

CIRCULAR:-

A reference is invited to the Ordinances Regulations and syllabi relating to Master of Arts (M.A.) (Parts I & II) degree course vide Pamphlet No.157 and this office Circular No.UG/208 of 2006 dated 22nd June, 2006 and the Head, University Department of Philosophy and the Principals of the affiliated colleges in and the Professor-cum Director, Institute of Distance Education are hereby informed that the recommendation made by the Board of Studies in Logic and Philosophy at its meeting held on 4th April, 2008 has been accepted by the Academic Council at its meeting held on 15th April, 2008 vide item No. 4.73 and in accordance therewith, the syllabus and pattern of question papers in the subject of Philosophy at the M.A. (Part-I) examination is as per Appendix and at the same has been brought into force with effect from the academic year 2008-2009.

MUMBAI-400 032
1st July, 2008

PRIN. K. VENKATARAMANI
REGISTRAR

The Head, University Department of Philosophy, Principals of the affiliated colleges in Arts and the Professor-cum Director, Institute of Distance Education.

C/4.73/15.04.2008

No.UG/323 -A of 2008, MUMBAI-400 032 21st July, 2008.

Copy forwarded with compliments for information to :-

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2. The Chairman, Board of Studies in Logic and Philosophy.
3. The Controller of Examinations,
4. The Co-ordinator, University Computerization Center.

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UNIVERSITY OF MUMBAI



Revised Syllabus
and
Pattern of Question Paper
for
M.A.(Part-I)
In the subject of
Logic and Philosophy

(With effect from the academic year 2008-2009)

Group I : Compulsory Paper

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100

Paper I - Contemporary Indian Philosophy : Critiques and Reconstructions

Unit I

Vivekananda's Vedanta

Universal Religion, Practical Vedanta and Explanation of Maya.

Sri Aurobindo's Spiritual Evolution

Ascent and Descent of Reality, seven Chords of Reality and Gnostic Being.

Ranade's Mysticism.

Mysticism as method, pathway to God-realization and Advaita Vedanta-culmination of spiritual experience

Unit II

1. Mahatma Gandhi's Spiritual Politics

- (a) Reality with multiple aspects (Jainism's *anekāntavāda* rehabilitated); Truth as God or Sachidananda which supports the world.
- (b) Critique of Western Civilization
- (c) Interdependence between multiple selves and other forms of life - Svaraj or self-rule achieved through *satyagraha* (civil disobedience) - *ahimsa* (non-violence) and *swadeshi* (indigenous production) at the levels of the individual and the community
- (d) Message to the youth: Communal harmony.

5. Dr. Ambedkar's Reconstruction of Buddhism-

- (a) The social world of suffering; the caste system and its causes; critique of Hinduism
- (b) Critique of the early Buddhist account of karma and rebirth
- (c) Reconstruction of Buddhism: Choosing the path of Dhamma as the way of life.

6. M.N. Roy's Materialism:

- (a) Relation to Marxism.
- (b) Freedom.
- (c) Radical Humanism.

Unit III

7. Jotiba Phule's Social Revolution:

- (a) Critique of Tradition
- (b) Philosophy of universal humanism (*sarvajanik satyadhārma*)
- (c) Social reform

Gopal Ganesh Agarkar's philosophical legacy:

8. (a) Critique of Hinduism
(b) Reformist position as expressed in *Sudharaka* (Rational, Liberal and Individualist).
(c) Agnosticism.

Pandita Ramabai's philosophy of social reforms:

9. (a) Pandita Ramabai's account of the high-caste brahmin woman.
(b) The deconstruction of the concepts of *purush-prakriti* relation.
(c) Social Reform from a gender perspective.
(d) The issue of conversion.

Unit IV

Tagore's spiritual transformation:

10. (a) Relation of the individual to the universe, soul-consciousness.
(b) The problem of evil and self.
(c) Realization of the Infinite through love action and beauty.

J. Krishnamurti's inner revolution:

11. (a) Conditioned self.
(b) Freedom from the known.
(c) Awareness.

K. C. Bhattacharya's academic philosophy:

12. (a) Concept of philosophy.
(b) *Svaraj* in ideas.
(c) the subject as freedom.
(d) Concept of value.

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions choosing 1 from each unit in the final examination.
5. The minimum standard of passing is 40 marks out of 100.
6. There is no practicals/ project work for this paper.

Books for Reference

1. History of Indian Philosophy Vol. I & II by Belvalkar /Ranade.
2. Indian Philosophy Vol. I & II Dr. S. Radhakrishnan.
3. Contemporary Indian Philosophy – B.K. Lal.
4. Twentieth Century Indian Philosophy – Nilima Sharma.
5. Studies in Indian Philosophy: Problems, Concepts and Perspectives, ed. by Bhelke & P.P. Ghokhale, IPQ, Pune, 2002.
6. Philosophical Trends in Modern Maharashtra- Mathew Lederle Popular Prakashan
7. The Complete Works of Vivekananda – Eight Volumes, Advaita Ashram, 1957.

8. Freedom from the known – J. Krishnamurthi.
9. Life Divine: Shri. Aurobindo.
10. Integral Advaitism of Shri. Aurobindo – R.S. Mishra.
11. Mysticism in Maharashtra :- R.D. Mishra.
12. Roy, M. N., Reason Romanticism and Revolution (Vols 172) Calcutta, Renaissance
13. Studies in Philosophy Vol. II – K. Bhattacharya, ed. by Gopinath.
14. Radical Humanism, EEP. 14, Delhi, 1955, B.I. Publishing Pvt. Ltd. 1987.
15. The Problem of Freedom, M.N. Roy, Calcutta Renaissance Publishers, 1945.
16. Buddhism, Christmas Humphery, Harmonds worth, Penguin Books, 1951.
17. Gandhi, Mohandas Karmachand (1997) Hind Swaraj and Other Writings New Delhi
Cambridge University Press.
18. Parekh, Bhiku. Gandhi's Political Philosophy, Notre Dame University Press: South
Bend, 1989.
19. Parel Anthony (Ed). Gandhi: Hind Swaraj and Other Writings Cambridge University
Press: Cambridge, 1997. (primary source)
20. Ambedkar, B.R. The Buddha and His Dhamma. Siddharth College Publication:
Mumbai, 1957. (primary source)
21. Laxman Shastri Joshi (1996) Jotirao Phule New Delhi: National Book Trust
22. Who were the Sudras? How They Came to be the Fourth Varna in Indo-Aryan
Society. Mumbai: Thacker and Co, 1946. (primary source)
23. Jondhale, Surendra and Johannes Beltz. Reconstructing the World: Ambedkar and
Buddhism in India. Oxford University Press: Oxford, 2004.
24. Gore, M.S. The Social Context of Ideology: Ambedkar's Political and Social Thought.
Sage: New Delhi, 1993
25. Zelliott, Eleanor. From Untouchable to Dalit: Essays on the Ambedkar Movement.
Manohar: New Delhi, 1992.
26. Ramabai, Pandita. 'The High-Caste Hindu Woman' (1887) in Pandita Ramabai
through her own Words: Selected Works, ed. Meera Kosambi, 129-80. Oxford University
Press: New Delhi, 2000. (primary source)
27. Kosambi, Meera. "Introduction" in her (ed) Pandita Ramabai through her own Words:
Selected Works, 1-32. Oxford University Press: New Delhi, 2000.
28. Tharu, Susie and K. Lalitha. "Literature of the Reform and Nationalist Movements" in
their (ed) Women Writing in India Vol I: 600 B.C. to the early twentieth century, 145-86.
Feminist Press: New York, 1991.
29. Tagore, Rabindranath. 1913 (2000) Sadhana: The Realisation of Life
Macmillan: Delhi, Chennai and Mumbai

M.A. Part I
Paper II - Twentieth century Western Philosophy
Compulsory Paper: II

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100

Section I - Early Analytic Philosophy and Pragmatism

UNIT I

G.E. Moore's commonsense realism: Refutation of idealism, the nature of analysis, the defense of commonsense.

Early Wittgenstein's Logical Atomism: Language as representation, picture theory and propositions (atomic and molecular).

Russell's Epistemology: Knowledge and Acquaintance, Ideal language, Theory of descriptions.

UNIT II

- 4 Logical Positivism: Ayer, Carnap and Schlick - Elimination of metaphysics, verifiability principle, unity of science
- 5 Later Wittgenstein, Austin and Strawson on ordinary language:
 - a) Later Wittgenstein: Language games and Family resemblances.
 - b) Austin: Speech-act theory.
 - c) Strawson: Descriptive metaphysics.
- 6 Dewey's Pragmatism: Integrating Pierce and James, Instrumentalism, Truth as warranted assertibility.

