No. UG/ 62-of 2018-19

CIRCULAR:-

Attention of the Principals of the Affiliated Colleges and Directors of the recognized Institutions in Humanities Faculty is invited to this office circular No. UG/98 of 2017-18, dated 27th July, 2017 relating to syllabus of Bachelor of Arts.

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Logic and Philosophy at its meeting held on 3rd May, 2018 have been accepted by the Academic Council at its meeting held on 14th June, 2018 <u>vide</u> item No. 4.24 and that in accordance therewith, the revised syllabus as per the (CBCS) for the T.Y.B.A. in Philosophy – Sem V & VI has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website <u>www.mu.ac.in</u>).

MUMBAI – 400 032 6 th June, 2018 To July (Dr. Dinesh Kamble)
I/c REGISTRAR

The Principals of the affiliated Colleges and Directors of the recognized Institutions in Humanities Faculty. (Circular No. UG/334 of 2017-18 dated 9th January, 2018.)

A.C./4.24/14/06/2018

No. UG/62 -A of 2018

MUMBAI-400 032

6th June, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Humanities,
- 2) The Chairman, Board of Studies in Logic and Philosophy,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL),
- 6) The Co-Ordinator, University Computerization Centre,

(Dr. Dinesh Kamble)
I/c REGISTRAR

Muland

Paper Title: Classical Indian Philosophy

Paper No. 4 Credits: 4

No. of lectures: 60

Marks: 100

The OBJECTIVES of the course are as follows:

- 1. To introduce students to the nature of philosophical questions and thinking present in classical Indian thought
- 2. To provide a systematic and rational interpretation of philosophical issues addressed in classical Indian thought
- 3. To trace the development of philosophical ideas in different schools so as to evaluate their contribution to philosophical knowledge

Semester 5 (UAPHI - 501)

Unit I: Nyaya & Vaisesika (15 lectures)

Sources of knowledge: perception, inference, comparison and verbal testimony, concept of god and liberation in Nyaya. Vaisesika –seven categories of reality, Vaisesika theory of atomism

Unit II: Samkhya and Yoga (15 lectures)

Purusha and prakriti: characteristics and proofs of existence Satkaryavada (theory of causation) and prakritiparinamvada (theory of creation) Eight fold path of Yoga (to achieve kaivalya)

Unit III: Purva &Uttara Mimamsa (15 lectures)

Mimamsa: Six Pramanas, svatah-pramanyavada (theory of truth), seven principles of interpreting text; Shankara: Advaita Vedanta concept of Brahman, mayavada, vivartavada (theory of causation) Ramanuja – Visistadvaita concept of Brahman, critique of maya

Unit IV: Some Vedanta thinkers (15 lectures)

The concepts of Brahman, jagat (world) and jiva (self) according to Madhva (Dvaitavada), Nimbarka (Dvaitavada) and Vallabha (Suddhadvaitavada)

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each guestion shall carry a maximum of 20 marks.

Books recommended for the course:

Indian Philosophy, Vol – II S Radhakrishnan (London: George Allen and Unwin Ltd., New York City: Humanities Press Inc.1923)

A History of Indian Philosophy, Vol- I and II, JadunathSinha (JatindranathSen, Central Book Agency, Calcutta, 1952)

A History of Indian Philosophy, Vol –I and II Surendranath Dasgupta (Motilal Banarsidass Indological Publishers and Booksellers, Delhi, 1975)

Outlines of Indian Philosophy, M. Hiriyanna, (Motilal Banarsidass Publishers, Delhi, 1993)

Contemporary Indian Philosophy, Basant Kumar Lal (Motilal Banarsidass Publishers, Delhi, 1973) Contemporary Indian Philosophy, T.M.P Mahadevan and G. V Saroja (Sterling Publishers Pvt. Ltd, Delhi, 1981)

Seven systems of Indian Philosophy, Pandit Rajmani Tigunait(The Himalaya International Institute of yoga Science and Philosophy, Honesdale, Pennsylvania)

Semester 6 (UAPHI - 601)

Paper Title: Western Philosophy

Paper No. 4 Credits: 4

No. of lectures: 60

Marks: 100

The objectives of the course are as follows:

- 1. Students will possess a familiarity with important philosophers from the modern period of philosophy in the west
- 2. Students will gain familiarity with a few philosophers and movements in 20th century western philosophy
- 3. Students will be able to summarise with clarity some of the arguments, problems and questions central to metaphysics and epistemology in modern philosophy

Unit I: Rationalist Metaphysics (15 lectures)

Rene Descartes: (i) Method of doubt (ii) nature of 'self' and not-self in terms of substance (substance dualism). Baruch Spinoza: (i) concept of substance monism. G.W. Leibniz: (i) basic constituent of reality (monads)

Unit II: Empiricist Epistemology (15 lectures)

John Locke: (i) Rejection of innate ideas (ii) Classification of Ideas (iii) representative theory of perception. George Berkeley: (i) critique of Locke's representative theory (ii) esse est percipi (to be is to perceive) David Hume: (i) Theory of knowledge (ii) rejection of self as substance and (iii) theory of causation.

Unit III: Critical Philosophy: Immanuel Kant (15 lectures)

Immanuel Kant: (i) Copernican revolution (ii) distinctions (a) Analytic-Synthetic propositions (b) apriori-aposteriori propositions (iii) reconciliation of rationalism and empiricism: (a) role of the faculty of sensibility and (b) role of the faculty of understanding.

Unit IV: Later Philosophical Disciplines (15 lectures)

F. H. Bradley: Absolute Idealism: the theory of Internal Relations. Pragmatism: C. S. Peirce: (i) four methods of establishing beliefs (ii) Meaning of 'pragmatism' as involving 'practical consequences'. Logical positivism: (i) A. J. Ayer- verification principle (ii) Rudolf Carnap- elimination of metaphysics through linguistic analysis (iii) critical appraisal.

