longmans, 1979.
- Sri Aurobindo — *Foundations of Indian Culture*, Pondicherry 1951.
- Radhakrishnan, S. — *East and West*, George Allen, 1955.
- Ganguly, S. N. — *Tradition, Modernity and Development, A Study in Contemporary Indian Society*, Macmillan, 1977.
- Kamat, A. R. — *Essays on Social Change in India*, Somaiya, Bombay, 1983.
- Nehru, Jawaharlal — *Discovery of India*, Singer Press, 1947.
- Shah, A. B. and — *Tradition and Modernity in India*, 1965.
- Rao, C.R.M.(eds.)
- Singer, M. — *When a Great Tradition Modernizes*, Praeger, 1972.
- Majumdar, R. C. — *History and Culture of the Indian People (British Paramountcy and the Indian Renaissance, Part II)*, Bombay, 1965.
- Kopf, David — *British Orientalism and Bengal Renaissance*, Berkeley, 1969.
- de Bary (etc.) — *Sources of Indian Tradition*, OUP, 1958.
- Nehru, Jawaharlal — *India and the World*, George Allen and Unwin, 1936.
- Pyarelal — *Towards New Horizons*, Navativan, 1948.

## SECTION A

1. *Possibility of Morality (Dharma) :*

- (a) Ethical Scepticism of the Cārvākas: The rejection of Dharma and Mokṣa as independent puruṣārtha : Criticism of this view by the other systems of Indian thought.
- (b) Ethical Egoism : Ethics of the Asuras (Āsuri Sampat) as outlined in the *Bhagavadgītā*; Critical consideration of these views.
- (c) Ethical Relativism : Custom/Tradition (Lokopadesa) and consensus (Lokaprasiddhi) as the source of Dharma; Critical consideration of the view.

2. *Nature of Morality (Dharma) :*

- (a) Indian analysis of 'value' in general : concepts of Iṣṭa and Anīṣṭa; Distinction between Siddha and Sādhya; concept of Kṛtisādhya; Role of Sādhya-Jñāna and feeling (Rāga) in the Pursuit of Sādhya; Meaning of the term Puruṣārtha; The distinction between 'heya' and "Upādeya" Gradation of Values; Is Dharma a Puruṣārtha of a higher kind ? The Cārvāka denial of this idea and its critical consideration.
- (b) Naturalistic account of morality. Statement of the Cārvāka view that Artha and Kāma are the only Puruṣārtha and its criticism by Kumārila, Vijñāna-bhikṣu, Uddyotakara and Śāṅkara.
- (c) Basis of Dharma in Preyas and Shreyas.
- (d) Moral action (Dharma) in relation to: Iṣṭasāadhanatājñāna and Kṛtisādhya-tājñāna.
- (e) Distinction between Rta, Rna and Dharma. Dharma as Sreyonupa. Critical comparison of Kāma and Dharma with respect of Abhyudaya and Nihāreyas. Relation between Satya, Dharma and Jaya.

- (f) Variety of interpretations regarding the precise character of Dharma : Dharma as :
- ( i ) Maintenance ( Dharma ),
  - ( ii ) Action ( Yāgādi ),
  - ( iii ) Means of Apūrva,
  - ( iv ) Quality of the self ( Antahkaraṇavṛtti ),
  - ( v ) Grace of God ( Prasāda )
  - ( vi ) Imperative ( Codanā ),
  - ( vii ) That which conduces to good ( Sreyaskarṇa-eva Dharmah ); Dharma in relation to Apūrva and Penarjanma.
3. *Epistemological Foundations of Morality ( Dharma ) :*
- ( a ) Presupposition that the notion of Dharma is an essential part of the innate nature of Man. The Buddhist, Jaina and Vedānta Statements on this point.
- ( b ) Sources of our knowledge of Dharma :
- ( i ) Statement of the Sūāikṣṣa Cārvākas re : Common experience, basis of Dharma-knowledge. Kumārīla's criticism of this empiricist interpretation of the source of Dharma.
  - ( ii ) Non-empirical sources of Dharma-Knowledge : Yogipratyak a, Śruti, Smṛti, Dharma-śāstra, and Tarka; The Inter-relation of these sources.
- ( c ) Additional Sources of Dharma-Knowledge :  
 Sadācāra ( Social Approval or exemplar's conduct )  
 and Ātmatuṭti ( Self-Approval ).