SECTION II - Phenomenology and Existentialism

UNIT III

- 7 Husserl's epistemological enterprise: Crisis, project of rigorous science, intentionality, method (reduction).
- 8 Martin Heidegger's ontology: Ontological difference between Being Beings, significance of dasein, fundamental ontology of dasein (inauthenticity and authenticity), time.
- 9 Merleau Ponty's embodiment: Living Body, New Account of Perception, Art

UNIT IV

- 10 Kierkegaard's existential dialectic: Individual vs system, three spheres of the
existential dialectic: aesthetic, ethical and religious.
11 Jaspers's Philosophy of Existenz: The encompassing and the modes of
approaching it (Dasein, consciousness-as-such, Geist, Existenz- world,
transcendence-reason), symbols and ciphers, communication.
12 Sartre's Ontology : Transphenomenality of being, being-for-itself and being-in-
itself, bad faith, being-for-others.

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions choosing 1 from each unit in the final examination.
5. The minimum standard of passing is 40 marks out of 100.
6. There is no practical/ project work for this paper.

Reading List

Section – I (UNITS I & II)

1. Philosophical Studies – G.E. Moore, Routledge, London, 1922.
2. Philosophy of Logical Atomism in Logic and Knowledge, ed. by Robert C Marsh, George Allen and Unwin Ltd., 1956.
3. Tractatus Logico Philosophicus – L. Wittgenstein, tr. By DF Pears and BF McGuiness, Routledge and Kegan Paul, 1961.
4. The Philosophy of Wittgenstein – George Pitcher, Prentice – Hall, inc. Englewood Cliffs, NJ 1964.
5. Philosophy in the twentieth century, Vol. 1, 2, 3, ed. by William Barrett and Henry D Aiken, Random House, NY, 1962.
6. Philosophical Investigations – L Wittgenstein, tr. By GEM Anscombe, Oxford, Blackwell 1953.
7. Logical Positivism ed. by A J Ayer, London, George Allen an Unwin Ltd., 1959.
8. Philosophical Analysis – JO Urmson, OUP, Clarendon Press, 1956.
- (9) Dewey, John "Pragmatic America"
- (10) Russell, Betrand Problems of Philosophy
- (11) Dewey, John "From Absolutism to Experimentalism"
- (9, 10 & 11) from Pragmatism: Critical Concepts in Philosophy Ed. Russell B. Goodman Vol I. London: Routledge, 2005
- (12) Aiken, Henry "Introduction" from Philosophy in the Twentieth Century Ed. William Barrett & Henry Aiken Vol I New York: Random House, 1962
- (13) Bernstein, Richard "Dewey, John" from Encyclopedia of Philosophy Ed. Paul Edwards Vol II, London: Routledge, 1967
- (14) Ezorsky, Gertrude "Pragmatic Theory of Truth" from Encyclopedia of Philosophy Ed. Paul Edwards Vol VI, London: Routledge, 1967
- (15) Thayer, H.S. "Pragmatism" from Encyclopedia of Philosophy Ed. Paul Edwards Vol VI, London: Routledge, 1967

16. Analysis and metaphysics – PF Strawson, OUP, 1992.
 17. (Analytical Philosophy – Two analogies, Reduction or Connection ? Basic Concepts)
 18. How to do things with words – J L Austin, OUP, 1962.
 19. Philosophy in the twentieth Century – A J Ayer, London, Unwin, 1984.
 19. Language Truth and Logic, A J Ayer, London, Victor Gollancz, 1936, 1946.
- Section II (UNITS III & IV)**
- Bell, David (1990) *Husserl* London : Routledge.
- Buckley Philip, R (1992) *Husserl, Heidegger and the Crisis of Philosophical Responsibility*, Netherlands: Kluwer.
- Sundara Rajan R (June 1996) "Notes Towards a Phenomenology of Historiographies" *The Journal of the Indian Council of Philosophical Research*.
- Husserl, Edmund (1931) *Ideas: A General Introduction to Pure Phenomenology* London : Allen & Unwin.
- _____ (1967) *The Paris Lectures* The Hague : Martinus Nijhoff.
- _____ (1965) *Phenomenology and the Crisis of Philosophy*, New York: Harper Torchbooks.
- Copleston, Frederick (1958) *Contemporary Western Philosophy* Philosophy London: Burnes and Oates.
- Gardiner, Patrick (1988) *Kierkegaard* Oxford: Oxford University Press
- Schlip Paul (Ed) (1957) *The Philosophy of Karl Jaspers* New York: Tudor Publishing Company.
- Kierkegaard, Soren (1941) *Concluding Unscientific Postscript*, Princeton: Princeton University Press.
- _____ (1988) *Stages on Life's Way*. Princeton: Princeton University Press.
- Jaspers, Karl (1963) *Philosophy and the world*. Washigton D.C. Regnery Gateway.
- Grene, Marjorie (1957) *Heidegger* New York:
- Lefarge, Rene Sartre.
- Steiner, George (1978) *Heidegger* London: Fontana
- Warnock, Mary (1965) *The Philosophy of Sartre* London: Hutchison University Press.
- Heidegger, Martin (1962) *Being and Time* New York: Harper and Row.
- Sartre, Jean-Paul (1977) *Being and Nothingness* New York: Washington Square Press
- Merleau Ponty: *The Phenomenology of Perception*
- Arrington, Robert (Ed) (1999) *A Companion to the Philosophy* Oxford : Blackwell
- Edwards Paul (Ed) (1967) *The Encyclopedia of Philosophy* (London : Routledge)
- Barett, William (1961) *The Irrational Man* London: Heinemann
- Speiglberg, Herbert (1982) *The Phenomenological Movement* The Hauge : Martinus Nijhoff.
- Sokolowski, Robert (2000), *Introduction to Phenomenology*
- Critchley, Simon and William R. Schroeder (Ed) (1998) *A Companion to Continental Philosophy* Malden & Oxford : Blackwell.

M.A. Part I
Optional Paper III
Paper (III) Buddhist Epistemology and Logic

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100

UNIT I :

- 1 : Repudiation of Logic and Epistemology : Early Buddhism
- 2 : Reconstruction of Epistemology
Approach of the Buddhist Schools of Realism.
- 3 : Reconstruction of Epistemology
Approach of the Buddhist Schools of Idealism.

UNIT II :

- 4 : Nagarjuna's Scepticism: Dialectics of Pramana and Prameya.
- 5 : The Copernican revolution introduced by Dinnaga.
- 6 : Theory of Perception: The Difference between Vaibhasika and Sautrantika Schools.
(a) The Nature and Definition of Perception : Dinnaga
(b) Dharmakirti : Its Significance.

UNIT III :

- 7 : Theory of Inference:
(a) Definition of Inference
(b) Nature of Universal Concomitance.
- 8 : (a) Syllogism
(b) Fallacies
- 9 : Theory of Universals: Apoha vada.

UNIT IV:

10. Controversy between Buddhism and the Nyaya School:
(a) Relation between Relation between Epistemology and Ontology
(b) Relevance in Contemporary Philosophy.
11. Controversy between Buddhism and the Nyaya School regarding theory of Perception.
12. Controversy between Buddhism and the Nyaya School regarding theory of Inference.

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions in the final examination, choosing 1 question from each unit.
5. The minimum standard of passing is 40 marks in the Final Examination.

Reference Books:

- 1) Buddhist Logic – T. Scherbatsky Vols. I & II (New Delhi: Motilal Banarasidas, 1994)
 - 2) Buddhist Logic and Epistemology Ed by B.K. Matilal and Robert E. Evans (Holland: D. Reidel Publishing Company, 1982).
 - 3) Buddhist Logic – Dr. Lata S. Bapat (Bhartiya Vidya Prakashan, 1989.)
 - 4) Indian Logic in Early Schools – H. N. Randle (Oriental Books Reprint Corporation 1976)
 - 5) Akalankas Criticism of Dharma Kirti's Philosophy – Nagin J. Shah (Ahmedabad : L.D. Institute, 1967.)
 - 6) Indian Logic in the Early Schools – H. N. Randle (New Delhi: Munshiram Manoharlal, 1976).
 - 7) The Philosophy of Nyaya – Vaiesika and its conflict with the Buddhist Dinnaga School D. N. Shastri (New Delhi : Bhartiya Vidya Prakashan, 1976)
 - 8) The Nyaya Theory of Knowledge – S.C. Chatterjee (Calcutta: University of Calcutta Pub. 1950)
 - 9) The Six Ways of Knowing – D. M. Datta (Calcutta : University of Calcutta Pub. 1972)
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M.A. PART I

Optional Paper III OR

Paper III: Jaina Epistemology and Logic

Total No of lectures: 120
No of lectures per unit: 30
Total marks: 100

Unit I

- Topic 1: Jaina Definition of Pramana Characteristics of Pramana
Topic 2: Five types of knowledge,
Topic 3: Various classifications of knowledge, classical and contemporary, into Pratyaksa and Paroksa,

Unit II

- Topic 4: Special understanding of Mati-jnana
Topic 5: Pratyaksa : 1) Samvyavaharika and Mukhya
2) Theory of Samvyavaharika pratyaksa
Topic 6 : Sub types of Mukhya Pratyaksa : 1) Avadhi,
i. Manahparyaya,
ii. Kevala - jnana.