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Books recommended for the course:

General: On the history of western Philosophy
Richard Schacht, Classical Modern Philosophers
John Shand, Philosophy and Philosophers
S. E. Stumpf, Socrates to Sartre: A History of Philosophy
Frederick Copleston, A History of Philosophy, vol. 4, 5 and 6
W.T. Jones, A History of Western Philosophy, vol. 3 and 4
F.W. Garforth: The Scope of Philosophy
W.K. Wright, A History of Modern Philosophy
Unit wise reading/reference list:
Unit I: Rationalist Metaphysics
Rene Descartes
Kurt Brandhorst, Descartes' Meditations on First Philosophy
Gary Hatfield, The Routledge Guidebook to Descartes' Meditations, chapters 3-5
Benedict Spinoza
Charles Jarrett, Spinoza: A Guide for the Perplexed, chapter 4 and 5
Beth Lord, Spinoza's Ethics, pp.15-48
G.W. Leibniz
Nicholas Jolley, <i>Leibniz</i> chapters 2 and 3
Franklin Perkins, <i>Leibniz – A Guide for the Perplexed</i> , chapters 2 and 3
Unit II: Empiricist Epistemology
John Locke
D J O'Connor, John Locke, chapters 1 and 2
George Berkeley
G.J. Warnock, <i>Berkeley</i> , chapter 5
T. M. Bettcher, Berkeley: A Guide for the Perplexed, pp.3-28
David Hume

Harold Noonan, Routledge Guidebook to Hume on Knowledge
Unit III: Critical Philosophy: Immanuel Kant Justus Hartnack, Kant's Theory of Knowledge see chapter 1 (Introduction), chapter 2 (Transcendental aesthetic) and chapter 3 (transcendental analytic) T K Seung, Kant: A Guide for the Perplexed, chapter 1 Sebastian Gardner, Kant and the Critique of Pure Reason, chapter 4 (Transcendental aesthetic), chapter 5 (Transcendental idealism), chapter 6 (transcendental analytic)
Unit IV: 20th Century Philosophy F. H. Bradley: Absolute Idealism D. M. Datta, Current Trends in Contemporary Philosophy W. J. Mander, British Idealism: A History James Allard, The Logical Foundations of Bradley's Metaphysics Pragmatism Richard Gale, The Philosophy of William James, chapter 2 & 3 Michael Bacon, Pragmatism: An Introduction, chapter 1 Robert Talisse & Scott Aikin, Pragmatism: A Guide for the Perplexed, chapter 2 & 3 Sami Pihlstrom (ed.) The Continuum Companion to Pragmatism, chapter 5 Logical Positivism A.J. Ayer, Language, Truth and Logic, chapter 1 A.J. Ayer (ed.) Logical Positivism Milton Munitz, Contemporary Analytic Philosophy

Course Title: Philosophy of Religion

Paper No: 5 Credits: 04

No. of lectures: 60

Marks: 100

The overall objectives of the course are:

- 1. To introduce students to a reasoned, systematic and critical reflection about religious beliefs
- 2. To develop in students the capacity for analytical and critical thinking about such matters.

Semester 5 (UAPHI 502)

Unit I: Introducing Philosophy of Religion. (15 lectures)

What is religion? What is philosophy of religion? Does morality require religion? Notion of God: omnipotence, omniscience, omnipresence, benevolence, personhood. Puzzles relating to these attributes of God

Unit II: 'Existence' of God (traditional justifications) (15 lectures)

Ontological argument: Anselm's view and criticisms; Descartes view and criticisms; Kant's criticisms of the ontological argument. Cosmological argument: Aquinas' argument, Leibniz's argument and Hume's critique. Teleological (Aquinas and William Paley's view; and Hume's critique

Unit III: 'Existence' of God (pragmatic justifications) (15 lectures)

Blaise Pascal's Wager argument, criticisms; William James' Will to Believe' argument, criticisms; W.K. Clifford's Evidentialist argument against faith, criticisms

Unit IV: Critique of religion (15 lectures)

Frederick Nietzsche's critique: religion as resentment; Karl Marx's critique: religion the opium of the masses; Sigmund Freud's critique: religion is an illusion

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Reading list recommended for the course:

Unit I: Introducing Philosophy of Religion

- ------ Linda Zagsebski, Philosophy of Religion: A Historical Introduction chapter 4
- ----- Richard Creel, Philosophy of Religion: The Basics chapter 2
- ----- Gerard Hughes, The Nature of God

Unit II: 'Existence' of God (traditional justifications) ------ Linda Zagsebski, Philosophy of Religion: A Historical Introduction chapter 2 ----- Chad Meister, Introducing Philosophy of Religion chapters 4-6 ------ William Rowe, Philosophy of Religion: An Introduction chapters 2-4 Unit III: 'Existence' of God (pragmatic justifications) ------ Stephen Davis, God, Reason and Theistic Proofs chapter 9 (Pascal and James) ------ Linda Zagsebski, Philosophy of Religion: A Historical Introduction chapter 3 (Pascal, James and Clifford) ----- Stuart Brown, Philosophy of Religion: An Introduction with readings chapter 7 (Clifford and James) ----- William Rowe, Philosophy of Religion: An Introduction chapter 6 ------ William Wainwright (ed) The Oxford Handbook of Philosophy of Religion chapter 7 (Pascal and James) **Unit IV: Critiques of religion** ----- Kelly James Clark, Readings in the Philosophy of Religion chapter 14 and 15 ----- John Raines (ed) Marx on Religion Part 4 ------ Charles Elder "The Freudian Critique of Religion" Journal of Religion Vol. 75 (1995)

Semester 6 (UAPHI 602)

Unit I: Religious Language (15 lectures)

Analogical function of religious language (Thomas Aquinas' view). Symbolic function of religious language (Paul Tillich's view), Non Cognitive J. R. Randall (Jr.) – Religious language as functional (cultural, artistic, social and religious) and symbolic; R. B. Braithwaite – Religious language from Linguistic perspective (emotive, ethical and prescriptive)

Unit II: Mysticism (15 lectures)

Characteristics of mystical experiences in (i) Buddhism, (ii) Bhakti tradition and (iii) Sufism; William James' analysis of mystical experiences.

Unit III: The Existence of Evil (15 lectures)

The problem of evil defined: Epicurus and David Hume; Augustine's response: evil is not real; Leibniz's response: best of all possible worlds, Alvin Plantinga's response: evil is a result of freewill.