## SECTION B

4. *Ontological Foundations of Morality ( Dharma ) :*  
 The Problem of the relation between Karma and Dharma.
- ( a ) The doctrine of Karma in the Hindu, Buddhist and Jaina ethical traditions.

- (b) Action, Free will and Determinism with reference to Sañcita, Prārabdha and Kriyāmāṇa aspects of Karma.
  - (c) Karma as the moral basis of the Universe. Concepts of Transmigration and Immortality of Self. Concepts of Justice, reward, Punishment and moral retribution.
  - (d) Distinction between Karmaphala (causal necessity) and Karmasamśkāra (Free formation of Tendencies). The Gītā doctrine of the betterment of our nature (Svabhava) through the Pursuit of Moral life (Svadharma).
  - (e) The meaning of suffering (Duḥkha) in relation to Karma with reference to Buddhism, Jainism and Srambhga; The concept of Adrṣta; The concept of moral responsibility (Kartṛtva and Bhokṛtva).
5. *The Direction of Morality (Dharma) : Different Perspectives on the relation between the Right (Adhikāra) and the Good (Hita) :*
- (a) Distinction between Kāmyakarma and Nityakarma. The obligatory character of Dharma as Nityakarma; The role of Niṣiddha Karmas.
  - (b) The teleological view of Dharma : Dharma as instrumental value (Iṣṭa Sādhana) to the attainment of heaven (Abhyudaya/Svarga) or self-realisation (Nihśreyas-Ātmā-lābha) Dharma for betterment of character (Sattvasuddhi) and annihilation of evil (Duritaksaya); account of Kāmapradhvamsavāda.
  - (c) The Theistic view of Dharma as expounded by Nyāya, Yoga, Rāmāṇuja and Madhva, Dharma as instrumental value to God-realisation.
  - (d) The Deontological view of Dharma as expounded by Prabhākara : Conflict between Desire and Duty; Dharma as Niyoga or Kārya-Dharma as Imperative/Command (Codanā/Vidhi), Critical evaluation of

Prabhākara's view; Dharma as Intrinsic and Ultimate value.

6. *Content of Morality (Dharma) / Duties, Virtues and the Dialectics of Activism and Asceticism in Practical Life :*
  - (a) Distinction made in the Dharma sūtras between Ācāra ( Rules of conduct ), Penances ( Prayaścitta ) and Vyavahāra ( Law ). Relation between Morality, Religion and Civil law.
  - (b) Four kinds of Karma : Nityakarma, Kāmyakarma, pratisiddhakarma and Naimittikakarma. Nityakarma and Pratisiddhakarma as positive and Negative constituents of Dharma. Distinction between Kāyika, Vācika and Mānasika Karma; Distinction between Sāttvika, Rajasika and Tāmasika Karma. Significance of these distinctions in the formation and Transformation of Dispositions.
  - (c) Classification of Duties given by Manu and Yājñavalkya. Sādhārana Dharma and Varṇāśrama-dharma; Analysis of the Motives to Action; Dharma as motive to Action.
  - (d) Nature of virtue. Function of virtue. Classification and rationale of the Virtues given by the Buddhists, the Jaiṇas, Vatsyāyana, Patañjali and the *Gītā*.
  - (e) The Dialectics of Activism ( Pravṛtti ) and Asceticism ( Nivṛtti ) in Moral Life with reference to Buddhist, Jainism and the *Gītā*. The *Gītā* concept of Niskāma Karma. The synthesis of Pravṛtti and Nivṛtti; The different approaches of Manu and the *Gītā*. Analysis of the Concepts of Viveka, Saṁyama and Vairāgya.
  - (f) Interpretation and Critical Examination of the concept of sthita-prajñāta as outlined in the Buddhist, Jaina and Hindu ethical traditions.