Unit III

- Topic 7: Smrti
Topic 8: Pratyabhijna
Topic 9 : Tarka: Nature and Definition of Inductive Reasoning – Its Status as a type of knowledge

Unit IV

- Topic 10: Anumana 1) Theory of inference – for on eself and for others
2) Different Approach towards Hetu, Paksa and vyapti
Topic 11: Verbal Testimony
Topic 12: Concept of Sarvjna, Controversy about of possibility.

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions in the final examination, choosing 1 question from each unit.
5. The minimum standard of passing is 40 marks in the Final Examination.
6. There is no practical/ project work for this paper.

Books for Reference:

Primary Sources:

2. Prameya Kamalamartanda of Prabhacandra Ed. Mahendra Kumar Nyayacarya Bombay, Nirnayasagara Press 1941.
3. Pramana – mimamsa of Hemachandra : Ed. S. Mukerjee and N. Tatia Pub by: Tara publications, Varanasi, 1970.
4. Jaina Tarka Bhasa of Yasovijaya – Tr by Dayanand Bhargava, Pub by: Motilal Banaridas, Delhi 1973.

Secondary Sources:

1. Jaina Logic and Epistemology – H. M. Bhattacharya Pub by: K.P. Bagchi and company, Calcutta 1994
2. Jaina concept of Omniscience – by Ramjee Singh Published by L.D. Institute of ideology Ahmedabad, 1974, 1st edition.
3. Jaina theory of Perception – Pushpa Bothra Published by – Motilal Banarasidas, New Delhi, 1996, 1st Edition
4. Akalanka – Granthatrayam by Akalanka, Ed. by Mahendra – Kumar Shastri, Singh Jaina Granthamala Ahmedabad, 1939.
5. An Epitome of Janism by P.C. Nahar and K.C. Ghosh Calcutta 1917.
6. Indian Logic in the Early Schools, by H.N. Randle, London 1930.
7. The Nyaya Theory of knowledge by S.C. Chatterjee, Calcutta University, 1939.
8. Buddhist Logic – Vol. I and II by Th. Stcherbatsky.
9. Studies in Jaina Philosophy by Nathmal Tatia Pub. By Jaina Cultural Research Society, Banaras 1951.

M.A. Part I
Optional Paper
Paper III
Samkhya – Yoga Epistemology and Yoga Psychology

(100 Marks)
(Total number of lectures: 120)
(Number of lectures per unit : 30)
Theory – (75 marks)
Practical/Project-(25 Marks)

Unit I

- 1] Notion of Pramana in Samkhyakarika (S.K. 4, 5, 6, 7).
- 2] Yogasutra concept of Pramana as a mental modification/state. (Y.S.1, 6, 7).
- 3] The Relation between subject and object – Drsta and Drsyā.
Other mental state/modifications (Y.S.2. 17 – 23)
 - i) Viparyaya – aprama (Y.S. 1. 8).
 - ii) Vikalpa, Nidra and Smṛti. (Y.S. 1.9)

Unit II

- 4] Cittavṛttis – Klista and Aklista (Y.S.1.5, 2.6 – 16) – Epistemological significance of this classification.
- 5]
 - i) Self-awareness (Sakshianubhūti)
 - ii) Introspection (Pratyahara)
- 6] Cittabhūmi – Intimate relation between epistemology and psychology – Vyasa's commentary on (Y.S. 1.2, Bhasvati 1.2).

Unit III

- 7] Types of transcendental knowledge:
 - a) Vivekaqkhyati – Destruction of fAvidya (Y.S: 2.24 – 28, 3.50 – 55)
 - b) Vasikara Samjña (Y.S.: 1.40 – 46)
 - c) Manojaya (Y.S: 3.48 – 49)b)
- 8]
 - a) Pratyaksa cetana (Y.S: 1.29)
 - b) Rtambhara Prajana (Y.S: 47 – 50, 51)
 - c) Dharmamegha Samadhi (Y.S.: 4.25 – 29)

9]

Knowledge that liberates:

- a) Yoga Sutra with practical approach – The awareness of Body and Mind.
- b) “Citta Prasadana” – The over – coming of negativity and experiencing positivity. (Handling with citta viksepas)
- c) Viveka Jnanam and its practical methods – knowledge and liberation from stress and tension :
 - i) The concept of Ekagraha and Prashantavahita
 - ii) The transformation (change) of mental states adopting Vanovs breathing and mudra.

Unit IV

Practicals / Project Work (25 Marks)

- 10) Techniques for overcoming stress:
 - (a) Cyclic meditation – Stimulation and Relaxation.
 - i) Relaxation – Shavasana – the three levels of relation practices.
 - ii) Stimulation – Asanas : standing and sitting variation.
 - iii) Awareness – Breath and diaphragmatic breaths.
 - (b) Sound and Music – Sound Vibration Techniques :
 - i) Mind/sound resonance techniques.
 - ii) Naada Sadhana
- 11) The Bhavana techniques of Yoga
 - a) Pratipaksa Bhavana – Detachment.
Vairagya techniques – ‘Let go’ process.
 - b) Saksi bhavana – Witnessing process [mind].
Deep relaxation techniques – Physical awareness.
- 12) Bhavana techniques of Yoga – its practical implications
 - (a) Pratipaksa Bhavamam – Positive thinking through Yoga
 - (b) ANitya Bhavanam – Reflection techniques of Yoga.
 - (c) Japa arta Bhavanam – Objective thinking through Yoga

Reference Books:

- 1) Yoga Sutras of Patanjali – Volume I : Samadhi Pada by Pandit Ushar Budh Arya. U.S.A. (Himalyan International Institute of Yoga)
- 2) The Science of Yoga – I.K. Taimni (The Theosophical publishing House, Chennai)
- 3) Yoga Psychology, - Swami Abhedananda (Ramkrishna Mission, Kolkatta).

- 4) Indian Psychology, Jadunath Sinha, Motilal Banarasidas, New Delhi.
- 5) The text book of Yoga Psychology – Rammurti S. Mishra (Motilal Banarasidas, New Delhi).
- 6) Yoga Philosophy – S.N. Dasgupta (Motilal Banarasidas, New Delhi).
- 7) Yoga Psychology – S.N. Dasgupta – (Motilal Banarashidas)
- 8) Yoga Philosophy of Patanjali with Bhasvati – Swami Hariharanand Aranya, (University of Calcutta – 2000 – Samadhi Pada).
- 9) Yoga Sutras – Translated and commentd upon by Hariharananda Aranya.
- 10) Yoga Sutras -- Trans - Taimini

Examination

Theory Examination – 75 marks (External) – (Unbits I, II and III)

- (1) Students have to answer any three out of four questions at the annual examination, choosing one from each unit.
- (2) The examination will be two and half hours duration.

Practical Examination / Project Work – 25 marks – Unit IV)

- (1) Students will have to attempt either a practical examination **OR** a project work.
- (2) The practical examination will be of two hours duration and will involve practical demonstration of topics in unit IV.
- (3) For learning or demonstrating practicals , students will have to submit a fitness certificate and a health profile certified by a registered medical practitioner.
- (4) In case no appropriate instructor is found for practicals, it will be substituted by a project – work.

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M.A. PART I

Optional Paper III OR
(LOGIC AND EPISTEMOLOGY GROUP)

Paper III: Symbolic Logic

Total No of Lectures: 120
No of Lectures per Unit: 30
Total marks: 100

Objective of the Course:

1. To master various techniques involved in Sentential Logic, Predicate Calculus and Set Theory at a level higher than the ones at high secondary school and undergraduate Courses.
2. To master the theory underlying these techniques.

Unit- I

- (1) Basic concepts Involved in first – order sentential logical (Ref. Irving M. Copi – ‘Symbolic Logic’ Chapters 1 and 2)
- (2) Natural Deduction System – First – order Sentential Logic: Rules of Inference and the Rule of Replacement, Copi’s list.
- (3) Incompleteness of the above rules, Metatheorem to be proved.

