

VINOBA BHAVE UNIVERSITY,

HAZARIBAG

UNIVERSITY DEPARTMENT OF

PHILOSOPHY

CBCS SYLLABUS

FOR

MASTER OF ARTS IN PHILOSOPHY

INDIAN EPISTEMOLOGY

Semester – I Foundation Paper

(PHI-F-101)

Full Marks-70+30

Paper - I

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Cognition: Its definition and nature : Valid (Prama) and Invalid (Aprama); Validity (Pramanya) : its nature and definitions; valid cognition (prama): classification;
2. Validity (Pramanya) : its nature and definitions; svatahpramanyavada; paratahpramanyavada.
3. A brief study of pramanas: pratyaksa, anumana, upmana, shabda, arthapatti, anuplabdhi.
4. The theory about invalid perceptual cognitions (khyativada): akhyati, anyathakhyati, vipritkhyati, atmakhyati, asatkhyati, anirvachaniyakhyati, satkhyati, sadasatkhyati.
5. The debate concerning pramana vyavastha and pramana samplava.
6. The special role of sabda-pramana.

Suggested Readings:

Debabrata Sen: *The concept of knowledge*. Calcutta, 1984.

Swami Satprakashananda: *Methods of Knowledge*. London, 1965.

D. N. Datta: *The six ways of knowing*. Calcutta, 1960.

Govardhan P. Bhatt: *Epistemology of the Bhatta school of Purva Mimansa*. Varanasi 1962.

P. S. Sastri: *Indian Idealism*, Vol. I & II. Delhi 1975-76.

J. N. Mohanty: *Gangesa's Theory of Truth*. Visva Bharti, 1966.

B. K. Matilal: *Perception*. Oxford University Press. 1986.

Srinivasa Rao: *Perceptual Error: The Indian Theories*. University Press of Hawaii, Honolulu, 1998.

Dharmakirti: *Nyayabindu*.

WESTERN EPISTEMOLOGY

Semester – I Core Paper

(PHI-C-102)

Full Marks-70+30

Paper - II

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Scepticism and the possibility of knowledge.
2. Nature and definition of knowledge.
3. Gettier problem and responses to it.
4. Justification of knowledge-claims and epistemic decision, foundationalism, coherentism, causal theory, reliabilism.
5. Theories of perception.
6. Problems of memory: knowledge of the past.
7. Knowledge of other minds.
8. Theories of truth: self-evidence, correspondence, coherence, pragmatic and semantic.
9. *A-priori* knowledge; analytic and synthetic; necessary and contingent; synthetic *a-priori*.

Suggested Readings:

- K. Lehrer: *Knowledge*.
R. M. Chisholm: *Theory of Knowledge*.
A. J. Ayer: *The Problem of Knowledge*.
A. C. Danto: *Analytical Philosophy of Knowledge*.
J. Hintikka: *Knowledge and Belief*.
B. Russell: *Human Knowledge: Its Scope and Limits*.
N. Rescher: *Coherence Theory of Truth*.
S. Bhattacharya: *Doubt, belief and knowledge*.
D. P. Chattopadhyaya: *Induction, Probability, Scepticism*.
J. L. Pollock: *Knowledge and Justification*.
A. Stroll (Ed.): *Epistemology: New Essays in the Theory of Knowledge*.
L. Wittgenstein: *On Certainty*.

INDIAN METAPHYSICS

Semester – I Core Paper

(PHI-C-103)

Full Marks-70+30

Paper –III

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Prameya: Padartha.
2. Man, God and the World as the basic general categories of Metaphysics.
3. Reality: Being and Becoming.
4. God: God of the people and God of the Philosophers; the role of God in the world-views of classical systems;
5. Man: Self as Atman; Nairatmavada; Atman and Jiva; The Jiva as karta, bhokta and jnata: different perspectives.
6. Physical World: World as karmabhumi; nature and constitution of the physical world; the theories of the five elements (panchabhutas), gunas and panchikarna; vayvharika and parmarthika satta.
7. Human Mind.
8. Universals: The debate amongst the different schools.
9. Causation: The different views and debates.