## Books for Reading and Reference

- Hiriyanna, M. — *The Indian Conception of Values*. Kavyalaya Publishers, Mysore, 1975.
- Maitra, S. K. — *The Ethics of the Hindus*, University of Calcutta, 1963.
- Hiriyanna, M. — *Outlines of Indian Philosophy*, Allen and Unwin, 1967.
- Ranade, R. D. — *A constructive Survey of Upanisadic Philosophy*, Oriental Book Agency, 1926.
- Ranade, R. D. — *The Bhagavadgita as a Philosophy of God-Realisation*, Nagpur Univ., Nagpur, 1959.
- Bhargava, Dayanand — *Jaina Ethics*, Motilal Banarasidas, 1968.
- Saddhatissa, H. — *Buddhist Ethics*, Allen and Unwin, 1970.
- Sharma, I. C., Daugert, S.M. (ed.) — *Ethical Philosophies of India*, Allen and Unwin, 1965.
- Dasgupta, Surama — *Development of Moral Philosophy in India*, Orient Longmans, 1961.
- Tilak, B. G. — *Gitarahasya*, Kesari, Pune, 1914.
- Madhavacarya — *Sarva-Darsana-Sangraha*, BORI, Poona.
- Crawford, S. — *The Evolution of Hindu Ethical Ideals*, Arnold-Hennemann, 1984.
- क्रिष्ण, प्राचार्य आनन्द — *आचार्य वार्ता (हिंदी)*, हिंदी समिती, लखनऊ. १९५९.
- कंगले, र. पी. — *श्रीमद्भगवद्गीताचार्यप्रणीत सर्वदर्शनसंग्रह (सटीक मराठी भाषांतर)* म. रा. साहित्य संस्कृति मंडळ. १९८५.

*The Bhagavadgita*  
*Manismyti*  
*Dhammapada*  
*Upasakadasanga*  
*Acāranasutra*  
*Cāpakyanitisāra*

## BH 224 : Wittgenstein

A critical study of the following texts :

1. *Tractatus-Logico-Philosophicus*
2. *Philosophical Investigations* ( Part I only )

*Additional Books for Study and Reference*

- Ancombe, G.E.M. — *An Introduction to Wittgenstein's Tractatus*, London, 1959.
- Black, Max — *A Companion to Wittgenstein's Tractatus*, Cambridge, 1964.
- Pitcher, George — *The Philosophy of Wittgenstein*, Prentice Hall, Englewood, Cliffs, N. J., 1964.
- Sihlick, Morizz — " *The Turning Point in Philosophy* " in A. J. Ayer, ed. *Logical Positivism*, Glencoe, Inc., Illinois, 1959.
- Stenius, Eric — *Wittgenstein's Tractatus*, Oxford, 1960.
- Werner, Leinfopner, Eric Kramer and Jebbrey Schank — *Language and Ontology*, Holder-Pichler, Temsky, Vienna, 1982.
- Copi, I. N. and Beard, R. W. (eds.) — *Essays on Wittgenstein's Tractatus*, RKP, London, 1966.
- Wittgenstein, L. — *Understanding and Meaning : An Analytical, Commentary On the Philosophical Investigations*, Two Vols., Basil Blackwell, Oxford, 1980.
- Wittgenstein, L. — *Tractatus-Logico-Philosophicus*, translated by D. F. Pears and B. F. Mc Guinness, RKP, London, 1961.
- Wittgenstein, L. — *Philosophical Investigations*, translated by G.E.M. Anscombe, Basil Blackwell, Oxford, 1953.