Unit- II

- (4) Rules of Conditional Proof and Indirect Proof.
- (5) Reductio Ad Absurdum technique
- (6) Conjunctive Normal Form and Disjunctive Normal Form.

Unit- III

- (7) Quantification theory: Rules governing Quantification
- (8) Providing validity of arguments. Logical Truths involving quantifiers.
- (9) Prenex Normal Form.

Unit- IV

- (10) The Logic of Relations:
- (11) Argument involving relations; constructing formal proofs of validity.
- (12) Set Theory.
The Zermelo-Fraenkel System.
Theorems in Z.F. System.
Various related notions about sets.

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions in the final examination, choosing 1 question from each unit.
5. The minimum standard of passing is 40 marks in the Final Examination.
6. There is no practical/ project work for this paper.

Books Recommended for the Course:

1. 'Symbolic Logic – Irving Copi, 5th Edition (Collier Macmillan Publishers, London, Macmillan Publishing Co., Inc., New York).
2. 'Metalogic : An – Introduction to the Metathery of Standard First order Logic' - Geoffrey Hunter (Macmillan & Co., London and Basingstoke).
3. 'Introduction to – Mathematical Logic' – Elliot Mendelson (Wadsworth and Brooks Cole, Advanced Books and Software Pacific Grove, California).
4. 'Introduction to Logic – Patrick Suppes', (Van Nostrand Reinhold Co. New York, London, Toronto, Melbourne) (Affiliated East – West Press Pvt. Ltd., New Delhi).
5. 'Axiomatic Set Theory – Patric Suppes', (Van Nostrand reinhold Co. New York, Cincinnati, Toronto, London, Melbourne).
6. 'Axiomatic , System Niddich'.

Optional Paper III

OR.
(A) Nyaya (Old and New)

Total No of lectures: 120
No of lectures per unit: 30
No of marks: 100

Objectives of the Course:

- To make the student get acquainted with and master to a certain extent both:
- (A) The Philosophy of Prachina Nyaya which constituted by:
 - (1) Gautama Sutram' and Vatsyayana Bhasyam' and
 - (2) The syncretic Nyaya – Vaishesik System.
 - (B) The Philosophy of Navya Nyaya.

Unit I

- (1) Concept of Mangalam and Anubandha Chaturstaya,
- (2) Works dealing with the sixteen epistemological "categories" of Gautama and Kanada. Status of Nyaya among other Astika Darshanas, Concept of Realism of Nyaya.
- (3) Theory of Definition: Fallacies of Definition: Avyapti, Ativyapti and Asmabhava.

Unit II

- (4) Concept of Jnana in Nyaya – Vaishesika School: its nature, content and truth value.
- (5) Concept of Pramana.
- (6) Pratyaksakhanda (and theory of perceptual error)

Unit III

- (7) Anumanakhanda including hetvabhava
- (8) Upamanakhanda
- (9) Shabdakhanda

Unit IV

- (10) The syncretic Nyaya – Vaishesika School on sixpadartha except abhava.
- (11) Navya Nyaya theory of Abhava.
- (12) Navya Nyaya concepts of 'Sambandha', 'Pratityogita' and "Avachhedakata".

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions in the final examination, choosing 1 question from each unit.
5. The minimum standard of passing is 40 marks in the Final Examination.
6. There is no practical/ project work for this paper.

Reading List:

1. 'Tarakasangraha' of Annambhatta with the author's own 'Dipika' Revised and Enlarged Second Editors: Athalye, Y.V. and Bodes M.R. (Bhandarkar Oriental Research Institute, Pune).
2. 'Critique of Indian Relism' – Dharmendra Nath Shastri (Agra University, Agra).
3. 'The Nyaya Theory of Knowledge' – Satishchandra Chatterjee (University of Calcutta, Calcutta).
4. 'The Navya – Nyaya Doctrine of Negation' – Bimal Krishna Matilal (Harvard University Press – Cambridge, Massachusetts).
5. Chapters IX and X from Jadunath Sinha's 'A Hist. of Ind Phil: Vol. I.
6. Chapter II: from S. Radhakrishnan's 'India Philosophy', Vol. II.
7. Chapter VIII : from Dasgupta's ' A Hist. of Ind. Phil. Vol. I.
8. 'The Encyclopedia of Indian Philosophies', Vol. II (Nyaya – Vaishesika) editor: Karl H. Potter.
9. 'Six ways of knowing' – D. M. Datta.
10. 'Navya Nyaya theory of inference' – Dr. L.C. Mullati.

Unit I

1. Jnana and Prama, Pramata, Prameya and Pramana, The knower (subject), the known (object) and the knowledge.
2. Definitions of Pramana. Nagarjuna's critique of Pramanas, Pramana-samplava and Pramana-viplava.
3. Nature and Kinds of knowledge, Number of Pramanas.

Unit II

4. Pratyaksa: definitions and varieties, Controversy about the nature of Pratyaksa,
5. Theories of perceptual error- Khyativada
6. Self-knowledge and God-knowledge.

Unit III

7. Anumana: nature, constituents and classification
8. Theories of Vyapti-jnana and Fallacies
9. Upamana- Nyaya-Mimamsa controversy

Unit IV

10. Sabda-pramana, Word, Meaning and Sentences,
11. Arthapatti and Anupalabdhi,
12. Theories of Pramanya- Svatah and Paratah Pramanyavada.

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions in the final examination, choosing 1 question from each unit.
5. The minimum standard of passing is 40 marks in the Final Examination.
6. There is no practical/ project work for this paper.

Reading List:

'Mimamsa Theory of Knowledge' G.P. Bhatt.

- 19
- 1. 'Nyaya Theory of Knowledge', : S.C. Chatterjee.
 - 2. 'Presuppositions of Indian Philosophies', Karl H. Potter.
 - 3. 'Six Ways of Knowing ', : D. M. Datta.
 - 4. 'Doctrines and Arguments in Indian Philosophy', : Ninian Smart.
 - 5. 'Spirit of Indian Philosophy', : Nikunjavihari Bannerjee.
 - 6. 'History of Indian Epistemology ', : Jwala Prasad.
 - 7. 'Theories of Error in Indian Philosophy', Bijayanand Kar.

M.A. Part I:
Optional Paper III

Paper III Theories of Knowledge (Western)

Total No of lectures: 120

No of lectures
per unit: 30

Total Marks: 100

UNIT I: Epistemology, Sceptical Challenge and Sources of Knowledge

- (1)(a) Epistemology and its relation to sociology of knowledge;
- (b) the Sceptical Challenge (i) Ancient Greek: Academic and Pyrrhonian
(ii) Modern: Cartesian (global) and Humean (local).
- (c) Meeting the skeptical challenge:
 - i. Moore's defense of common sense
 - ii. Norman Malcolm's weak and strong knowledge
- (2) Perceptual knowledge: Direct realism, representationalism (indirect realism), phenomenism.

- (3) Memory:
 - (a) Memory as a source of knowledge
 - (b) Types of Memory

UNIT II: Theories of Justification

- (4) Foundationalism
- (5) Coherentism
- (6) Reliabilism (Externalism) & Lehrer's critique of externalism and internalism.

UNIT III: Knowledge, Belief and Apriori Knowledge

- (7) Knowledge and Belief:
 - (a) The tripartite account of knowledge as justified true belief (Plato and Russell)
 - (b) Gettier's paradox
- (8) Apriori knowledge:
 - (a) The synthetic a priori and the rationalist approach (Kant and A.C. Ewing) versus The analytic a priori and the conventionalist approach (Ayer)
 - (b) The critique of analytic/synthetic distinction (Quine) versus a defense of analyticity (Grice and Strawson, Chisholm)
- (9) Theories of truth
 - (a) correspondence (b) coherence (c) semantic (d) pragmatic



UNIT IV: Rethinking Traditional Epistemology

- (10)(a) Rorty: Dissolution of objective truth, contextualism
(b) Quine: Naturalized epistemology
(c) Goldman: Social Epistemology

(11) Apel: Objectivity and transcendental community

(12) Gender and knowledge: Feminist empiricism and standpoint theory

Examination Guidelines:

1. The final exam paper will be of 100 marks covering all four Units I, II, III & IV
2. There will be 8 questions in the exam, whereby 2 questions will be framed for each Unit
3. Each question will carry 25 marks
4. Students have to answer 4 questions in the final examination, choosing 1 question from each unit.
5. The minimum standard of passing is 40 marks in the Final Examination.
6. There is no practical/ project work for this paper.