Suggested Readings:

- Stephen H. Phillips: *Classical Indian Metaphysics*. Delhi: Motilal Banarsidas, 1997.
Jadunath Sinha: *Indian Realism*. London, Kegan Paul, 1938.
P. K. Mukhopadhyaya: *Indian Realism*. Calcutta: K. P. Bagchi, 1984.
Harsh Narain: *Evolution of the Nyaya-Vaisesika Categoriology*. Varanasi, Bharati Prakashan, 1976.
Sadananda Bhaduri: *Nyaya Vaisesika Metaphysics*.
Jayarasi Bhatta: *Tattvopaplavasimha*.
S. L. Pandey: *Bhartiya Darshan ka Sarvekchhan*. Central Publishing House, Allahabad.
S. N. Dasgupta: *Bhartiya Darshan ka Itihas*. Hindi Granth Academy, Rajsthan, Vol.1-5.
S. Radhakrishnan: *Bhartiya Darshan*. Vol. 1-2, Motilal Banarsidas
C. D. Sharma: *Bhartiya Darshan: aalochana and anushilan*. Motilal Banarsidas.
M. Hiriyanna: *Outlines of Indian Philosophy*. Motilal Banarsidas.

WESTERN METAPHYSICS

Semester – I Core Paper

(PHI-C-104)

Full Marks-70+30

Paper - IV

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Metaphysics: Possibility, Scope and concerns.
2. Appearance and Reality.
3. Being, becoming; essence and existence.
4. Substance: according to Aristotle, Rationalists and Empiricist.; process view of reality.
5. Causation: causation and regularity;
6. (a) Space: Nature and dimensions; theories: absolute and relational; appearance and reality.
(b) Time: nature and direction; passage of time; theories: absolute and relational; appearance and reality.
7. Universals and Particulars: distinction; varieties; abstract entities; Nominalism: resemblance, classes; Realism:
8. Mind and Body: Contemporary debates.

Suggested Readings:

F. H. Bradley: *Appearance and Reality* (Oxford).
Richard Taylor: *Metaphysics* (Prentice-Hall).
Richard Swinburne: *Space and Time* (Methuen).
H. M. Bhattacharya: *Problems of Western Philosophy*.
Y. Masih: *Paschatya Darshan ki Saikshatmaka Vyakhya*.
Blackwell: *Companion to Contemporary Philosophy of Mind*.
David Hales (Ed.): *Metaphysics: Contemporary Readings*.
H. N. Mishra: *Samkalin Paschatya Darshan*.

SCIENTIFIC METHOD

Semester – II Skill Development

(PHI-S-205)

Full Marks-70+30

Paper – V

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Introduction: nature of the relation between philosophy and science; philosophy of science as a branch of epistemology.
2. Theories and explanation: the nature and role of scientific theories; explanation and prediction; explanation vs. understanding.
3. Logical positivism and the method of science: verifiability and demarcation between science and non-science; difficulties with logical positivism; problem of induction, theory dependence of observation,
4. Falsificationism: falsifiability as Popper's principle of demarcation; hypothetico-deductivism; Lakatos' notion of research programme and sophisticated falsificationism.
5. Historical and sociological perspectives on science: Kuhnian perspective on science: notion of paradigm, the distinction between pre-science and normal science, anomaly and crisis, scientific revolution and the progress of science.

Suggested Readings:

Anthony O'Hear: *Introduction to the Philosophy of Science*, Oxford: Clarendon Press, 1989.

Carl G. Hempel: *Philosophy of Natural Science* (Foundation of Philosophy Series), New Jersey: Prentice-Hall, 1966.

Janet A. Kourany: *Scientific Knowledge: Basic Issues in the Philosophy of Science*, Belmont: Wadsworth Publishing Co., 1998.

Thomas Kuhn: *Structure of Scientific Revolutions*, Chicago: University of Chicago Press, 1970.

Karl R. Popper: *Conjectures and Refutations: The Growth of Scientific Knowledge*, London: Routledge & Kegan Paul, 1963.

Karl R. Popper: *The Logic of Scientific Discovery*, London: Hutchinson & Co., 1959.

George Couvalis: *The Philosophy of Science: Science and Objectivity*, London: Sage Publications, 1997.

Cohen, M. R. & Nagel, E: *An Introduction to Logic & Scientific Method*, Allied Pub.

WESTERN ETHICS

Semester – II Core Paper

(PHI-C-206)

Full Marks-70+30

Paper - VI

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

The students are expected to acquaint themselves with the basic ideas relating to the topics in each section.

Section I : Fact/ Value

1. A. J. Ayer: 'Emotivism', from A. J. Ayer's *Language, Truth and Logic*.
2. R. M. Hare: *Prescriptivism: The Structure of Ethics and Morals*. From R. M. Hare's *Essays in Ethical Theory*, Oxford University Press 1989.