Unit IV: Death and Afterlife (15 lectures)

Varieties of immortality (i) disembodied existence - Platonic conception of immortality in *Phaedo*; (ii) the problem of transmigration of souls (iii) the problem of resurrection of the dead (iv) Kant: immortality as a postulate of morality

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Reading I	list recommend	led for t	he course:
-----------	----------------	-----------	------------

Unit I: Religious language
Brian Davies, An Introduction to Philosophy of Religion, chapter 2
David Stewart, Exploring the Philosophy of Religion, chapter 4
Ronald Santoni (ed) <i>Religious Language and the Problem of Religious knowledge</i>
Michael Scott <i>, Religious Language</i> (Part I)
John Hick, Introduction to Philosophy of Religion
Arvind Sharma, The Philosophy of Religion: A Buddhist Perspective.
Unit II: Mysticism
Paul Oliver, Mysticism: A Guide to the Perplexed
T.C. Roy, Heritage and Harmony: Mystics and the Bhakti Saints of Hinduism
Karel Werner, Love Divine: Studies in Bhakti and Devotional Mysticism
Geoffrey Parrinder, Mysticism in World's Religions
G. William Barnard, Exploring Unseen Worlds: William James and the Philosophy o
Mysticism
Unit III: The Existence of Evil
Michael Peterson, <i>God and Evil- An Introduction</i> , chapter 6 (Augustine and Leibniz)
Linda Zagsebski, <i>Philosophy of Religion: A Historical Introduction</i> chapter 7
Chad Meister, Introducing Philosophy of Religion chapter 7 (Augustine, Leibniz and
Plantinga)
Richard Creel, <i>Philosophy of Religion: The Basics</i> chapter 12
Unit IV: Death and Afterlife
Linda Zagsebski, <i>Philosophy of Religion: A Historical Introduction</i> chapter 8
Chad Meister, Introducing Philosophy of Religion chapter 10
Stuart Brown, Philosophy of Religion: An Introduction with readings chapter 1 (Plato's
Phaedo)
William Rowe, <i>Philosophy of Religion – An Introduction</i> chapter 9
Louis Pojman and Michael Rea (ed) <i>Philosophy of Religion: An Anthology</i>
William Wainwright (ed) <i>The Oxford Handbook of Philosophy of Religion</i> chapter 15
(Resurrection)

Course Tile: Living Ethical Issues

Paper No. 6 Credits: 04

No. of Lectures: 45 Total Marks: 100

The overall objectives of the course are as follows:

- 1. To reflect on real world ethical questions and the issues they raise, and to discuss those issues in an informed way.
- 2. To demonstrate an ability to recognize, articulate, and apply ethical principles in various academic, professional, social, or personal contexts

Semester 5 (UAPHI-503)

Unit I: Bioethical Issues - I (12 lectures)

Abortion: the abortion debate: is the foetus a person? Arguments from pro-choice (abortionists) versus pro-life (anti-abortionists) arguments. Euthanasia: the moral issue: conflict between duty to prolong life versus duty to relieve pain; forms of euthanasia: voluntary/non-voluntary and active/passive; moral and legal justification of euthanasia: pros and cons. Surrogate motherhood: empowerment or exploitation; redefining the notion of 'mother' – genetic, biological and social; advantages and critique of surrogate arrangements.

Unit II: Bioethical Issues - II (11 lectures)

Ethical issues in experimentation on human subjects: the principles of respect for autonomy of persons, beneficence and justice. Moral status of animals: views of Peter Singer and Tom Reagan. Ethics of human cloning: what is human cloning?; issues that make human cloning attractive; ethical dangers involved in human cloning.

Unit III: Professional Ethics (11 lectures)

Medical ethics: informed consent and confidentiality. Journalistic ethics: truthfulness and objectivity. Advertising ethics:

Unit IV: Contemporary Debates - 1 (11 lectures)

Pornography and censorship: arguments for and against pornography; is censorship of pornographic material justified? Homosexuality: arguments for and against homosexuality; is State interference in individuals' sexual preferences justified? Sexual harassment: what counts as sexual harassment?

Semester End Exam Paper Pattern [80 marks]

- 1. There shall be four compulsory questions.
- 2. The four questions shall correspond to the four units.
- 3. All guestions shall contain internal choice.
- 4. Each question shall carry a maximum of 20 marks.

Project Based Component [20 marks]

List of titles for semester 5 project:

- 1. Freedom of thought and expression J S Mill
- 2. The case against animal rights
- 3. Media ethics: fake news
- 4. Feminist critique of pornography
- 5. Privacy and censorship
- 6. Ethics of organ donation
- 7. Patient doctor relationship
- 8. Legal ethics (Indian context)

Project Guidelines:

- 1. Students will select a project title from the list of topics for the semester specified in the course and indicate the same to the faculty member.
- 2. The list of students along with the topics chosen will be displayed by the College in the beginning of the Semester
- 3. Students can begin to work on their project only after the faculty member has approved the topic.
- 4. Each student will meet with the faculty to discuss the outline of his/her topic and discuss the list of relevant reading materials to be referred.
- 5. The student will write the project under the guidance of only the faculty member in charge of the course
- 6. Students will submit their research project as per guidelines specified by the faculty member.
- 7. The project must be submitted by the student to the college before appearing for the University examination

Reference list recommended for the course:

Semester 6 (UAPHI 603)

Unit I: Environmental ethics (12 lectures)

Land ethics with special reference to Aldo Leopold. Shallow and deep ecology models of sustainable development: Arne Naess. The claims of ecofeminism: is it an environmental ethic?

Unit II: Religious attitudes towards the environment (11 lectures)

Vedic-Hindu perspective on the environment: reverence and sanctity of nature? Judeo-Christian attitude towards the environment: dominion or stewardship? Buddhist view on environmental ethics.

Unit III: Corporate ethics (11 lectures)

Business ethics: can there be ethics in business? Models of business ethics. Do business corporate houses have social responsibility: arguments for and against CSR. Affirmative action: arguments for and against affirmative action

Unit IV: Contemporary Debates – 2 (11 lectures)

Hunger and poverty: Peter Singer. The case against assisting the poor: Garrett Hardin. Do we have obligations to future (human and non-human) generations?

Semester End Exam Paper Pattern [80 marks]

- 1. There shall be four compulsory questions.
- 2. The four questions shall correspond to the four units.
- 3. All questions shall contain internal choice.
- 4. Each question shall carry a maximum of 20 marks.

Project Based Component [20 marks]

List of titles for semester 6 project

- Social ecology
- 2. Ethics of nuclear war
- 3. Affirmative action (reservations) in the Indian context
- 4. Does Nature have intrinsic value?
- 5. Ethical issues concerning climate change (global warming)
- 6. CSR Any case study (Indian context)
- 7. Significance and impact of environmental movements/activism
- 8. Green technologies for sustainable development.