Texts:

- K.O. Apel. 1980. Towards a Transformation of Philosophy (Routledge and Kegan Paul: London)
- A.J. Ayer. 1956. The Problem of Knowledge (Penguin: Middlesex)
- Laurence Bonjour. 1997. A Defense of Pure Reason: A Rationalist Account of a Priori Justification. (Cambridge University Press: Cambridge)
- Roderick M. Chisholm. 1977. Theory of Knowledge (Prentice Hall: New Delhi)
- Jonathan Dancy (Ed) 1988 Perceptual Knowledge. (Oxford University Press: Oxford)
- Jonathan Dancy. 1994. Contemporary Epistemology. (Oxford University Press: Oxford)
- Jonathan Dancy and Ernest Sosa (Ed) 1994. A Companion to Epistemology (Blackwell: Oxford)
- Paul Edwards (Ed) 1969. The Encyclopedia of Philosophy (Routledge: London)
- D.W. Hamlyn. 1971. Theory of Knowledge. (Doubleday: London)
- D.W. Hamlyn. 1961. Sensation and Perception: A History of the Philosophy of Perception. (Routledge and Kegan Paul: London)
- Sandra Harding. 1986. The Science question in Feminism (Open University Press: Milton Keynes)
- Sandra Harding (Ed). 1987. Feminism and Methodology: Social Science Issues. (Indiana University Press: Bloomington)
- Keith Lehrer. 1990. Theory of Knowledge. (Routledge: London)
- Louis Pojman (Ed) 1999. Theory of Knowledge: Classical and Contemporary Readings. (Wadsworth: Belmont)
- Richard Rorty. 1979. Philosophy and the Mirror of Nature. (New Jersey: Princeton University Press)
- Richard Rorty. 1982. Consequences of Pragmatism. (University of

Minnesota Press: Minneapolis)
Barry Stroud. 1984 Significance of Philosophical Scepticism. (Oxford
University Press: Oxford)
A. Woozley. 1967. Theory of Knowledge

M.A. Part I *Optional paper IV*
Paper IV: AESTHETICS

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100
Marks for theory : 75
Marks for project : 25

Unit I

1. Representative Aesthetics:
 - (a) Plato: Mimesis, the Arts and Unity of Values
 - (b) Aristotle: Mimetic Arts and Techne, Emotions and Catharsis
2. The concept of Rasa (Bharata) and its Interpretations (Bhatta Lollata, Bhatta Sanskuka, Bhatta Nayaka and Abhinavagupta).
3. (a) Dhvani, 'Abhida', Laksana, Vyanjana (dhavni) and tatparya in the context of art appreciation.
(b) Sentiment, Taste and Community in Humean Aesthetics

Unit II

4. Art and Spirituality in India I:
Vedic Mysticism and Symbolism
5. Art and Spirituality in India II:
Tantric Mysticism and Symbolism
6. Art and Ethics in India:
Purusarthas and Symbolism

Unit III

7. Aesthetics of Taste II: Kant
(a) Reception (b) Reflective Judgements of Beauty (c) Sublime
8. Dialectic and Art:
 - (a) Hegel: Symbolic, Classic and Romantic Art
 - (b) Marx: Early Marx on alienation and the development of the human being, Later Writings on the Uneven material development versus Artistic Development
9. Art and Life:
 - (a) Nietzsche's Apollonian and Dionysian Art
 - (b) Adorno: Autonomous Art, Negation of Existing Society

Unit IV

(Project/Practical)

10. Contemporary Indian Art I:
 - (a) Sri Aurobindo, (b) Tagore
11. Contemporary Indian Art I:
 - (a) A. Coomaraswami, (b) Kapila Vatsayan.
12. Contemporary Western Approaches:
 - (a) Heideggerian: Overcoming Aesthetics, Art and Truth
 - (b) Wittgensteinian: The Language Game of Art, Culture and Value

Guidelines for Project/Examination/Question paper:

(I) Project:

The project in Unit IV will have to cover both field work and study of the relevant theoretical text.

Field work can encompass:

- (1) Visiting museums, arts galleries, classical dance or music shows, cinema or drama to show the practice of any theme from Unit IV
- (2) An interactive session with artists.
- (3) An analysis of a specific art work (dance, music, painting, sculpture, film or literature) from the aesthetic point of view
- (4) The project work on Unit IV will carry 25 marks.
- (5) The standard of passing in project work is 10 marks out of 25.

(II) Examination Guidelines for Department Students who do project work:

1. The exam paper will cover all four units and will be for 100 marks.
2. Each unit will have 2 questions, so that there will be 8 questions for 4 Units
3. Each question will carry 25 marks.
4. Students will have to attempt only Units I, II and III for 75 marks in the final examination.
5. Students have to answer 3 questions, choosing 1 question from each unit in the final examination.

6. The standard of passing is 30 marks out of 75 in the Final Examination.

(III) Examination Guidelines for Distance Education Students who do not submit projects:

1. The final exam paper will be of 100 marks covering Units I, II, III and IV.
2. There will be 8 questions in the exam for students of Distance Education, with 2 questions from each section
3. There will be 25 marks per question
4. Students will have to answer 4 questions, choosing 1 question from each section
5. The minimum standard of passing is 40 marks out of 100.

(IV) Question paper pattern:

(i) A total of eight questions will be set, two for each unit.

(ii) The **regular (department) students** will have to answer totally **three questions** choosing one each from units I, II, and III. *These students will get 2 1/2 hours at the annual examination.*

(iii) The students of Institute of Distance Education will have to answer one question from each of the four units. *These students will get 3 hours at the annual examination.*

Books

1. Philosophy of Art-Vingil C. Aldrich
2. Problems in Aesthetics —ed. By M. Weitz.
3. A Modern book of Aesthetics-ed. by Ivi. Reader
4. Philosophy of Art and Aesthetics-From Plato to Wittgenstein-by F. A. Tilman, S.M. Calm.
5. Aristotle's theory of Poetry and Art —ed. by Butcher.

Western Debates

- David Cooper 1992. A Companion to Aesthetics Cambridge, Mass: Blackwell
Michael Kelly 1996 Encyclopedia of Aesthetics (4 volumes) Oxford: Oxford University Press
James Young (2005) Aesthetics: Critical Concepts in Philosophy (5 volumes) London and New York: Routledge

Books

Indian Debates:

1. Krishnamurthi- Dhvanyaloka and its critics
2. S. P. Bhattacharya —Studies an Indian Poetics
3. V. M. Kulkarni —Rasa theory.
4. Coomarswami A. K. - The transformation of Nature in Art New York Dover Publications 1956.
5. Sri Aurobindo- The Foundations of Indian Arts, Culture. Sri Aurobindo Ashram Pondicherry, 1952. (Chapter on Indian Art)
6. R. Tagore —On art and aesthetics-Orient Longmans Calcutta, 1961. The meaning of Art-Lalit Kala Academy, Delhi.
7. P. V. Kane- History of Sanskrit Poetics- Motilal Banarsidass, Delhi, 1961.
8. R. Gnoli- The aesthetics experience according to Abhinavagupta. Chowkhamba Series Vol. LXII 1968 Indian ed.
9. K. C. Pandey- Comparative aesthetics- Vol. I (Indian aesthetics) Chowkhamba Series, seconded (Revised) 1959.
10. Madhu Khanna and Ajit Mukherjee- The tantric way.
11. Philosophical implications of Dvani-Anand Arnaladass S. J. Pub. of DeNobil; Research Lib. Vienna, 1984.
12. The Dance of Siva- A Coomaraswami Sagar Publication, New Delhi, 1987.