Further Readings for Section I :

- R. M. Hare: *The Language of Morals*, Oxford University Press, 1952.
C. L. Stevenson: *Ethics and Language*, New Haven: Yale University Press, 1944.

Section II : Moral Scepticism:

1. J. L. Mackie: *The Subjectivity of Values*. Excerpted from J. L. Mackie's *Ethics: Inventing Right and Wrong*, Harmondsworth: Penguin, 1977.
2. James Rachels: *The Challenge of Cultural Relativism*. From J. Rachels' *Elements of Moral Philosophy*, New York: McGraw-Hill, 1978.

Further Readings for Section II :

- Geoffery Sayre-McCord (Ed.) : *Essays in Moral Realism*, Ithaca: Cornell University Press, 1988.
Walter Sinnott-Armstrong & Mark Timmons Eds.): *Moral Knowledge: New Reading in Moral Epistemology*. New York, Oxford University Press, 1966.

Section III : Kantianism :

1. Onora O'Neill: *Kant's Formula of the End-In-Itself*. From *Ending World Hunger in Matters of Life and Death* (Ed.): Tom Regan, New York: McGraw-Hill, 1993.
2. Thomas Nagel: 'Moral Luck'. From Thomas Nagel's *Moral Questions*. Cambridge University Press, 1979.

Further Readings for Section III :

- Fred Feldman: *Introductory Ethics*, Prentice-Hall, 1978.
C. E. Harris: *Applied Moral Theories*, Wadsworth, 1986.
A. MacIntyre: *After Virtue*. Oxford: Blackwell, 1974.
B. Williams: *Ethics and the Limits of Philosophy*. London, Fontana, 1985.

Section IV : Utilitarianism :

1. J. J. C. Smart: *Extreme and Restricted Utilitarianism*, Reprinted from the *Philosophical Quarterly*, VI : 25, 1956.
2. Bernard Williams: 'Against Utilitarianism', from Bernard Williams & J. J. C. Smart, *Utilitarianism: For and Against*, Cambridge University Press, 1973.

Further Readings for Section IV :

R. M. Hare: *Moral Thinking*, Oxford: Oxford University Press, 1991

J. J. C. Smart & B. Williams: *Utilitarianism: For and Against*, Cambridge: Cambridge University Press, 1973.

Section V : Rights and Justice

1. Joel Feinberg: 'The Nature and Value of Rights', Reprinted from the *Journal of Value Inquiry*, 4, 1970.
2. John Rawls: 'A Liberal Theory of Justice', from John Rawls' *A Theory of Justice*, Cambridge, Mass: Harvard University Press, 1971.

Further Readings for Section V :

Thomas Nagel: *Equality and Partiality*, Oxford: Oxford University Press, 1991.

Section VI : Virtue Ethics

1. A. MacIntyre: The Nature of virtues. From A. MacIntyre, *After Virtue*, University of Notre Dame Press, 1981.
2. James Rachels: The Ethics of Virtue. From James Rachels' *Elements of Moral Philosophy*, New York: McGraw-Hill, 1978.

Further Readings for Section VI :

G. E. M. Anscombe, 'Modern Moral Philosophy', *Philosophy* 33, 1958.

A. MacIntyre: *After Virtue*, Indiana: University of Notre Dame Press, 1981.

More Suggested Readings

1. Louis Pojman (Ed) : *Ethical Theory: Classical and Contemporary Readings*, Belmont: Wadsworth, 1998.
2. Steven M. Cahn & Peter Maricle (Eds) ; *Ethics: History, Theory and Contemporary Issues*, New York: Oxford University Press, 1998.
3. H. J. Gensler: *Ethics: Contemporary Readings*, New York.