Project Guidelines:

- 1. Students will select a project title from the list of topics for the semester specified in the course and indicate the same to the faculty member.
- 2. The list of students along with the topics chosen will be displayed by the College in the beginning of the Semester

- 3. Students can begin to work on their project only after the faculty member has approved the topic.
- 4. Each student will meet with the faculty to discuss the outline of his/her topic and discuss the list of relevant reading materials to be referred.
- 5. The student will write the project under the guidance of only the faculty member in charge of the course
- 6. Students will submit their research project as per guidelines specified by the faculty member.
- 7. The project must be submitted by the student to the college before appearing for the University examination

Reading list (selected) recommended for project based work: ------ R.G. Frey and C.H. Wellman (ed.) A Companion to Applied Ethics. ----- Tom Beauchamp and James Childress. *Principles of Biomedical Ethics*. ----- Dale Jamieson (ed.) A Companion to Environmental Philosophy ------ Michael Zimmerman (ed.) Environmental Philosophy ----- Peter Singer, Practical Ethics ----- O.P. Dwivedi (ed.) World Religions and the Environment ------ Christopher K. Chappell and Mary E. Tucker (ed.) Hinduism and Ecology ----- Christopher Framarin "Hinduism and Environmental Ethics: An Analysis and Defense of Basic Assumption" in Asian Philosophy Vol. 22 No. 1 (2012) ------ Louis Pojman (ed.) Environmental Ethics: Readings in Theory and Application. ----- R.F. Smith. Ethics in Journalism 6th edn. (Blackwell, 2008) ------ Nicholas Bunnin (ed.) The Blackwell Companion to Philosophy, see "Business Ethics" ----- Vincent Barry (ed.) Applying Ethics 2nd edn. ------ Hugh LaFollette (ed.) Ethics in Practice: An Anthology. ------ Louis Pojman, Philosophy: The Quest for Truth (see section 'Philosophy in Action') ----- Andrew Cohen and C H Wellman, Contemporary Debates in Applied Ethics ----- Jon Nuttal, Moral Questions: An Introduction to Ethics ----- Manuel Velasquez and Cynthia Rostankowski (ed.) Ethics: Theory and Practice

------ Andrew Kernohan, Environmental Ethics: An Interactive Introduction

Course Title: Philosophy of Bhagvad Gita

Paper No. 7A Credits: 4

No. of lectures: 60

Marks: 100

The overall OBJECTIVES of the course are as follows:

- To achieve an understanding of the overall structure, purpose and contents of the Bhagavad-Gita.
- To explore and interpret philosophical ideas of the Gita through reading of the text.
- To relate the social, political and ethical ideas of the Gita to the contemporary context.

Semester 5 (UAPHI A-505)

Unit – I Introduction

The Gita as a PrasthanaTrayi; Its Relation to the Upanishads (Gita Rahasya-External Examination-part II) VishadaYoga (I - 28 to 47, II - 4 to 10) and Shrikrishna's Reply (II - 1 to 3, 11 to 15, 27 to 38, 40, XI - 32 to 34, XVIII - 13 to 17, 51 to 60) Samkhya Buddhi and Yoga Buddhi (II - 39,40)

Unit – II Nature of God

God as Transcendent (VII 12,24 to 28, IX – 4 to 6, XV-16-19) God as Immanent (VI – 29, VII-7-11, IX – 16 to 19, X – 41,42 XV-12-15, XVIII-61) Concept of Avatara (IV – 4 to 9, Vibhuti-X – 19 to 40)

Unit – III Concept of Self

Self as the Subject (Kshetrajna) (XIII - 1 to 3,12 to 17, 31 to 34) Nature of Self (II-17-26) Swadharma (III - 35, XVIII - 41 to 49)

Unit – IV The World

Nature of the world (VII -4 to 6,14,15, IX -7 to 10, XIII -26 XIV- 5) Cosmic Evolution Ksaraksara - Jnana (3 to 13,17) AshwathaVriksha (As a Metaphor) XV - 1to 4.

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Semester 6 (UAPHI A-605)

Unit – I Gospel of Action

Yajna Chakra (III – 9 to 16, IV – 23to 33, XVIII – 3 to 6) Karma, Akarma, Vikarma (IV - 16 to 23, XVIII – 23 to 25) Nishkama Karma-Yoga (II – 47 to 53, V – 1 to 13, III – 1 to 8,19-30, VI – 1 to 4, XVIII – 1,2 6, 55 56.)

Unit – II The Supreme Synthesis

Bhakti Yoga (IV -9 to 12, VII-14-22, IX -1to 3, 26 to 34, XI -55, XII -1 to 8, XVIII -59 to 66) Jnana Yoga (IV -34 to 42) Reconcilation (XIII -24,25, X -7 to 11, XI -55, IV-33, VI -46, 47)

Unit – III Commentaries & Critiques

B.G. Tilak(Karmayogashastra) M.K.Gandhi (Anasakti yoga and Ahimsa) Dr. B.R. Ambedkar (Arguments against the Varna system)

Unit – IV Contemporary Relevance of the Ethos

Gita and Mind control (Meditation, Mindfulness) (VI - 24 to 26, XII - 9 to 12) Lokasamgraha (III - 20 to 24, V - 24 to 28) Sthitaprajna- (II - 54 to 72, Gunatita Bhakta XIV - 19 to 27) Daivaasur Sampat (XVI-1-23) Reason & Faith (II-31,IV-34,3940) Peace (VI-7,XVIII-62) Harmony and Equality (V - 18 to 23, VI - 7 to 9, 29 to 32, IX - 29 to 34)

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Reference books recommended for the course:

- 1. Dr. S. Radhakrishnan -Bhagavad- Gita. Indus, New delhi, 1994
- 2. Dr. S.G.Mudgal- Bhagavad-Gita., Himalaya pub. House 2003
- 3.Dr. R.D. Ranade. Bhagavad- Gita as a philosophy to God realisation Bharatiya Vidya bhavan Mumbai,1982
- 4.M.K. Gandhi. Bhagavad-Gita- Jaico pub. Mumbai2010
- 5.Dr. B.R.Ambedkar- Social justice Govt of India pub. New Delhi 1902
- 6.Satya. P. Agarwal. The social role of the Gita pub.MLBD new Delhi 1993
- 7. Swami Tapasyananda -Bhagwad Gita-Ramkrishna mutt Chennai 2005
- 8.Sri Aurobindo, Essays on the Gita, Arya publishing house Calcutta, 1937
- 9. R.S Garg- Gita for success in modern life- New age books, Delhi, 2003.
- 10. Jnaneshwari (Bhavartha dipika) trans. M.R.Yardi, Bharatiya Vidya bhavan, Pune,2011 5th edition.
- 11. Satya P. Agarwal- Gita for twenty first century- New age books new Delhi 2003
- 12. B.G. Tilak. Gita Rahasya.trans. B.S. Suthankar, pub. Tilak bros. Pune 8th ed 1985
- 13.N.V. Banerjee-Srimadbhagavad-gita-Munshiram Manoharlal Publishers Pvt Ltd.1984

TYBA Philosophy (2018-19) Course Title: Plato's *Republic*

Paper No. 7B Credits: 4

No. of lectures: 60

Marks: 100

The overall objectives of the course are:

- 1. To introduce students to a preliminary understanding of the nature of philosophical analysis when applied to the text
- 2. To identify and analyse key philosophical themes and questions in the text that are relevant to contemporary social and political debate
- 3. To read the text carefully and critically so as to equip students with the ability to evaluate and construct arguments on themes related to the text.