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M.A. Part I
Optional Paper IV OR
Paper IV: Contemporary Socio – Political Philosophy

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100
Marks for theory : 75
Marks for project : 25

UNIT I: Liberalism and Marxism

1. Social Contract Theory:
 - (a) Natural Rights, Natural Law
 - (b) Social Contract
 - (c) Civil Society and State
(Hobbes, Locke and Rousseau)
2. Idealism:
 - (a) General Will
 - (b) Individual and Society
 - (c) The State as Moral
(Hegel, Bosanquet and T.H. Green)
3. Marxism:
 - (a) Critique of Natural Rights and liberal freedom:
 - (b) Materialist Reinterpretation of History: Class Struggle, Socialism, Communism
 - (c) Internationalism

UNIT II: Social and Political Justice

4. Justice as Entitlement: Nozick
 - (a) Critique of Distributive Justice
 - (b) Inviolability of the Person
 - (c) Labor Theory of Value
5. Distributive Justice I: Ambedkar
 - (a) Analysis of Caste System and the Need to Abolish it
 - (b) Social Revolution as a precondition for Political Revolution
 - (c) Fair Representation in Institutions to the Oppressed Castes
6. Distributive Justice II: Rawls and Dworkin
 - (a) Rawls's Original Position and Two Principles of Justice
 - (b) Dworkin's Critique of Rawls
 - (c) Dworkin's Equality Principle

UNIT III: Art and Gender in Politics

7. Marcuse Reformulation of Marxism:
 - (a) Critique of Advanced Industrial Societies
 - (b) Basic and Surplus Repression: Beyond Marx's economism to Freud
 - (c) Art and Women with Revolutionary Potential
8. Feminist Liberalism: Carole Pateman

- (a) Critique of Contract and Individual Rights
 - (b) Justice in the Family
 - (c) Women and Rights
9. Feminist Socialism: Hartman and Mitchell
- (a) Gendered Critique of Liberalism and Marxism
 - (b) Cultural Change
 - (c) Women's Role in Politics

UNIT IV: Violence, Civil Disobedience and International Relations PRACTICALS/PROJECT

10. Violence and Dissent:
Arendt and Rawls
11. War:
(a) Ethics and War
(b) Just and Unjust Wars
(Walzer)
12. International Justice and Peace:
(a) Rawls's Law of the People
(b) Kant's Cosmopolitanism

Guidelines for Project/Examination/Question paper:

(I) Project:

The project in Unit IV will have to cover both field work and study of the relevant theoretical text from Units I, II and III.

Field work can encompass:

- (1) Visiting courts of law or law firms to study the relation between any aspect of international law and local issues.
- (2) Visit to the Vidhan Sabha to study the mechanisms of political decision making.
- (3) An interactive session with activists engaged in non-violent struggle.
- (4) An analysis of a film text such as Simhasan (directed by Jabbar Patel) or documentary feature films such as Fahrenheit 9/11 (directed by Michael Moore) or mainstream films on political leaders such as Dr. Babasaheb Ambedkar (directed by Jabbar Patel). Students are free to choose a film of their choice in consultation with the teacher of the course for project work. But the criterion of this choice will be that the film has an overt socio-political theme.
- (6) The project work on Unit IV will carry 25 marks.
- (7) The standard of passing in project work is 10 marks out of 25.

(II) Examination Guidelines for Department Students who do project work:

1. The exam paper will cover all four units and will be for 100 marks.
2. Each unit will have 2 questions, so that there will be 8 questions for 4 Units
3. Each question will carry 25 marks.

4. Students will have to attempt only Units I, II and III for 75 marks in the final examination.
5. Students have to answer 3 questions, choosing 1 question from each unit in the final examination.

6. The standard of passing is 30 marks out of 75 in the Final Examination.

(III) Examination Guidelines for Distance Education Students who do not submit projects:

1. The final exam paper will be of 100 marks covering Units I, II, III and IV.
2. There will be 8 questions in the exam for students of Distance Education, with 2 questions from each section
3. There will be 25 marks per question
4. Students will have to answer 4 questions, choosing 1 question from each section
5. The minimum standard of passing is 40 marks out of 100.

(IV) Question paper pattern:

(i) A total of eight questions will be set, two for each unit.

(ii) The regular (department) students will have to answer totally three questions choosing one each from units I, II, and III. These students will get 2 1/2 hrs at the annual exam.

(iii) The students of Institute of Distance Education will have to answer one question from each of the four units. These students will get 3 hours at the annual exam.

Reading List

Primary Sources

Arendt, H (1970) On Violence. New York: Harcourt Brace Jovanovich.

Borradori, Giovanna (2004) Philosophy in a Time of Terror: Dialogues with Derrida and Habermas Chicago: University of Chicago Press

Clausewitz, Carl von. On War, trans. by A. Rapoport. Harmondsworth, UK: Penguin, 1995.

Dworkin, Ronald (1976) Taking Rights Seriously

Hare, R.M. "Rules of War and Moral Reasoning". *Philosophy and Public Affairs* (1971/72), 166-81.

Hobbes, Thomas (1981) Leviathan London : Penguin Books

Holmes, R (1989) On War and Morality. Princeton, NJ: Princeton University Press.

Elshtain, J.B. Just War Against Terror. New York: Basic, 2003.

Elshtain, J.B. ed. Just War Theory. Oxford: Basil Blackwell, 1992.

Elshtain, J.B. et al., But was it just? Reflections on the Morality of the Persian Gulf War (ed. by D. DeCosse). New York: Doubleday, 1992.

Locke, John (1967) Two Treatises on Government Cambridge: Cambridge University Press.

Kant, I (1970) Political Writings, trans. H. Nisbit and ed. H. Reiss. Cambridge: Cambridge University Press

Marcuse, Herbert (1964) One Dimensional Man Boston: Beacon Press.

Marx, Karl & Friedrich Engels (1948) Manifesto of the Communist Party : Moscow: Foreign hgugvages Publishing House.

- Nozick, Robert (1974) Anarchy, State and Utopia New York: Basic Books
- Pateman, Carol (1988) The Sexual Contract Stanford: Stanford University Press.
- Rawls, John (1971) A Theory of Justice Cambridge, M.A. Harvard University Press.
- Rousseau, Jean – Jacques (1987): "On the Social Contract" in his Basic Political Writings Indianapolis: Hackett.
- Eccleshall, Robert Political Ideologies A manifesto New Humanism
- Heywood, Andrew (1992) Political Ideologies : Calcutta : Renaissance Publication, 1947.
- Gore, M. S., (1993) The Social Context of an Ideology : Ambedkar's Social and Political Thought New Delhi : Publications.
- Parekh, (1997) Bhiku, Gandhi Oxford University Press.
- Plant, Raymond, Modern Political Thought Oxford: Black well.
- Poonacha, Veena (1995) Gender within the Human Rights Discourse Mumbai: Research Centre for Women's Studies.
- Schlomo, Avineri (1970). The Social and Political Thought of Karl Marx Cambridge: Cambridge University Press.
- Skirbekk, Gunnar & Gilje, A History of Western Thought
- Walzer, M (2004) Arguing About War. New Haven: Yale University Press, 2004.
- (2000) Just and Unjust Wars: A Moral Argument with Historical Illustrations. New York: Basic Books, 3rd ed
- "Justice and Injustice in the Gulf War", in D. DeCosse, ed. Reflections, 2-25.
- General Overviews on each of the topics are available in :**
- The Cambridge Companions (esp. to Hobbes, Locke, Rousseau, Marx and Feminism)
- Edwards Paul (Ed) (1967)
- The Encyclopedia of Philosophy London : Routledge
- Miller David (Ed). The Blackwell Encyclopedia of Political Thought.

M.A. Part I
Optional Paper Paper IV OR
Paper IV (ii) Philosophy of Science

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100
Marks for theory : 75
Marks for project : 25

Unit I

History and Philosophy of Science

- Common Sense, Science and the Philosophy of Science.
- Aristotelian and Galilean conception of science.
- Different Approaches to the Philosophy of Science:
 - a. Analytical
 - b. Historical
 - c. Critical

Unit II

Explanation, Laws and Theories

4. Nature and Method of Scientific Explanation
 - a. Deductivism
 - b. Inductivism
 - c. Abduction and other models
5. Debates in nature of laws and theories:
 - a. Realism
 - b. Instrumentalism
 - c. Conventionalism
6. The role of explanation in natural sciences versus social sciences

Unit III

Verifiability, Falsifiability and Critiques

7. Confirmation and verifiability; the paradox of confirmation/verifiability
8. Falsifiability as the demarcation of science from non-science.
9. Critiques of science:
 - (a) Postmodern
 - (b) Feminist

Unit IV

Project/Practical Work: Science and Society

10. Is Science value neutral?
 - a. The distinction between fact and value
 - b. Are the natural sciences value neutral?
 - c. Are the social sciences value neutral?
11. The relationship between science and society:

- a. Scientific research, corporate funding and the ideal of autonomy.
- b. Is scientific research that exploits animals, environment and space justified?
- c. Should there be laws regulating scientific activity?

12. The importance of science education

*** Guidelines for Project/Examination Work/Question Paper Pattern:**

(I) Project Guidelines for Department Students:

- (1) The project in Unit IV will have to discuss relevant theory in the context of the current debates in science and philosophy journals.
- (2) The project will comprise of examining the connection between science and society on the basis of the topics that have been enumerated.
- (3) The project will have to discuss the relevance of the topics in Unit IV from the contemporary perspective.
- (4) The project can incorporate field work whereby the student can visit centres of science and engage in dialogues with scientists on the topics in Unit IV. The student will have to incorporate these dialogues in a scholarly essay that also takes philosophical texts into consideration.
- (5) The student can also visit a science education centre and discuss its activities in the context of philosophical theories.
- (6) The project work on Unit IV will carry 25 marks.
- (7) The standard of passing in project work is 10 marks out of 25.