INDIAN LOGIC

Semester – II Core Paper

(PHI-C-207)

Full Marks-70+30

Paper - VII

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. The close relationship of logic, epistemology and metaphysics in the Indian tradition, primacy of logical reasoning in establishing one's own system and refuting all rival systems; the method of Purvapaksa and Siddhanta;

(a) Logic or anumana pramana as part of epistemology (pramana sastra)

(b) Logic or anumana pramana as rooted in metaphysics (pramana sastra)

(c) Logic or anumana pramana as Hetuvidya or Vadavidhi and Anviksiki

2. Definition of Anumana: Nyaya and Buddhist perspectives

3. Constituents of Anumana: Nyaya, Buddhist, Jaina and Advaitic perspectives

4. Types of Anumana: Nyaya, Buddhist, Jaina and Advaitic perspectives

5. Nyaya: paksta; paramarsa; definition of vyapti

6. Inductive elements in Indian logic: the concept of vyaptigrahopaya, samanya laksana pratyasatti,

7. Hetvabhasa.

Suggested Texts:

K. N. Tiwari: *Bhartiya Tarkasastra*

Visvanatha: *Bhasaparichheda*

Annambhatta: *Tarkasangraha*

Dinnaga: *Nyayapravesa*

Dharmakirti: *Nyayabindu*

Vadideva Suri: *Pramanyatattvalokalankara*

Hemchandra: *Pramanamimansa*

Uddyotakara: *Nyayavarttika*

Jagadisa: *Taramarit*.

ENVIRONMENTAL ETHICS

Semester – II Core Paper
(PHI-C-208)

Full Marks-70+30

Paper - VIII

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Nature and scope of philosophy of environment: concepts of environment, ecology and ecosophy.
2. Man-Nature relationship: classical Western thought: Plato, Aristotle; Modern Thought: Descartes, Rousseau, Hegel, Gandhi.
3. Man-Nature relationship: Indian philosophical perspectives: religious perspectives: Christianity, Islam, Tribal religions, Hinduism, Jainism, Buddhism, Sikhism.
4. Contemporary philosophy: the movement towards ecophilosophy; science and human values; the deep ecological movement.
5. Ecological problems: population, conservation, preservation, genetic engineering, nuclear hazards.
6. Environmental ethics: Utilitarianism and Kantian moral theory.

SUGGESTED READINGS:

Peter Singer: *Practical Ethics*. Cambridge: Cambridge University Press 2011.

Singer, Peter. "*Environmental Values*. *The Oxford Book of Travel Stories*. Ed. Ian Marsh. Melbourne, Australia: Longman Chesire, 1991

Attfield, Robin, *The Ethics of Environmental Concern*, (Oxford: Basil Blackwell, 1983).

Benson, John, *Environmental Ethics: An Introduction with Readings*, (London: Routledge, 2001).

Blackstone, William T., "Ethics and Ecology" in Blackstone, William T. (ed.), *Philosophy and Environmental Crisis*, (Athens, University of Georgia Press, 1972)

Boylan, Michael (ed.), *Environmental Ethics*, (New Jersey: Prentice Hall, 2001)

Carson, Rachel, *Silent Spring*, (Boston: Houghton Mifflin, 1962)

DesJardins, Joseph R., *Environmental Ethics: An Introduction to Environmental Philosophy*, (Belmont CA: Wadsworth, 3rd ed., 2001).

Ehrlich, Paul, *The Population Bomb*, (New York: Ballantine Books, 1968)

Naess, Arne, "The Shallow and the Deep, Long-Range Ecology Movement. A Summary", *Inquiry* 16 (1973): 95-100.

Naess, Arne, "The Deep Ecological Movement Some Philosophical Aspects", *Philosophical Inquiry* 8, (1986): 1-2.

Schweitzer, Albert, (translated by Naish, John), *Civilization and Ethics: the Philosophy of Civilization Part II*, (London: A & C Black Ltd, 1923).

Taylor, Paul W., *Respect for Nature: A Theory of Environmental Ethics*, (Princeton NJ: Princeton University Press, 1986).

Zimmerman, Michael E.; Callicott, J. Baird; Sessions, George; Warren, Karen J.; and Clark, John (eds.), *Environmental Philosophy: From Animal Rights to Radical Ecology*, (New Jersey: Prentice Hall, 2nd ed., 1998).

Logical Reasoning and Data Interpretation

Semester – III Open Elective

(PHI-O-309)

Full Marks-70+30

Paper - IX

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

Logical Reasoning

1. Understanding the structure of arguments.
2. Evaluating and distinguishing deductive and inductive reasoning;
3. Verbal analogies: Word analogy- Applied analogy;
4. Verbal classification
5. Reasoning Logical Diagrams: Simple diagrammatic relationship, multi-diagrammatic Relationship;
6. Venn diagram; Analytic Reasoning.

Data Interpretation

7. Source acquisition and interpretation of data.
8. Quantitative and qualitative data;
9. Graphical representation and mapping of data.

