



WEST BENGAL STATE UNIVERSITY
DEPARTMENT OF PHILOSOPHY

SYLLABUS FOR
HONOURS
&
UNDERGRADUATE PROGRAMME
UNDER
CHOICE BASED CREDIT SYSTEM [CBCS]

Finalised by the UG BOS, Philosophy, WBSU, in the BOS Meeting held on 18.07.2018 following the guidelines of UGC, the guidelines suggested by the University and the observations and suggestions of the teachers from UG Colleges affiliated to WBSU. This Curriculum for Philosophy will effect from the academic session 2018-19.

B.A. Honours in Philosophy-Total Credit-140

I. Core Course

PHIACOR01T-PHIACOR14T [14x6=84 Credit]

14 Papers each carrying 5 Credits and 14 Tutorials each carrying 1 Credit.

One Credit=1 class/week.

Total 75 hours Lecture and 15 hours Tutorial per Course or Module

Tutorial- One Tutorial per Course per Week

Semester –I

PHIACOR01T [History of Western Philosophy - I]

A. Basic concepts of pre-Socratic philosophy [In brief]: 10 Lectures

Cosmology-origin (Ionian)

Being and change (Eliatics)

Process philosophy (Heraclitus)

The Sophists

B. Plato and Aristotle: 10 Lectures

Plato's Theory of knowledge (*Episteme*) and Opinion (*Doxa*) and its refutation by Aristotle.

Plato's theory of Idea, Aristotle's refutation,

Aristotle: Form and Matter

C. Medieval Philosophy: 10 Lectures

Reason, Faith [**In brief**], God---Augustine, Aquinas

D. Descartes, Spinoza, Leibnitz 45 Lectures

Descartes---Method of Doubt, *Cogito*, Different Types of Ideas, Criterion of Truth, Theory of knowledge, Theory of Substance.

Spinoza---Substance, Attributes and Modes, Existence of God, Pantheism, Theory of knowledge

Leibnitz--- Innate Idea, Monad, Truths of Reason, Truths of Fact, Pre-established Harmony.

PHIACOR02T [Western Logic-I]

1. Basic concepts---Propositions, Propositional form, Argument and Argument form, Truth functional connectives, Truth and Validity. 5
2. An overview of Traditional Laws of Logic, Boolean interpretation of Categorical Propositions and consequences, Syllogism, Venn Diagram. 15
3. Propositional Logic: 55
 - i. The Method of Truth Table and Truth Tree as decision procedures:
 - a. Statement forms and Statements---Tautologous, Contradictory and Contingent by Truth Table and Truth Tree method;
 - b. Consistency by Truth Tree method;
 - c. Validity determination by Truth Table method and Truth Value Assignment method.
 - ii. Method of Deduction ---Construction of formal proof of validity by using 19 Rules, I.P. and C.P.
 - iii. Invalidity by Shorter Truth Table method.

Semester-II

PHIACOR03T: Outlines of Indian Philosophy-I

1. Basic concepts in Indian Philosophy:
Ṛta, ṛṇa, Jajña, pañca-kośa, Ātman, Brahman, jīva, śreyas, preya, mokṣa (In brief) 8
2. *Nāstika Schools*:
 - i. *Cārvāka*
Epistemology—Perception as the only source of Knowledge, Refutation of Inference
Metaphysics---Causality---*yadṛicchāvāda/svabhāvavāda/ākasmikatāvāda, jagat* and
bhūtacaitanyavāda. 6
 - ii. *Bauddha*---Four noble truths, *pratītyasamutpādavāda, kṣṇabhaṅgavāda, nairātmyavāda,*
Basic tenets of four Bauddha schools (In brief). 15
 - iii. *Jaina*--- Concepts of *jīva, ajīva, dravya, guṇa, paṛyaya, anekāntavada, syādavāda* 10
2. *Āstika School* 36
Nyāya system:
Four *Pramāṇas*:
Pratyakṣa pramāṇa: lakṣaṇa, classification into *nirvikalpaka* and *savikalpaka* (including
pratyabhijñā) and *laukika* and *alaukika*.

Anumāna pramaṇa:
Lakṣaṇa, pakṣa, sādhya, hetu, vyāpti, vyāptigrahopāya, svārtha and *parārthānumana*.

Outlines of *upamāna pramaṇa* and *śabda pramāṇa*.
Vaiśeṣika System:
The Basic outlines of *dravya, guṇa, karma* and detailed analysis of *sāmānya, viśeṣa, samavāya* and
abhāva. paramāṇuvāda.