(II) Examination Guidelines for Department Students who do project work:

1. The exam paper will cover all four units and will be for 100 marks.
2. Each unit will have 2 questions, so that there will be 8 questions for 4 Units
3. Each question will carry 25 marks.
4. Students will have to attempt only Units I, II and III for 75 marks in the final examination.
5. Students have to answer 3 questions, choosing 1 question from each unit in the final examination.
6. The standard of passing is 30 marks out of 75 in the Final Examination.

(III) Examination Guidelines for Distance Education Students who do not submit projects:

1. The final exam paper will be of 100 marks covering Units I, II, III and IV.
3. There will be 8 questions in the exam for students of Distance Education, with 2 questions from each section
6. There will be 25 marks per question
7. Students will have to answer 4 questions, choosing 1 question from each section
8. The minimum standard of passing is 40 marks out of 100.

(IV) Question paper pattern:

- (i) A total of eight questions will be set, two for each unit.
- (ii) The **regular (department)** students will have to answer totally **three questions** choosing one each from units I, II, and III. These students will get 2 1/2 hours in the annual exam.
- (iii) The students of Institute of Distance Education will have to answer one question from each of the four units. These students will get 3 hours in the annual exam.

Readings

1. Stephen Toulmin — The Philosophy of Science: An Introduction — London: Hutchinson University Press, 1953.
2. Imre Lakatos and Alan Musgrave (eds.) — Criticism and the Growth of Knowledge — Cambridge: Cambridge University Press, 1970.
3. Karl Popper — The Logic of Scientific Discovery — London: Routledge Classics, 2002.
4. Karl Popper — Objective Knowledge — London: Hutchinson & Co., 1959.
5. Jules Henri Poincaré — Science and Hypothesis — Oxford: Clarendon Press, 1972. Translated by Greenstreet, London: Walter Scott Publishing Company, 1905; New York: Dover, 1952.
6. Ernest Nagel — The Structure of Science: Problems in the Logic of Scientific Explanation — New York: Hackett Publishing, 1979.
7. Karl Hempel — Philosophy of Natural Science — Englewood Cliffs, NJ: Prentice Hall, 1966.
8. Thomas Kuhn — The Structure of Scientific Revolutions — Chicago: The University of Chicago Press, 1970.
9. Paul Feyerabend — Against Method — London: New Left Books, 1975; Verso, 2002.
10. Russell Norwood Hanson — Patterns of Discovery — London: New Left Books, 1975; Verso, 2002.
11. Charles Saunders Peirce (1895) — "The Logic of Abduction" in Vincent Thomas (ed.), Peirce's Essays in the Philosophy of Science — New York: Liberal Arts Press, 1957, pp. 235-55.
12. Stathis Psillos — Philosophy of Science A-Z — Edinburgh: Edinburgh University Press, 2007.
13. Stathis Psillos — Causation and Explanation — McGill: Queens University Press, 2003.
14. Anjan Chakravarti — A Metaphysics for Scientific Realism: Knowing the Unobservable — Cambridge: Cambridge University Press, 2007.
15. Sandra Harding — Harding, Sandra. Whose Science? Whose Knowledge?: Thinking from Women's Lives — Ithaca, N.Y.: Cornell University Press, 1991.
16. W. Broad and N. Wade — Betrayers of the Truth — New York: Simon and Schuster, 1982.
17. Ronald Giere — Explaining Science — Chicago: University of Chicago Press, 1987.
18. Stephen Gould — The Mismeasure of Man New York: W.W. Norton, 1981.
19. Donna Haraway — Primate Visions New York: Routledge, 1989.
20. Helen Longino, H — Science as Social Knowledge: Values and Objectivity in Scientific Inquiry Princeton, NJ: Princeton University Press, 1990.
21. B. Orlans — In the Name of Science: Issues in Responsible Animal Experimentation — Oxford: Oxford University Press, 1993.
22. R. Proctor — Value-Free Science?: Purity and Power in Modern Knowledge — Cambridge, MA: Harvard University Press, 1991.

3

M.A. (Part I) – Paper IV : PHILOSOPHY OF RELIGION

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100
Marks for theory : 75
Marks for project : 25

Unit I

- 1 a) Religion and Philosophy of religion - The relation between philosophy of religion, morality, theology.
- b) Is God essential to religion?
- c) Indian view of religion – vedic and non-vedic traditions.
- 2 The notion of God (Indian and western view):
- a) Proofs for the existence of God – Ontological / Cosmological / Teleological / Moral – Are these proofs satisfactory?
- b) The conception of liberated soul in non-theistic religions (Buddhism and Jainism).
- c) Reason / Revelation / Faith / Miracles.
- 3 Challenges to religion :
(a) Marxism;
(b) Psychoanalysis: Freud
(c) Postmodern: Nietzschean Legacy

Unit II

- 4 The nature of religious experience (Indian and western view):
- a) Mysticism – the nature and validity of mystical experience.
- b) Bhakti / Sufism - The possibility of universal religion : religion without geographical boundaries.
- 5 Soul: Immortality / Rebirth / Resurrection / Transmigration / Law of karma / Bondage / Liberation.
- 6 The problem of creation : Deism / Pantheism / Theism – The relation between man-God and God-world in different religions.

Unit III

- 7 The problem of evil – The atheist's challenge and the theist's response - The standpoint of different religions - their merits and demerits.
- 8 The nature and function of the language of religion – An exposition and analysis of symbolic / analogical / non-cognitive theories of religious language – Language-game theory.
- 9 Future of religion:
a) Feminist approach to God and religion.
b) Existentialist theism.
c) Postmodern appropriation of religion.

Unit IV Practicals/Project

10. Religion in a Pluralistic Society:
 - (a) The freedom to follow religion
 - (b) Rituals, festivals, prayer in the context of interfaith dialogue and social harmony.
 - (c) Socio-religious practices / ethical codes / social service as pathway to salvation.
11. Religion and its relation to Secularism:
 - (a) French paradigm of secularism
 - (b) Indian paradigm of secularism
 - (c) Is religion compatible with secularism?
12. Globalization and Religion:
 - (a) Religious revivalism in a global context
 - (b) The possibility of a universal religion

Guidelines for Examination, Project and Question Paper Pattern:

(I) Project Guidelines:

- (1) The project in Unit IV will have to discuss relevant theory in the context of the current debates regarding religion.
- (2) The project will examine the relation between religion and society on the basis of the topics that have been enumerated.
- (3) The project will have to discuss the relevance of the topics in Unit IV from the contemporary perspective.
- (4) The project can incorporate field work whereby the student can visit religious shrines and centres (of at least three different religions) and report their activities. The student can also engage in dialogues with religious leaders on the topics in Unit IV. The student will have to incorporate these dialogues in a scholarly essay that also takes philosophical texts into consideration.
- (5) The project work on Unit IV will carry 25 marks.
- (6) The standard of passing in project work is 10 marks out of 25.

(II) Examination Guidelines for Department Students who do project work:

1. The exam paper will cover all four units and will be for 100 marks.
2. Each unit will have 2 questions, so that there will be 8 questions for 4 Units
3. Each question will carry 25 marks.
4. Students will have to attempt only Units I, II and III for 75 marks in the final examination.
5. Students have to answer 3 questions, choosing 1 question from each unit in the final examination.
6. The standard of passing is 30 marks out of 75 in the Final Examination.

(III) Examination Guidelines for Distance Education Students who do not submit projects:

1. The final exam paper will be of 100 marks covering Units I, II, III and IV.
2. There will be 8 questions in the exam for students of Distance Education, with 2 questions from each section
3. There will be 25 marks per question
4. Students will have to answer 4 questions, choosing 1 question from each section
5. The minimum standard of passing is 40 marks out of 100.