Suggested Texts:

Copi, I.M: Symbolic Logic (6th Edition)

Jeffrey, Richard: Formal Logic: Its Scope and Limits (2nd. Edition)

Suppes, Patrick: Introduction to Logic, Part-II: Elementary Set Theory.

PHENOMENOLOGY AND EXISTENTIALISM

Semester – III Core Paper

(PHI-C-310)

Full Marks-70+30

Paper - X

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

Part - I

PHENOMENOLOGY

1. Phenomenology: a movement of thought; a radical method of investigation; a presupposition-less philosophy.
2. Edmund Husserl: the natural world thesis; essence and essential intuition; *Noema* and *Noesis*, Phenomenological reduction and its stages; pure consciousness and transcendental subjectivity; intentionality of consciousness.
3. Heidegger: Being, Dasein.
4. Merleau-Ponty: Phenomenology of perception.

Part - II

EXISTENTIALISM

1. Existentialism; its distinctive characteristics; varieties; common ground as well as diversity among existentialists.
2. Some recurring themes; existence preceding essence; man's being-in-the-world; man's being in-the body; man's-being-with-others
3. Freedom; decision and choice.
4. The facticity of existence; death; temporality
5. Existence; authentic and non-authentic.

Suggested Readings:

Herbert Spiegelberg: *The Phenomenological Movement*, Vols. I & II, The Hague: Martinus Nijhoff, 1971.

Paul Ricoeur: *Husserl: An Analysis of his Phenomenology*. Tr. G. Ballard & Lester Embree, Evanston: North Western University Press, 1967.

Marvin Farber: *The Aims of Phenomenology*, New York: Harper Row, 1966.

M. K. Bhadra: *A Critical Survey of Phenomenology and Existentialism*, New Delhi: ICPR, 1990.

Edmund Husserl: *Ideas: A General Introduction to Pure Phenomenology*, Tr. W. R.

Boyce Gibson, London: George Allen & Unwin Ltd., 1931.
 Edmund Husserl: *Experience and Judgment*, Trs. James Churchill & Karl Americks, London: Routledge & Kegan Paul, 1973.
 Maurice Merleau-Ponty: *Phenomenology of Perception*, Tr. Colin Smith, London: Routledge & Kegan Paul, 1962.
 Maurice Merleau-Ponty: *The Primacy of Perception*, Tr. James E. Edie, Evanston: North-Western University Press, 1964.
 Jean-Paul Sartre: *The Transcendence of the Ego*, Tr. F. Williams & R. Kirkpatrick, New York: Noonday Press, 1957.
 Jean-Paul Sartre: *The Psychology of Imagination*, Tr. B. Frechtman, London: Rider Press, 1949.
 Jean-Paul Sartre: *Being and Nothingness*, Tr. Hazel Barnes, New York: Philosophical Library, 1956.
 Martin Heidegger: *Being and Time*, Tr. John Macquarrie & Edward Robinson, Oxford: Basil Blackwell, 1978.
 Martin Heidegger: *Introduction to Metaphysics*, Tr. R. Mannheim, New York: Doubleday Anchor, 1961.
 Soren Kierkegaard: *Concluding Unscientific Postscript*, Tr. D. F. Swenson, Princeton, 1941.
 Jean-Paul Sartre: *Being and Nothingness: An Essay on Phenomenological Ontology*, Tr. H. E. Barnes, London, 1957.
 Walter Kaufmann (Ed): *Existentialism from Dostoevsky to Sartre*, New York, 1956.
 H. J. Blackham: *Six Existentialist Thinkers*, New York, 1959.
 H. E. Barnes: *An Existentialist Ethics*, New York 1967.
 William A. Luitfen: *Existentialist Phenomenology*, (revised edition), Tr. Henry J. Koren, Pittsburgh: Duquesne University Press, 1960.

ANALYTIC PHILOSOPHY

Semester – III Core Paper

(PHI-C-311)

Full Marks-70+30

Paper - XI

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. G. E. Moore: Refutation of Idealism,
2. B. Russell: Knowledge by Acquaintance and Knowledge by Description, Logical atomism.
3. A. J. Ayer: Verification theory of meaning, Refutation of Metaphysics, Function of Philosophy.
4. Gilbert Ryle: Category Mistake, Knowing How and Knowing That.
5. L. Wittgenstein: Meaning and Use, Language Game and Family Resemblance, Rule Following, Private Language, Grammar and Form of Life.
6. J. L. Austin: Speech Acts, Distinction between Performatives and Constatives.
7. Quine: Two Dogmas of Empiricism.