Semester 5 (UAPHI-B 504)

Unit I: Debating Justice (15 lectures)

The Conventional View of justice: Cephalus and Polemarchus' account of justice; Socrates' critique of the conventional view; Thrasymachus' View (a) 'might is right' and (b) 'injustice' better than 'justice'; Socrates' refutation (in three steps) of Thrasymachus' account; the case for injustice restated by Glaucon and Adeimantus; challenge posed to Socrates: why be moral?

Unit II: Social Philosophy (15 lectures)

Social organisation: primitive and luxurious society; emergence and significance of the Guardian class: Qualities required; Way of life, Selection of Rulers; Guardian's duties; the Status of Women: equality of the sexes; abolishment of the institution of marriage and family

Unit III: Education (15 lectures)

Censorship of literature: Theological and Moral censorship; censorship of art/poetry (quarrel between philosophy and poetry) (Book 10); the nature and significance of 'dialectic'

Unit IV: Justice (15 lects)

Tripartite analysis of the Soul; Justice in the State and in the individual soul, comparison of just and unjust lives; rewards of Justice: this life and after life - the Myth of Er.

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)

- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Semester 6 (UAPHI-B 604)

Unit I: Philosophy and Philosopher Ruler (15 lectures)

Philosophy and prejudice against philosophy; corruption of the philosophic nature in contemporary society; the concept of Philosopher King; characteristics required of the Philosopher King; why it's not an impossibility

Unit II: Metaphysics and Epistemology (15 lectures)

Theory of Forms/Ideas; distinction between knowledge and belief; distinction between universals and particulars; the object Good: the allegory of the Cave; simile of the Divided Line and simile of Sun

Unit III: Imperfect Societies and Imperfect Character (15 lectures)

Timarchy and the timarchic character; Oligarchy and the oligarchic character; Democracy and the democratic character; Tyranny and the tyrannical character

Unit IV: Reception of the Republic (15 lectures)

Karl Popper's critique of Plato's philosophy: is it totalitarian? The *Republic* and modern politics (i) liberal democracy (ii) Communism. The *Republic* and contemporary ethics.

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Reading list recommended for the course:

Press, 2007)

Recommended Text: Lee, Desmond (second edn) Plato: The Republic with an Introduction by
Melissa Lane
(Penguin Classics: 1974)
Commentaries:
Annas, Julia An Introduction to Plato's Republic (Oxford: Clarendon Press, 1981)
Cross, R.C. and Woozley, A.D. <i>Plato's Republic: A Philosophical Commentary</i> (London:
Macmillan, 1964)
Nettleship Lectures on the Republic of Plato (London: Macmillan, 1958)
Pappas, Nickolas Plato and the Republic (Routledge, 2010)
Purshouse, Luke. Plato's Republic: A Reader's Guide. (London and New York: Continuum,
2006)
Companions:
Ferrari, G R (ed.) The Cambridge Companion to Plato's Republic (Cambridge University

Santas, Gerasimos (ed.) <i>The Blackwell Companion to Plato's Republic</i> (Wiley-Blackwell,
2005)
General:
Marshall, John, A Short History of Greek Philosophy (New York: Macmillan and Co, 1891)
Nettleship, Richard Lewis, <i>The Theory of Education in Plato's Republic</i> (Chicago: The
University of Chicago Press, 1906)
Popper, Karl, <i>The Open Society and Its Enemies Volume</i> 1 (Princeton University Press, 1971)
Press, Gerald , Plato: A Guide for the Perplexed (London: Bloomsbury Publishing, 2007)
Stace, W.T. A Critical History pf Greek Philosophy (Sheba Blake Publishing, 2014)

Paper Title: Philosophy of Dhammapada

Paper No. 7C Credits: 4 Lectures: 60 Marks: 100

The overall Objectives of the course are as follows:

- 1. To understand the overall structure, purpose and content of Dhammapada
- 2. To explore and interpret philosophical ideas of Dhammapada through the reading of the text
- 3. To relate its social and ethical ideas within a contemporary context.

Semester 5 (UAPHI C-504)

Unit I Introduction to Buddhist ethical philosophy

Buddhist philosophy & Buddhist Ethics; Historical and Philosophical foundations of Dhammapada with the reference of maggavagga and Dhammapada Attakatha; Ethics of Dhammapada; Dhammapada -

Unit II Concept of mind.

Concept of mind according to Chittavagga; Psychology of human action according to Yamakavagga; Role of craving in human life; Controlling Mind- Dhammapada tales

Unit III Caste system

Brahmin: Who is a real brahmin and who is not? (Brahmanavagga); Criticism of sacrifices (Kutadantha sutta); Characteristics of a dharmic person. (Dhammatthavagg)

Unit IV Karma

Concept of Kusala kamma; Concept of akusala kamma; Comparative study of Karma in Bhagvad Gita & Dhammapada; Dhammapada as a moral foundation of society and social life;

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Books recommended for the course

Unit I:

- ----- Chattopadhyaya Deviprasad, History of Buddhism In India, Motilal
- ----- Banarsidas Publication, Delhi.1970

- ----- Dasgupta Surendranath, A History of Indian Philosophy, Vol 1, Motilal, Banarsidas Publishers, Delhi
- ----- Stories of Buddhist India, tr Piyadassi, 2 volumes, Moratuwa, Ceylon, 1949 & 1953; includes stories from the commentary
- -----The Path of the Eternal Law, translated by Swami Premananda, Self-Realization Fellowship, Washington DC, 1942
- -----Tr Dhammajoti, Maha Bodhi Society, Benares, 1944
 Wisdom of the Buddha, tr Harischandra Kaviratna, Pasadena, 1980; includes Pali text

Unit II:

- ----The Path of the Eternal Law, translated by Swami Premananda, Self-Realization Fellowship, Washington DC, 1942
- -----Tr Dhammajoti, Maha Bodhi Society, Benares, 1944, Wisdom of the Buddha, tr Harischandra Kaviratna, Pasadena, 1980; includes Pali text
- ---- The Eternal Message of Lord Buddha, tr Silananda, Calcutta, 1982; includes Pali text
- ----Stories of Buddhist India, tr Piyadassi, 2 volumes, Moratuwa, Ceylon, 1949 & 1953; includes stories from the commentary