**PH 225 : Russell**

A Critical study of the following works by Russell :

1. *Logic and Knowledge*
2. *Our Knowledge of the External World*

*Additional Books for Study and Reference*

- Russell, B. — *Our Knowledge of External World*,  
Allen and Unwin, London, 1914.
- Russell, B. — *Logic and Knowledge*. edited by R. C. Marsh,  
Allen and Unwin, London, 1956.
- Russell, B. — *My Philosophical Development*, Allen and  
Unwin, London, 1959.
- Schilpp, P. A. (ed.) — *The Philosophy of Bertrand Russell*,  
Tudor and Co., New York, 1944.
- Fritz, Charles A. — *Bertrand Russell's Construction to the External  
World*, RKP, London, 1952.
- Jager, Ronald — *The Development of B. Russell's Philosophy*,  
Allen and Unwin, London, 1972.
- Eames, E. R. — *Bertrand Russell's Theory of Knowledge*,  
Allen and Unwin, London, 1969.
- Sainsbury, R. M. — *Russell*, RKP, London, 1970.

**PH 226 : Descartes**

A critical study of the following marks of Descartes :

1. *Meditations*
2. *Discourse on Method*
3. *Passions of the Soul*

*Additional Books for Reading and Reference*

- Bair, Lowell (tran.) — *Essential Works of Descartes*,  
Bantam Books, New York, 1961.
- Kemp Smith, N. — *New Studies in the Philosophy of Descartes*,  
Macmillan, London, 1963.
- Broadie, F. — *An Approach to Descartes 'Meditations'*,  
University of London, London, 1970.

- Schouls, P. A. — *The Imposition of Method : A Study of Descartes and Locke*, Oxford, 1980.
- Veitch, John ( Tran. & ed.) — *The Method, Meditation and Philosophy of Descartes*, Tudor Publishing Company, New York, 1976.
- Doney, Willis — *Descartes : A Collection of Critical Essays*, Macmillan, London, 1968.
- Ree, Jonathan — *Descartes*, Allen Lane, London, 1974.

#### BH 227 : Sartre

A critical study of the following works of J. P. Sartre :

1. *Being and Nothingness*
2. *The Problem of Method*
3. *The Transcendence of the Ego*

#### *Additional Books for Study and Reference*

- Sartre, J. P. — *Being and Nothingness : A Phenomenological Essay on Ontology*, translated by H. E. Barnes, Methuen, London, 1957.
- Sartre, J. P. — *The Problem of Method* translated by H. E. Barnes, Methuen, London, 1963.
- Catalano, J. S. — *A Commentary on J. P. Sartre's Being and Nothingness*, Chicago University Press, Chicago, 1974.
- Stern, A. — *Sartre : His Philosophy and Existential Psychoanalysis*, Vision Press, London, 1970.
- Lafarge, Rene — *Sartre : His Philosophy*, Gill and Macmillan, London, 1970.
- Caws, Peter — *Sartre*, RKP, London, 1969.
- Manser, Anthony — *Sartre : A Philosophical Study*, University of London, London, 1966.
- Danto, A. C. — *Sartre*, Collins Sons and Co., Glasgo, 1975.
- Sartre, J. P. — *The Transcendence of the Ego*, translated by F. Williams & R. Kirkpatrick, New York, 1930.

#### PH 228 : Pujyapada

A critical study of the following Text :

*Sarvārthasiddhi*

*Additional Books for Study and Reference*

- Shastri, Pt. — *Sarvārthasiddhi*, Bharatiya Jnana Peeth,  
Phoolchand (ed.) Kashi, 1954.  
Jain, S. A. — *Reality : English Translation of Paṣyapada's  
Sarvārthasiddhi*, Vira Sasan Sangha,  
Calcutta, 1960.