Suggested Readings:

Michael Davitt & Kim Sterelney: *Language and Reality*, MIT Press, 1987

P. Martinich: *The Philosophy of Language*, OUP, 1996.

Russell: *Logic and Knowledge*. Routledge, London.

Russell: *The Problems of Philosophy*. Oxford University Press.

Russell: *An Inquiry into Meaning and Truth*, Pelican Book.

A. J. Ayer: *Language, Truth and Logic*. Penguin Books.

Gilbert Ryle: *The Concept of Mind*. Penguin Books.

G. E. Moore: *Philosophical Studies*. 1922.

B. Russell & A. N. Whitehead: *Principia Mathematica* (Three Volumes)

L. Wittgenstein: *Philosophical Investigations*.

J. L. Austin: *How to Do Things with Words*.

Quine: 'Word and Object' and 'Two Dogmas of Empiricism'.

WESTERN LOGIC

Semester – III Core Paper

(PHI-C-312)

Full Marks-70+30

Paper - XII

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. The Method of Deduction: Formal Proof of Validity, the Rule of Replacement, Proving Invalidity, the Rule of Conditional Proof, the Rule of Indirect Proof, Proofs of Tautologies, the Strengthened Rule of Conditional Proof, Shorter Truth Table Technique- *Reductio ad Absurdum* Method.
2. Elementary notions and principles of truth-functional logic; technique of symbolization, proof construction.
3. Quantification theory: singular and general propositions; multiply-general propositions; techniques of symbolization; quantification rules; proof construction; logical truths involving quantifiers.
4. The logic of relations: symbolizing relations.

Suggested Readings:

Irving M. Copi: *Symbolic Logic* (6th Edition).

Richard Jeffrey: *Formal Logic: It's Scope and Limits* (2nd Edition).

A. N. Prior: *Formal Logic*.

Irvin M. Copi: *Symbolic Logic* (6th Edition).

Richard Jeffrey: *Formal Logic: Its Scope and Limits* (2nd Edition)

Patrick Suppes: *Introduction to Logic, Part II: Elementary Intuitive Set Theory*

Singh & Goswami: *Fundamentals of Logic*.

INDIAN ETHICS

Semester – IV Elective Theory

(PHI-E-413) Group-A

Full Marks-70+30

Paper - XIII

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. The first five sutras of Purva Mimansa Sutra of Jaimini
3. The law of karma : Ethical Implications
4. Sadharana dharma : Varnashrama-dharma
5. Selections from the Upanisadas, The Bhagvadagita, Dhammapada and Tatvartha Sutra, Yogasutra.

The concepts and doctrines to be taken up for study are:

- (A) Rta and satya
- (B) Rna and yajna
- (C) Yoga and ksema
- (D) Karmayoga, svadharma and loksangraha of the Bhagvadgita
- (E) Upayakausal of Buddhism along with Brahmavihara
- (F) Triratnas of Jainism
- (G) Yama and Niyam of Yoga.

Suggested Readings

B. N. Singh: *Nitisashtra*, Student Friend & Company.

J. N. Sinha: *Nitisashtra*.

Vachaspati Upadhyaya: *Arthasangraha*, Choukhamba Prakashan, Varanasi.

Umashankar Sharma: *Mimansadarshanam*, Choukhamba Prakashan, Varanasi.

Dada Dharmadhikari: *Sarvodaya Darshan*, Sarva-Seva-Sangha Prakashan, Varanasi.

Vedprakash Verma: *Nitisashtra ke mul Siddhanta*, Allied Publisher.

S. K. Maitra: *The Ethics of the Hindus*.

INDIAN PHILOSOPHY OF LANGUAGE

Semester – IV Elective Theory

(PHI-E-414) Group-A

Full Marks-70+30

Paper - XIV

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. The problem of meaning: abhidha; classes of words; import of words: akritvada-
vyaktivada; jativada-jatyakrtivyaktivada; jativisistavyaktivada; apohvada, shabdabodha.
2. Sphota: Patanjali, Bhartrhari and others; arguments against sphota.
3. Conditions for knowing sentence-meaning; ankaksa, yogyata, sannidhi, tatparyajnana;
comprehension of sentence-meaning: anvitabhidhanavada and abhihanavayavada.
4. Laksana: nature and classifications; vyanjana; the theory of dhvani.
5. The metaphysical basis of language: Bhartrhari's theories of sabdabrahman.