(IV) Question paper pattern:

- (i) A total of eight questions will be set, two for each unit.
 (ii) The regular (department) students will have to answer totally three questions choosing one each from units I, II, and III. *These students will get 2 1/2 hrs in the Annual exam.*
 (iii) The students of Institute of Distance Education will have to answer one question from each of the four units. *These students will get 3 hours in the annual exam.*

List of books:

1. 'Students Philosophy of Religion', - W.K. Wright
2. 'Religious Philosophy', - G. MacGregor.
3. 'The Modern Predicament', - H.J. Paton.
4. 'The religious experience', - Ninian Smart.
5. 'Glimpses of World religion', - Ninian Smart.
6. 'Religion and Rationality', - Shivesh Thakur.
7. 'Religious Philosophy', - Yakub Masey
8. Varieties of Religious Experience William James
9. John Hick : Philosophy of religion Prenticahall, 1963
10. Existentialism by John Macquarie
11. Blackwell Companion to the Philosophy of Religion
12. Philosophy of Religion: Selected Readings {eds} Michael Reichenbach, Basinger, et al, OUP, 2007
13. Philosophy of Religion: A book of readings, Macmillan, 1968
14. Philosophy of Religion: John E Smith, Macmillan, 1965
15. Problem of Evil: Dr Madhuri Mishra, Capital Publishing House Delhi, 1990

M.A. Part I

Optional Paper IV

OR

Paper IV: Value education-Ethico-Spiritual Values in Jainism

Total number of lectures : 120
Number of lectures per unit : 30
Total marks : 100
Marks for theory : 75
Marks for project : 25

Unit I

1. Jaina theory of Tattvas showing the mechanism of bondage and liberation
2. Concept of Bandha, Significance of karma and Kasaya,
3. Cause of Bandha-Asrava.

Unit II

4. Stoppage of Asrava—Samvara,
5. Shedding of Accumulated Karmas—Nirjara,
6. Stages of Spiritual development- Gunasthanas.

Unit III

7. Moksa, Problem of determinism and free will,
8. Samyak darsana, jnana and charitra- Path towards liberation; Theories of relation between Samyak darsana and Samyak jnana;
9. Haribhadra's concept of Yogadrstis.

Unit IV

10. Ethics as instrument to Moksa, Features of Jaina Ethics,
11. Sramanachara and Sravakachara,
12. Relevance of Jaina Ethics in context with the living issues-a) violence, b) Sustainable development, c) Environmental problems.

Guidelines for Examination, Project and Question Paper Pattern:

(I) Project Guidelines:

The project in Unit IV will have to cover both field work and study of the relevant theoretical text from Units I, II and III.

Field work can encompass:

- (1) Visiting at least 4 shrines of different religions and comparing them.
- (2) Visit to at least 4 centres of different religions engaged in social work
- (3) Entering into an interreligious dialogue being practiced in Mumbai
- (4) The project work on Unit IV will carry 25 marks.
- (5) The standard of passing in project work is 10 marks out of 25.

(II) Examination Guidelines for Department Students who do project work:

- (1) The exam paper will cover all four units and will be for 100 marks.

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- (2) Each unit will have 2 questions, so that there will be 8 questions for 4 Units
 - (3) Each question will carry 25 marks.
 - (4) Students will have to attempt only Units I, II and III for 75 marks in the final examination.
 - (5) Students have to answer 3 questions, choosing 1 question from each unit in the final examination.
 - (6) The standard of passing is 30 marks out of 75 in the Final Examination.

(III) Examination Guidelines for Distance Education Students who do not submit projects:

- (1) The final exam paper will be of 100 marks covering Units I, II, III and IV.
5. There will be 8 questions in the exam for students of Distance Education, with 2 questions from each section
11. There will be 25 marks per question
12. Students will have to answer 4 questions, choosing 1 question from each section
5. The minimum standard of passing is 40 marks out of 100.

(IV) Question paper pattern:

- (i) A total of eight questions will be set, two for each unit.
- (ii) The regular (department) students will have to answer totally three questions choosing one each from units I, II, and III. *These students will get 2 1/2 hrs in the annual exam.*
- (iii) The students of Institute of Distance Education will have to answer one question from each of the four units. *These students will get 3 hrs in the annual exam.*

BOOKS FOR REFERENCE

PRIMARY SOURCES:

1. ACHARANGA SUTRA: EDITION BY MADHUKAR MUNI (1998: SHRI AGAMA PRAKASHAN SAMITI BEAWAR, III EDITION)
2. RATNAKARANDAKA SRAVAKCHARA OF SAMNTABHADRA: TR. JIVRA DOSHI (1993: SHRI ARVIND RAOTI 6TH EDITION)
3. YAGADRSTISAMUCCAYA OF HARIBHADRA

SECONDARY SOURCES:

1. JAINA PATH OF PURIFICATION- P.S. JAINI (1998: MOTILAL BANARASHIDAS, NEW DELHI, 1ST EDITION)
2. JAINA, CONCEPT OF OMNISCIENCE – RAM JEE SINGH (1974)
3. JAINA YOGA – P. WILLIAMS (1963: MOTILAL BANARASIDAS, NEW DELHI, 1ST EDITION)

M.A. Part I
Paper IV

(OR.)

Value education : Ethicospiritual values in Yoga

Total Marks: 100
Total Number of Lectures: 120
Lectures Per Unit: 30
Marks for Theory: 75
Marks for Practical/Project work: 25

Theory

(75 Marks)

Unit I

- 1 The Ethical significance of Yama – Problems in practising them and benefits: Y.S. 2.30, 31, 33, 34, 35 – 39.
- 2 The Ethical Significance of Niyama – Problems in Practising them benefits: Y.S. 2.32, 33, 34, 40 – 45
3. Importance of Pranayama and Pratyahar in Yogic development

Unit II

- 4.Obstacles in the practice of yoga benefits and methods of their removal Y.S. 1.30, 31
5. Obstacles in the practice of yoga benefits and methods of their removal Y.S. 32 – 39
6. Ghoravrttis and Mudhavrttis as Obstacles, Practice of Yogangas for removing obstacles.

Unit III

7. Ethico – Spiritual significance of Rtambhara Prajna, Sattvaguna S.K. 13, Dharmamegha Y.S. 1.48
- 8.Varieties of yoga:
(a)Jnana (b) Karma (c) Bhakti.
9. (a)Nishkama Karma

(b) Importance of attitudinal change through Yoga:
Jnana, Karma and Bhakti

Practicals/Project Work

UNIT IV

25 Marks

- 10) Bahiranga Yoga [i] Yama - ii] Niyama - iii] Asanas
a] Postures – Dynamic and Static.
[b] Shuddhi Kriyas. 'Sat Kriyas – Cleansing Process.
i] Netti ii] Dhauti iii] Kapalbhathi
iv] Trataka

11) Antaranga Yoga I

- 1] Pranayama – Breathing techniques and its kinds.
a] Laya Pranayama – Bhramara / Bhramari.
b] Antar Pranayama – Kumbhaka.
c] Bahya Pranayama - Nadishuddhi.
d] Cooling Pranayama 1] Sitali 2] Sitkari 3] Sadanta

12) Antaranga Yoga II

- (a) Pratyahara – Self Introspection and objective awareness.
(b) Dharana – Concentration techniques - Trataka.
(c) Dhyana – Focusing part – meditation.
(d) Samadhi – Balancing of Body, Mind and Breath.

Books for Reference

Yoga science and man : Ministry of Health and Planning, Government
of India.

- 1) Yoga – A Key to life, James C. Cartney
2) The Yoga Sūtras of Patanjali (Sadhana Pada) M.R. Yardi,
Bhandarkar Oriental Research Institute, Pune
3) The Yoga system of Patanjali, James, Houghton, wood.

Motilal Banarasidas, New Delhi.

4) Jnana, Bhakti, Karma- Swami Vivekananda Ramakrishna Ashram, Calcutta.

5) Moral Philosophy for Education, Robin Barrow.

6) Yoga a sutras of Patanjali- Sadhana pada with Exposition of Vyasa. Swami Veda Bharathi, Motilal Banarasidass, New Delhi.

7) Light of Yoga (on Yama- Niyama) by B.K.S. Iyengar, Iyengar Institute Pune.

8) Hatha Yoga Pradeepika - Yogi Swatmarama.

10) Hatha yoga Pradeepika, Practices of Hatha yoga with Commentary,

Vishnu Devananda, Motilal Banarasidass, New Delhi.

Examination Framework:

Theory Examinations- 75 marks

(1) Students have to answer any three out of four questions in the final theory examinations.

(2) The paper will be set on Unit I-III. The student will have to answer three questions choosing one question from each unit.

(3) The examination will be of a duration of 2 hours. $2\frac{1}{2}$ hours.

Practical Examinations/Project Work - 25 marks

(1) Students will have to attempt either a practical examination or project work.

(2) The practical examination/project work will be restricted to Unit IV.

(3) The practical examinations will be internally conducted for a duration of 2 hours. It will involve demonstration of Unit IV.

(4) For learning or demonstrating practicals, students will have to submit a doctor's fitness certificate and a health profile.

(5) In case no appropriate instructor is found for practicals, the student will have to do a project work on Unit IV.