**PH 229 : Siddhasena**

A critical study of the following works of Siddhasena :

1. *Nyāyavātara*
2. *Sanmatitarkaprakaraṇa*

*Additional Books for Reading and Reference*

*Sanmatitarkaprakaraṇa* of Pt. Sukhalalji Sanghvi and B. Doshi  
edited by Pt. Dalasukh, Malvania, Shri. Jaina Svetambara  
Education Board, Ahmedabad, 1939.

Upadhye, A. N. — *Siddhasena's Nyāyavātara and other works*,  
(ed.) Jaina Sahitya Vikas Mandali, Bombay, 1971

**PH 230 : Nagarjuna**

A critical study of the following works of Nāgārjuna :

1. *Mādhyanakāśāstra* (relevant parts only)
2. *Vigrahavyāvartanī* (relevant parts only)

*Additional Books for Study and Reference*

Nagarjuna — *Mādhyanakāśāstra and Vigrahavyāvartanī*,  
edited by P. L. Vaidya, Mithila Institute,  
Darbhanga, 1960.

Inada, — *Nāgārjuna, Translation of His Mūlāmādhya-*  
Kenneth K. — *mika, Karika*, Hokuseido Press, Tokyo, 1970.

Bhattacharya, — *The Dialectical Method of Nāgārjuna*  
Kamaleshwara ( *Vigrahavyāvartanī* ), MB, Delhi, 1978.

Singh, Jaidev — *Introduction to Mādhyanika Philosophy*,  
Bharatiya Vidya Prakashan, Varanasi, 1968.

Venkat Ramanan, — *Nāgārjuna's Philosophy*, Bharatiya Vidya  
K. Prakashan, Varanasi, 1971.

Fatone, Vincente — *The Philosophy of Nāgārjuna*, MB, Delhi, 1981.

Murti, T.R.V. — *Mādhyamika Dialectic and the Philosophy of Nāgārjuna*, Tibetan Institute, Varanasi, 1977.

**PH 231 : Dharmakīrti**

A critical study of the following works of Dharmakīrti.

1. *Nyāyabindu* with relevant sections from Dharmottara's *Nyāyabindutīkā* and Durveka Mishra's *Dharmottarapradīpa*
2. *Pramāṇavārttika* (relevant sections only).

*Books for Reading and Reference*

Dharmakīrti; *Nyāyabindu*, Chaukhamba, Varanasi, 1954.

Dharmakīrti; *Pramāṇavārttika*, Bauddha Bharati, Varanasi, 1968.

Dharmottara's; *Nyāyabindutīkā*, edited by Shrinivas Shastri, Sahitya Bhandar, Meerut, 1975.

*Dharmottarapradīpa*; edited by Pt. Dalsukhbhai Malvania, K. J. Research Institute, Patna, 1955.

**PH 232 : Bhasarvajña**

A critical study of the following works of Bhāsarvajña :

1. *Nyāyasāra*
2. *Nyāyabhisāna* (Chapter on Pramāṇas only)

*Books for Reading and Reference*

Bhasarvajña; *Nyayasarah* edited by B. P. Vaidya, Niraya Sagar Press, Bombay, 1921.

Bhasarvajña; *Nyayabhisāna*, edited by Swami Yogindrananda, Sad Darsana Prakasana Pratisthana, Varanasi, 1968.

Shastri, S. Subrahmanya (ed.), *Nyāyasārah of Bhāsarvajña*, Govt. Oriental Manuscripts Library, Madras, 1961.

**PH 233 : Udayanācārya**

A critical study of the following work of Udayanācārya :

*Dravyakiraṇāvali*

*Books for Reading and Reference*

Udayanācārya; *Kiraṇāvali*, Oriental Institute, Baroda, 1971.

*Dravyakiraṇāvali*, edited by Vidhyeshwari Prasad Dubey, Banaras Sanskrit Series, Varanasi, 1897.