Suggested Readings:

K. N. Chatterjee: *Word and its Meaning – A New Perspective*, Varanasi, 1980.

Gaurinath Sastri: *The Philosophy of Word and Meaning*, Calcutta, 1959.

K. Kunjunni Raja: *Indian Theories of Meaning*, Adyar, 1977.

Tandra Patnaik: *Sabda: A Study of Bhartrhari's Philosophy of Language*, Delhi 1994.

Hari Mohan Jha: *Trends of Linguistic Analysis in Indian Philosophy*, Varanasi, 1981.

P. K. Majumdar: *The Philosophy of Language: An Indian Approach*, Calcutta, 1977.

Nagesa Bhatta: *Sphotavada and Langhumanjusa* (selections).

Bhartrhari: *Vakyapadiyam* (selections).

D. N. Tiwari: *The Philosophy of Bhartrhari*, ICPR, New Delhi.

WESTERN PHILOSOPHY OF LANGUAGE

Semester – IV Elective Theory

(PHI-E-415) Group - A

Full Marks-70+30

Paper - XV

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

1. Names: Mill, Frege, Russell and Kripke.
2. Descriptions: Russell; objections: failure of uniqueness; failure of existence: attributive and referential; entity-invoking uses.
3. Existence.
4. Identity.
5. Necessity.
6. Truth: minimalism, redundancy, correspondence, convergence.
7. Meaning: the classical truth-conditional theory; conceptual role theories; the minimalist charges.

Suggested Readings:

The Works of Mill, Frege, Russell, Kripke, Quine and Davidson.

Michael Dummett: *Frege: The Philosophy of Language*.

For recent works, see the bibliography appended to the chapter on Philosophy of Language in A. C. Greyling (Ed): *Philosophy 2*, Oxford, 1998.

DISSERTATION

Semester – IV

(PHI-D-416) Group - A

Full Marks-70+30

Paper – XVI

Credits: 5

Time- Three Hours

Pass Marks: 28+12=40

In this paper the student shall have to prepare a dissertation and submit it to the Head of the Department for evaluation before the University examination of Fourth Semester.

The topics of Dissertation for each of the student of the Department will be announced in the beginning of the Fourth Semester by the Head of the Department.

The written component of the dissertation will be of 70 marks. Pass marks in this portion is 28.

There will also be viva voce examination in this paper in which the pass marks is 12.

SANKHYA & YOGA

Semester – IV Elective Theory

(PHI-E-413) Group-B

Full Marks-70+30

Paper - XIII

Credits: 5

Time- Three Hours

PART -I

Students are required to answer five questions out of nine.

1. The three kinds of dukha. pramanas: their nature and objects; prakrti and vikrti; mulaprakrti and its subtle nature; proofs for the existence of mulaprakrti; satkaryavada.
2. The distinction between vyakta, avyakta and purusa; gunas: sattva, rajas, tamas and their distinctive characteristics, mutual opposition and complementarity.
3. Purusa: nature, proof for existence as well as plurality; the twin reasons for the evolution of prakrti; systematic evolution of twenty three tattvas from prakrti.
4. Bondage and liberation.
5. The general structure of the Sankhya system as explanatory of the absence of the concept of God in that system; the close ties between Sankhya and Yoga system

PART-II

1. Cittavrtti: yoga as cittavrttinirodha : vrttis pramana, viparyaya, vikalpa, nidra, smrti : their control through abhyasa and vairagya.
2. Two types of Samadhi (samprajnata and asamprajnata) nature of Isvara; cittaviksepa and the manner of overcoming them; sabija and nirbija Samadhi.
3. Five klesas and their nature; the eight-fold path leading to kaivalya: yama, niyama, asana, pranayama, pratyahara, dhyana, dharana, Samadhi.
4. Eight siddhis resulting from control over citta: kaivalya as resulting only when the siddhis are transcended. Dharmameghasamadhi: nature of kaivalya.

Suggested Readings:

M. N. Dvivedi (Tr.): *Patanjali's Yogasutra*, Adyar, 1947.

Ganganatha Jha (Tr.): *Patanjali's Yogasutra with Vyasa's Bhasya*, Vijnar; labhiksti's Yogavarttika and notes from Vacaspati Misra's *Tattvanaisaradi*, Bombay, 1907.