Unit III:

----Stories of Buddhist India, tr Piyadassi, 2 volumes, Moratuwa, Ceylon, 1949 & 1953; includes stories from the commentary

Unit IV:

----Upadhyaya Kashi Nath, Early Buddhism and the Bhagwadgita, Motilal Banarsidas Publication, Delhi, 2008

Semester 6 (UAPHI C-604)

Unit I Man and the enlightened one

Pandita (the wise); Bala Vagga (Foolish); Critique of the difference between pandit "Bhikku's; nature of Arhant "(Bhikkhu vagga & Arhant vagga);

Unit II Liberation

Appamadavagga (heedfulness); The Buddha (the Awakened) (Buddha vagga); (verses from dhammapada). Path of Nirvana

Unit III Contemporary relevance and responses

Impurity (Malavagga), papa vagga; koadh vagga (anger); Puppha Vagga (Flowers) Pleasure & Happiness (Sukha vagga); puffavagga; Relevance of Dhammapada in contemporary society;

Unit IV Views of thinkers on Dhammapada

Rhys Davies; Dr.B.R. Ambedkar; P.V. Bapat; Dr. S. Radhakrishnan

Semester End Exam Paper Pattern [100 marks]

1. There shall be five compulsory questions.

- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Books recommended for the course

Unit I:

- ----The Dhammapada: With introductory essays, Pali text, English translation and notes by Dr S. <u>Sarvepalli Radhakrishnan</u>, , Pilgrims publication, 2007 (originally, Oxford University Press, London, 1950,
- ----Tr <u>F. Max Müller</u>, in *Buddhist Parables*, by E. W. Burlinghame, 1869; reprinted in Sacred book of the East, volume X, Clarendon/Oxford, 1881

Unit II:

- -----Easwaran Eknath, The Dhammapada, Jaico Publication House, Mumbai 2012,
- -----Ven. Weragoda Sarada Thero, Treasury of Truth: Illustrated Dhammapada Buddha Educational Foundation, Taiwan 1993

Unit III:

- ---- Bhave Vinoba, Talk on the Gita, Pramdham Prakashan, 2003.
- --- Harvey Peter, An Introduction to Buddhist Ethics, Motilal Banarsidas, Publishers, Delhi, 2000 --- Unit iv: Ahir D. C.Dhammapada: Meaning and Message, Buddhist World Press, 2009, Bapat P.V.2500 years of Buddhism, The Publications Division, Ministry of Information and Broadcastinl, Government of India. 1956

Unit: IV:

- ----Ahir D. C. Dhammapada: Meaning and Message, Buddhist World Press, 2009 -----Bapat P.V.2500 years of Buddhism.
- -----Buddhism in the last 2500 years. The Publications Division, Ministry of
- -----The Dhammapada: With introductory essays, Pali text, English translation and notes by Dr. S. Sarvepalli Radhakrishnan, Pilgrims publication, 2007 (originally, Oxford University Press, London, 1950,

Marathi Books:

- --भावे विनोबा, धम्मपद नवसंहिता
- --प्रा. जोशी गजानन नारायण,भारतीय तत्त्वज्ञानाचा बृहद् इतिहासः खंड२ बौद्ध दर्शन, मराठी तत्त्वज्ञान महाकोश मंडळ पुणे तत्त्वज्ञान,ता, परमधाम प्रकाशन,वर्धा २०१४
- --कांबळे डी.एल. धम्मपद गाथा आणि कथा) अनुवाद (खंड, धम्म सूर्य प्रकाशन ,कल्याण ,२००८ ७.डाहाट धनराज,धम्मपद ,संकेत प्रकाशन ,नागपूर,२००३

Course Title: Logic

Paper No: 8A Credits: 04

No. of lectures: 60

Marks: 100

The overall objectives of the course are as follows:

- 1. To equip students with the knowledge of the formal techniques of evaluating deductive arguments
- 2. To enable students to identify flaws and fallacies in arguments
- 3. To enable students to apply their reasoning skills to analyse reasoning in newspaper articles, books and speeches
- 4. To approach any topic with the ability to reason and think critically

Semester 5 (UAPHI A-505)

Unit I: Basic Concepts in Logic (15 lectures)

Defining of logic, propositions and sentences, argument: valid argument and sound argument, recognizing arguments (premise indicators and conclusion indicators); relation between truth and validity of an argument; inductive versus deductive arguments (theory and exercise).

Unit II: Language and Definitions (15 lectures)

Functions of language: (i) informative (ii) expressive (iii) directive (iv) ceremonial and (v) performative (theory and exercise: identifying language function). Neutral and emotive language. Definitions and their uses: (i) stipulative (ii) lexical (iii) précising (iv) theoretical and (v) persuasive (theory and exercise: identifying definitions from passages)

Unit III: Categorical Propositions (15 lectures)

Traditional analysis of categorical propositions based on quality, copula and quantity (four fold classification); distribution of terms. Existential Import (Aristotelian and Boolean interpretation). Traditional (Aristotelian) Square of opposition: contradictories, contraries, subcontraries and subaltern (theory and exercises) Modern (Boolean) Square of Opposition (theory)

Unit IV: Syllogisms and Venn Diagrams (15 lectures)

Structure of syllogism: major, minor and middle terms; mood and figure: special rules of the four Figures and valid Moods. Testing validity of syllogisms by rules of syllogistic reasoning; Venn diagram technique for testing syllogisms.

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.

- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Semester 6 (UAPHI A-605)

Unit 1: Propositional (Modern) Logic (15 lectures)

Simple and compound (formed through logical operators); truth functional compound propositions (truth conditions); testing validity of propositions and arguments by shorter truth table method

Unit 2: Methods of Deduction (Formal Proof of Validity) (15 lectures)

Justification and construction of formal proofs as per both rules of inference and rules of replacement; methods of Conditional Proof (CP) and Indirect Proof (IP)

Unit 3: Predicate Logic (Quantification theory) (15 lectures)

Basic Concepts in predicate logic: individual constant, individual variable, free variable, bound variable, propositional function, existential quantifier, universal quantifier, instantiation, generalization. Symbolising/quantification of propositions (singular and general). Quantification rules of UG, EG, UI and EI (theory and exercise proving validity)

Unit 4: Informal Fallacies (15 lectures)

What is a fallacy? Classification of fallacies: (A) Fallacies of relevance: (i) argumentum ad baculum, (ii) argumentum ad populum, (iii) argumentum ad hominem (abusive and circumstantial), (iv) argumentum ad misericordiam, (v) red herring, (vi) the strawman fallacy. (B) Fallacies of defective Induction: (i) argumentum ad ignoratium, (ii) argumentum ad verucundiam, (iii) false cause, (iv) hasty generalization. (C) Fallacies of presumption: (i) Accident (ii) Complex question and (iii) begging the question (petitio principii) (D) Fallacies of ambiguity: (i) Equivocation (ii) amphiboly (iii) composition (iv) division (v) accent.