**PH 234 : Dissertation / Open Course.**

### Introduction of "85 Pattern". (Non-Semester) Examinations for Post-Graduate Courses.

(I) In pursuance of the decisions of the University authorities, it is hereby notified for the information of all concerned that the new system of examinations will be introduced for the following post-graduate courses from the academic year 1986-87. This system will be called "85-Pattern" (Non-Semester) Examination.

(II) *M.A. and M.Com. under Faculties of Arts; Mental, Moral and Social Sciences & Commerce*

1. There will be 'Term-End' Examination of the first term of the academic year. It will be held on convenient dates some time in November/December, as may be decided by the University authorities.

2. Each paper for the 'Term-End' Examination will be of 60 marks and will have the duration of three hours. The marks obtained by the student out of 60 will then be converted into the marks out of 20.

3. There will be an 'Annual' Examination at the end of the academic year some time in April/May as may be decided by the University authorities. Each paper at the 'Annual' Examination will carry 80 marks and will be of three hours' duration.

4. The question paper for the 'Term-End' Examination will be set on the syllabi prescribed for the first term. The question paper for the 'Annual' examination will be set on the syllabi of the entire academic year. The questions in the 'Annual' examination will be by marks, in the ratio of approximately 40% on the syllabus prescribed for the first term approximately 60% on the syllabus prescribed for the second term.

5. The syllabi as prescribed for the Semester I and II at M.A. and M.Com. under semester system would continue to be the syllabi of the first term and second term respectively, under "85 Pattern". Similarly the syllabi prescribed for semester III

and IV under semester system for M.A./M.Com. examinations would respectively be the same under the '85 Pattern'. The Boards of Studies are revising the syllabi according to the '85 Pattern'. The revised syllabi shall be introduced with due notification.

(III) *M.Sc. & M.A. under Science Faculty :*

1. For M.Sc. ( & M.A. in Geography, Statistics and Mathematics ) courses under Faculty of Science the Semester S<sub>1</sub> will be continued as at present with the conduct of semester-end examinations at the end of each semester. However, the proportion of external and internal components will be changed from 60 : 40 formula to the "85-Pattern" formula of 80 : 20 (80 marks for semester end examination of the course and 20 marks for the internal assessment of the same course ).

2. The Practice of Departmental Courses will henceforth be valid for P.G. ( M.A., M.Sc. ) Courses under the Faculty of Science and NOT for M.A. under Mental, Moral and Social Sciences Faculty, Arts Faculty and M.Com. under Commerce Faculty.

3. The syllabi in the departmental as well as university courses shall be for the time being the same as under the semester system. The revised syllabi as prescribed by the respective Board of Studies shall be introduced with due notification.

4. Except these University science departments and P.G. centres ( for subjects in Science Faculty ) situated at other colleges or in recognised institutions which have been granted permission for academic flexibility, all other science departments and P.G. Centres in Science Faculty subjects will follow the Pattern of 12 University Courses + 8 Departmental Courses as at present. These University as well as Departmental Courses should be distributed in equal proportion over the four semesters.

5. For all examinations whether University or Departmental or whether for external assessment or for internal assessment, minimum marks for passing under each head of passing will be

40% subject to the application of existing rules for grading of marks and condonation of failures. Thus for internal assessment the minimum marks required for passing in course shall be Eight out of Twenty, and for external/semester end examination in a course the minimum marks required for passing will be Thirty two out of Eighty.

(IV) *Standard of Passing at M.A., M.Sc. & M. Com.*

1. The candidate is required to obtain atleast 32 marks out of 80 in each paper at the "Annual" examination. He shall be declared to have passed in the paper provided he/she has secured an aggregate of 40% marks in the 'Term-End' examination and 'Annual' examination taken together, in each paper.

2. The candidate having obtained 32 marks out of 80 marks in the annual examination but failing to obtain an aggregate of 40% marks in the Annual examination and the Term-End examination taken together may improve his/her aggregate performance in the paper either by appearing for Term-End examination or for Annual examination or both. Passing at the Term-End examination is not compulsory.