J. H. Woods (Tr.): *Patanjali's Yogasutra with Vyasa's Bhasya and Vacaspati Misra's Tattvavaisaradi*, Delhi, 1966.

Surendranath Dasgupta: *The Study of Patanjali*, Calcutta, 1920.

Mircea Eliade: *Yoga: Immortality and Freedom* (Tr. From French by Willard R. Traska), Princeton, 1970. Sri Aurobindo: *The Synthesis of Yoga*.

T. S. Rukmani (Tr.): *Yogavarttika of Vijnanabhiksu*, Vol. I to IV, Delhi, 1985.

Ganga Nath Jha (Ed. Tr.): *Vachaspati Mishra's Sankhyatattvakaumudi*, Poona, 1965.

Har Dutt Sarma (Ed. Tr.): *Sankhyakarika with Gaudapada's Bhasya*, Poona, 1933.

Pulinbehari Chakravarti: *Origin and Development of the Sankhya System of Thought*, Calcutta, 1950.

Anima Sengupta: *Classical Sankhya: A Critical Study*, Lucknow, 1969.

G. J. Larson & R. S. Bhattacharya (Eds.): *Samkhya, (Encyclopedia of Indian Philosophies, Vol. IV)*, Delhi, 1987.

E. H. Johnston: *Early Sankhya*, Delhi, 1974.

Janardana Sastri Pandeya (Ed.): *Sankhyadarsanam*, Delhi, 1981.

Hariharananda Aranya: *The Sankhya Sutras of Pancasikha and the Sankhyatattvaloka*, Delhi, 1977.

G. L. Larson: *Classical Sankhya*

PHILOSOPHY OF RELIGION

Semester-IV Elective Theory: Group-B

Full Marks-70+30

Paper- XIV

Time- Three Hours

Students are required to answer five questions out of nine.

1. Chief characteristics of living religions of the world in brief:
Hinduism, Buddhism, Jainism, Sikhism, Zoroastrianism, Judaism, Christianity and Islam.
2. God-man relationship in various religions, World-views in different religions, Problem of Evil.
3. Arguments for the existence of God: Ontological, Teleological, Cosmological and Moral arguments.
4. Concept of soul, immortality, salvation, and human destiny in religions.
5. Inter-religious dialogues and understanding. Possibility of Universal religion.
6. Secularism.

Suggested Texts:

Masih, Yakub-	<i>Samkalin Dharmadarshan.</i>
Masih, Yakub-	<i>Samanya Dharmadarshan.</i>
Masih, Yakub	<i>Tulnatmak Dharmadarshan.</i>
Hick, John	<i>An Interpretation of Religion</i>

ETHICS AND SOCIETY

Semester – IV Elective Theory

(PHI-E-415) Group-B

Full Marks-70+30

Paper - XV

Credits: 5

Time- Three Hours

Students are required to answer five questions out of nine.

PART-I

1. Individual and Social morality.
2. The Greek perspective: Plato: constitution of human soul and society; Aristotle: moral virtues.
3. Kant: respect for persons.
4. Annette Baier: The Feminist ethics.

PART-II

1. Sexual morality: for and against.
2. Abortion: for and against.
3. Euthanasia: for and against.
4. Capital punishment: for and against.
5. Animal rights: for and against.

Suggested Readings:

Cahn & Markie(Eds): *Ethics: History, Theory and Contemporary Issues*, New York, Oxford University Press, 1998.

Louis P. Pojman: (Ed): *Ethical Theory: Classical and Contemporary Readings*. Belmont: Wadsworth, 1998.

Jeffrey Olen & Vincent Barry (Eds): *Applying Ethics*.

Rajendra Prasad: *Karma, Causation and Retributive Morality*.

Saral Jhingran: *Aspects of Hindu Morality*.

DISSERTATION

Semester – IV

(PHI-D-416) Group-B

Full Marks-70+30

Paper – XVI

Credits: 5

Time- Three Hours

Pass Marks: 28+12=40

In this paper the student shall have to prepare a dissertation and submit it to the Head of the Department for evaluation before the University examination of Fourth Semester.

The topics of Dissertation for each of the student of the Department will be announced in the beginning of the Fourth Semester by the Head of the Department.

The written component of the dissertation will be of 70 marks. Pass marks in this portion is 28.

There will also be viva voce examination in this paper in which the pass marks is 12.