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Books Recommended for the Course:

- ------ Irving Copi, *Symbolic Logic*. 5th Edition (Collier Macmillan Publishers, London, Macmillan Publishing Co., Inc., New York).
- ------ Irving Copi, Carl Cohen and Kenneth McMahon, Introduction to Logic 14th edition
- ------ Robert Lata and Alexander Macbeath, The Elements of Logic (Macmillan & Co. Ltd.

Course Title: Logic (ONLY FOR VISUALLY CHALLENGED STUDENTS)

Paper No. 8B

No. of Credits: 04 No. of lectures: 60 Total Marks: 100

The overall Objectives of the course are as follows:

- 1. To introduce various techniques involved in traditional and modern logic.
- 2. To acquaint the learners with the theory underlying these techniques
- 3. To equip the student with science of reasoning
- 4. To assist the learner to appear for any competitive examination involving logic.

Semester 5 (UAPHI B-505)

Unit I: Introduction to Logic (15 Lectures)

Definitions of logic, logic as a formal science, propositions and sentences Arguments: premises and conclusions, recognizing arguments, types of arguments: inductive and deductive (theory)

Unit II: Anvikshiki: Classical Indian Science of Reasoning (15 Lectures)

Nyaya Logic, Buddhist Logic, Jaina Logic, Chanakya's Anvikshiki-vidya

Unit III: Logic and Language (15 Lectures)

Definition of a term, connotation and denotation of a term and their relationship, Three basic functions of language; Recognising language functions (exercise), Kinds of agreement and disagreement in belief and attitude (method and exercise)

Unit IV: Non-formal Fallacies (15 Lectures)

Define & identify fallacies in passages Difference between formal and non-formal fallacies; Exercises on Non-formal Fallacies: (i) Division (ii) Composition (iii) Accident (iv) Converse fallacy of accident (v) Begging the question (vi) False cause (vii) Complex question (viii) Ignoratio elenchi (6 fallacies: ad baculum, ad hominem, ad misericordiam, ad populum, ad verecundiam and ad ignoratiam) (ix) Red Herring (x) Slippery slope (xi) Straw man fallacy

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Books Recommended for the Course:

Copi, Irving & Cohen Carl Introduction to Logic (9th edn) (Prentice Hall: New Delhi, 1996)

Copi, Irving, *Symbolic Logic*. 5th Edition (Collier Macmillan Publishers, London, Macmillan Publishing Co., Inc., New York).

Copi, Irving and Others, Introduction to Logic. 14th edition

Metalogic: An – Introduction to the Metatheroy of Standard First order Logic. Geoffrey Hunter (Macmillan & Co., London and Basingatoke).

Kangle, R.P. *Kautilya's Arthashastra*. by Motilal Banarsidass Publishers Pvt. Ltd., New Delhi, India Robert Lata and Alexander Macbeath, *The Elements of Logic*. (Macmillan & Co. Ltd.)

Pillai. Radhakrishnan, *Inside Chanakya's Mind: Aanvikshiki and the Art of Thinking* (2017) Penguin Random House India.

Raghuramaraju, A. *Debates in Indian Philosophy: Classical, Colonial and Contemporary* (2006) Oxford University Press, New Delhi

Semester 6 (UAPHI B-605)

Unit I: Modern Logic (15 Lectures)

Drawbacks of traditional logic and advantages of modern logic Modern classification of propositions: simple and compound; Recognizing simple and compound (exercise)

Unit II: Inductive Logic (15 Lectures)

Analogical Reasoning, Moral reasoning, Legal reasoning, Hypothetical/Scientific reasoning

Unit III: Relational Logic (15 Lectures)

Theory: Types of Relation (Transitive, Intransitive, Non-Transitive; Symmetry, A-Symmetry, Non-Symmetry; Reflexive, Irreflexive, Non-reflexive). Testing the validity of Relational Arguments.

Unit IV: Definitions (15 Lectures)

Definitions: types: stipulative, lexical, précising, theoretical and persuasive; identifying definitions from passages

Semester End Exam Paper Pattern [100 marks]

- 1. There shall be five compulsory questions.
- 2. First four questions shall correspond to the four units.
- 3. Question 5 shall be Short Notes (one from each unit and attempt any 2 of 4)
- 4. Q1 to Q4 shall contain internal choice.
- 5. Each question shall carry a maximum of 20 marks.

Books Recommended for the Course:

Basantani, K.T., *Elementary Logic in LL.B.* Sheth Publishers, Mumbai Publishing Co., Inc., New York).

Irving Copi and Others. 14th edition, Introduction to Logic.

Geoffrey Hunter, *Metalogic: An Introduction to the Metatheroy of Standard First order Logic.* (Macmillan & Co., London and Basingatoke).

Robert Lata and Alexander Macbeath, *The Elements of Logic*. (Macmillan & Co. Ltd.) Jetli P & Prabhakar, M. *Logic* (Pearson: Delhi, Chennai and Chandigarh 2012)

Paper Title: Philosophy of Yoga

Paper No. 9 Credits: 4

No. of lectures: 45

Marks: 100

The overall OBJECTIVES of the course are as follows:

- 1. To eradicate misconceptions and misunderstandings about Yoga
- 2. To acquaint students with the tenets of Patanjali-Yoga
- 3. To provide the theoretical structure for the practice of Yoga
- 4. To explore various applications of Yoga
- 5. To sensitise the learners about the advantages of taking up Yoga and to bring out how yoga enables to lead Quality-Life of Purity and Integrity
- 6. To develop ethico-spiritual perspective among learners

Semester 5 (UAPHI 506)

Unit I: Introduction to Yoga (12 lectures)

Misconceptions of Yoga. Jnana-Yoga, Karma-Yoga and Bhakti-Yoga

Unit II: Conceptions of Yoga (11 lectures)

Upanishadic concept, Buddhist concept and Bhagwad Gita conception of yoga

Unit III: the metaphysical basis of yoga (11 lectures)

Samkhya metaphysics, purusha prakriti (dualism) distinction, nature of triguna (sttva, rajas, tamas). The concept of ishvara in patanjali yoga

Unit IV: Patanjala-Yoga (11 lectures)

Nature of chitta (Yogash-chitta-vrutti-nirodha, klishta-aklishta, five types of kleshas) Types of chitta vruttis: (i) Pramana, Right knowledge (ii) Viparyaya, (wrong knowledge) (iii) Vikalpa, (verbal delusion) (iv) Nidra, (sleep) (v) Smriti (memory).