3. The candidate failing to secure 32 marks in the annual examination shall have to appear for subsequent annual examination in that paper.

V. *Award of Class*

The class in respect of M.A., M.Sc. and M.Com. examinations be awarded to the students on the basis of aggregate marks obtained by the candidates in all the papers at first and second year taken together. The award of class shall be under.

1. 70% and above—First Class with Distinction
2. 60% and above but less than 70% – First class
3. 50% and above but less than 60% – Second Class.
4. 40% and above, but less than 50% – Pass Class.
5. Less than 40% – Failure.

# VI. *New Examination Pattern*

1. The 'Term-End' examination will be conducted once in the academic year only. The rules/ordinances given in Circular No. 210 of 1982-83 dated 21st January, 1983, will be made applicable for 'Annual' examinations only.

2. The candidates at the M.A., M.Sc. and M.Com. will be allowed to join the Second Year of the same course irrespective of the number of backlogs at the First-Year.

3. In case of M.A./M.Com. semester examinations, the students admitted in 1985-86 shall proceed through the Semester stream and last examination under the semester pattern will be held in October/November 1987, April/May 1988, and in October/November 1988.

4. The student who has taken the admission under the Semester System in the academic year 1985-86 or earlier will have to appear for the Departmental Courses as before. From the academic year 1986-87, the Departmental Courses will be termed as Optional papers. The responsibility of setting of question papers, of these Optional Papers will rest with the University. However, for the Term End examination of November 1986, the work of setting of question papers and assessing the answer books will rest with the Departments/Post-Graduate Centres concerned, as a special case.

5. The Term-End examination for the Optional papers will be of 60 marks and three hours duration and these marks are to be converted into the marks out of 20.

These marks are to be communicated to the students by college/department concerned.

6. The student who has appeared under the semester system at the M.A.; M.Com. examinations but failed at these examinations at the last chance will be required to reappear for the corresponding courses/subjects papers as may be decided by the Boards of Studies. The results of such candidates will be declared in accordance with the semester system. This provision is for



the students who have appeared and failed at the last examination to be held in October, 1988 under the semester system.

7. The question banks at M.A. and M.Com. will be delinked from the examinations with effect from 1986-87 for examinations under "85 Pattern".

8. In respect of the external candidate, for M.A. or M.Com. examination, he will have to register and appear for the annual examination of 80 marks per paper only. These marks will be converted into marks out of 100 and the result will be declared accordingly.

9. In respect of the practical examinations in the subjects like Experimental Psychology, Anthropology at the Post-Graduate level, there will be no practical examination at the term end. Practical examinations will be conducted only once at the time of annual examinations as is done in case of Under-Graduate classes.

10. The rates for the paper setting and assessment of answer books at the 'Term-End' examination at M.A. and M.Com. will be the same as prescribed in the schedule 'A' of scale remuneration for examination work Part I existence. The persons entrusted with the work of preparation of the results and conversion of marks will be entitled for a remuneration of Rs. 0.50 per candidate as in the case of Under-Graduate classes.

11. The pattern of question papers for the Term End examination at M.A./M.Com. provisionally for October/November, 1986 and October/November, 1987 will be the same as it was under Semester System. As the question banks are delinked from the examinations, the candidates in new system " ( 85 pattern ) " will get an over-all option. In other words, candidate appearing under ' 85 pattern ' will be required to answer any four questions out of eight questions of Section I and Section II taken together.

12. The fees to be charged at M.A./M.Com. ( 85-pattern ) examinations will be Rs. 80/- for Term-End examination and Rs. 120/- for Annual examinations.

---

Printed at : The Poona University Press, Ganeshkhind, Pune-7;  
Printed and Published by : Shri A. H. Thorat, Registrar,  
University of Poona, Ganeshkhind, Pune-7.

500-1-88 (516)