List of project topics in Semester 5 (20 marks)

- 1. Mantra Yoga
- 2. Hatha yoga
- 3. Kriya yoga
- 4. Kundalini yoga
- 5. Ajapajapa
- 6. Mindfulness in yoga and Buddhism: a comparison
- 7. Jaina yoga and liberation
- 8. Yoga- religion and/or science?

Semester End Exam Paper Pattern [80 marks]

- 1. There shall be four compulsory questions.
- 2. The four questions shall correspond to the four units.

- 3. All questions shall contain internal choice.
- 4. Each question shall carry a maximum of 20 marks.

Semester 6 (UAPHI 606)

Unit I: Bahiranga-sadhana (external discipline) (11 lectures)

Yamas-Niyamas and their ethico-spiritual significance. Techniques of Asana and Pranayama- results and benefits: Pratyahara

Unit II: Antaranga-sadhana (Inner discipline) (12 lectures)

Dharana and Dhyana – Definitions, nature and importance. Samadhi – Definition, types and Significance.

Unit III: The spiritual goal of yoga (11 lectures)

Siddhis/Vibhutis as obstacles to Samadhi. The Ideal of Kaivalya. God and Pranava" (The primordial sound Om)

Unit IV: Contemporary interpretations of yoga

Aurobindo: Integral yoga; Tilak: Karma Yoga in Gita Rahasya; Vivekanada: Rajayoga

List of project topics in Semester 6 (20 marks)

- 1. Corporate yoga
- **2.** Yoga as physical education
- 3. Significance of ahara, vihara, achara, and vichara in holistic health
- 4. Yoga and management
- 5. Aesthetics and yoga
- 6. The relevance of Yoga and conflict resolution
- 7. Yoga and other religions
- 8. Yoga as therapy

Semester End Exam Paper Pattern [80 marks]

- 1. There shall be four compulsory questions.
- 2. The four questions shall correspond to the four units.
- 3. All guestions shall contain internal choice.
- 4. Each question shall carry a maximum of 20 marks.

Books recommended for the course

- --- Arpita, "Physiological and Psychological Effects of Hatha Yoga: A Review of the Literature", The Journal of the International Association of Yoga Therapists, Vol..1, Nos.I & II, 1990.
- --- Bhogal, R. S. (2012). "Evolving a synthesis of modern and yogic interventional strategies for personality development of holistic nature." Yoga-Mimamsa, 44(1), 52-62.
- --- Bhogal, R. S., Thakur, G. S. & Shete, S. U. (2016). Differential impact of Shavasana and Meditation on Memory Scores in Healthy college students. Yoga Mimamsa, 48 (1&2), 9-12. [HTML]
- --- Bipin Joshi, "Yoga and Personality Development," Indian Journal of Traditional Knowledge, Vol. 5(4), October 2006, pp. 445-449

- --- Desikachar TKV, The Heart of Yoga: Developing a Personal Practice, (Inner Traditions International, Vermont), 1995.
- --- Frawley, David. Yoga and Buddhism: Similarities and Differences, American Institute of Vedic studies.
- --- Funderburk J, Science Studies Yoga-A review of Psychological Data, (Himalayan International Institute of Yoga science and Philosophy, Honesdale), 1977.
- --- George Feuerstein, The Yoga Tradition: Its History, Literature, Philosophy and Practice, (Holm Press, Prescott, Arizona), 1995.
- --- I.K. Taimini, Science of Yoga, 1999.
- --- Karmananda S., Yogic Management of Common Diseases, Yoga Publications Trust, Mumbai, 2001.
- --- Maharishi Vethathiri Yogiraj, Yoga for Modern Age, (Vethathiri Publications, Erode), 1992.
- --- Maheshananda, S., Bera, T. K., Gore, M. M., Bhogal, R. S., Kulkarni, D. D., Oak, J. P., Shete, S. U., & Thakur, G. S. (2012), "Management of suicidal tendency through yoga amongst adolescent students", Yoga-Mimamsa, 44(3), 162-179.
- --- Menon, P., Doddoli, S., Singh, S., & Bhogal, R. S. (2014), "Personality correlates of mindfulness: A study in an Indian setting", Yoga Mimamsa, 46, 29-36.
- --- P.J. Saher, Zen-Yoga: A Creative Psychotherapy to Self-Integration, Motilal Banarsidass, Delhi, 2015.
- --- Patel Chandra & North WRS, "Randomised controlled trial of yoga and biofeedback in management of hypertension", The Lancet, 306 (7925) 93-95 (1975).
- ---Patel, Chandra, The Complete Guide to Stress Management, Plenum Press, New York, 1991
- --- Serber, Ellen, Yoga and the Stress Response
- --- Shepal, A. V. (2012). "Global prevalence of diabetes and role of yoga: Evaluative annotations". Yoga-Mimamsa, 44(1), 41-51.
- --- Singh, Shettiwar, Udupa, "Physiological and Therapeutic Studies on Yoga", The Yoga Review, Vol. II, No.4, 1982.
- --- Suren, Aviyogi -Cyclopedia of Yoga, Vol.I&II, Saru Publishing House-Meerut,1992. Swami Satya Prakash Saraswati, Patanjala Raja Yoga, S. Chand & Co.-N.Delhi-1984.
- --- Thakur G.S. (2012), "Suicidal tendency in adolescent students of India: A survey study, Yoga-Mimamsa, 43 (4), 265-274.
- --- Thakur, G. S., Shete, S. U., & Verma, A. (2011) "Short term yoga intervention on occupational stress and quality of sleep in Kendriya Vidyalaya teachers", Yoga- Mimamsa, 43(3), 205-214.
- --- Tiwari, S., Telles S., Goel, A., & Verma, A. (2014), Beliefs of yoga practitioners about yoga as a science: A survey in Mumbai, Yoga Mimamsa, 46, 15-19.
- --- Udupa, K.N., Stress and Its Management by Yoga, Motilal Banarsidass, Delhi, 1985.
- --- Verma, A. (2012), "Micronutrient absorption and yoga: A critical bibliographic study", Yoga-Mimamsa, 44(1), 31-40.
- --- Werner, Karel, Yoga and Indian Philosophy-MLBD-Delhi, 1977.
- --- Yardi, M.R., The Yoga of Patanjali, Bhandarkar Oriental Research Institute, Pune, 1979.