PHIACOR04T [Western Logic-II]

A. Quantification:

Need for Quantification Theory, Singular Propositions, Quantifiers, Translating Traditional Subject—Predicate Proposition into Logical Notation of Propositional Function and Quantifier, Predicate and Predicate functions, Individual Constant and Individual Variable. Quantification Rules and Proving Validity, Proving Invalidity for Arguments Involving Quantifiers. 45

B. Induction:

Mill's Method [In brief] and Copi's Criticism 6

C. Induction per simple enumeration, Analogical Inference

D. Criteria of Scientific Hypothesis

C and D =6

E. Probability:

Alternative Conceptions of Probability, the Probability Calculus, Joint Occurrences and Alternative Occurrences. 18

Semester-III

PHIACOR05T [History of Western Philosophy-II]

A. Empiricism:

50

Locke---Ideas and their classifications, Refutation of Innate Ideas, Substance, Locke's Realism and theory of knowledge, Primary and Secondary Qualities

Berkeley---Rejection of Abstract Ideas, Rejection of the distinction between Primary and Secondary Qualities, *esse est percipi*, Idealism

Hume---Impression and Ideas, Association of Ideas, Judgement concerning relations of Ideas and matters of fact, Causality and Scepticism

B. Kant:

25

Conception of Critical Philosophy, Possibility of Metaphysics, Copernican Revolution, Distinction between *a priori* and *a posteriori*, Distinction between Analytic and Synthetic Judgement, Possibility of Synthetic a priori Judgement, Space and Time, Transcendental Idealism, Noumena and Phenomena.

PHIACOR06T [Outlines of Indian Philosophy-II]

A. Sāṅkhya System:-

Duhkha-traya, *Satkāryavāda* as opposed to *Asatkāryavāda*, arguments in favour of *Satkāryavāda*, *Prakṛti*- Its Constituents and Evolutes, Arguments for the existence of *Prakṛti*, *Puruṣa*-Arguments for its existence, Plurality of *Puruṣa*, Liberation. 20

B. Yoga System:

- Citta, Cittabhūmi, Cittavṛtti, Cittavṛtti -nirodha, Aṣṭāṅgayoga, Concept of Īsvara.* 15
- C. *Mīmāṃsā* System:
Pramāṇas in brief and *Arthāpatti* and *Anupalabdhi* in detail. (*Prābhākara* and *Bhāṭṭa* view). 10
- D. *Advaita Vedānta* Philosophy of *Śaṅkara*:
Sattvatraividhyavada, Vivartavada, Brahman, Relation of Brahman with Jīva and Jagat, Doctrine of Māyā. 20
- E. *Ramānuja*:
Brahman, Jīva, Jagat, Prapatti, Refutation of Śaṅkara's theory of Māyā 10

PHIACOR07T [Western Ethics]

- A. Introduction to Ethics---Definition, Scope, Presuppositions, Basic concepts of morality, moral problems, moral action. Object of moral judgment. 8
- B. Different types of ethical theories---Descriptivism vs Normativism and Prescriptivism; Deontologism* , Teleologism** ,Naturalism, Naturalistic fallacy. 30
- A. *Deontologism-- with special reference to Kant.[Good will, good will and duty, Categorical Imperative ,Duty for Duty's sake, Kingdom of Ends.] 12
- B. **Teleologism ---Hedonism, Utilitarianism and its different types (with special reference to Mill and Bentham) ---Act, Rule [basic concepts only]. 20
- C. Theories of Punishment. 5

Semester-IV

PHIACOR08T [Social and Political Philosophy-Western]

- A. Concept of Social Philosophy and Political Philosophy
 Relation and difference: Social and Political Philosophy on the one hand and Sociology and Political Science on the other. 4
- B. Basic concepts:
 Society, Community, Association, Institution, Caste and Class, Social groups. 20
- C. Social Change:
 The Marxist view and the Gandhian view. 7
- D. Family:

- i. The Marxist interpretation of Family.
 - ii. Sex gender divide, Patriarchy and the Feminist interpretation of Family.
 - iii. The Marxist -Feminist Debate. 14
- E. Political Ideals:
Government: Democracy and its different forms [Direct, Indirect, Parliamentary and Presidential] 10
- F. Socialism and its varieties:
Utopian, Democratic, Scientific 15
- G. Separation of Power:
Three wings of the Government---Legislature, Executive and Judiciary (with special reference to Montesquieu) 5

PHIACOR09T [Psychology and Philosophy of Mind]

- A. Relation between Philosophy of Mind, Psychology and Philosophy of Psychology. 5
 - B. Psychology as science. 2
 - C. Associationism:
Perception and Learning, Gestalt theory of Perception and Learning 10
 - D. Methods of Psychology:
Introspection, Extrospection and Experimental 8
 - E. Freud's Theory:
Conscious and Unconscious, Id, Ego and Super Ego 10
 - F. Dualism, its types. 2
 - G. General discussion on Behaviourism---Methodological and Philosophical. 4
- H. The Relation between body and Mind: Parallelism, Interactionism, Bundle theory, Double Aspect theory, Occasionalism, Emergentism, and Epiphenomenalism. 20

PHIACOR10T [Classical Indian Text]

Text: Annambhaṭṭa's *Tarkasamgrahaḥ* with *Dīpikā tika*(From *buddhi* up to *upamānakhandam*) 75

Semester-V

PHIACOR11T [Philosophy of Language---Indian and Western]

- A. Indian Philosophy of Language:
Text: Annambhaṭṭa's *Tarkasamgrahaḥ* with *Dīpikā tika*–*Śabdakhandam* 35

B. Western Philosophy of Language: Hospers---Word, Meaning, Ambiguity, Vagueness P. Alston- Speech acts.	40
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PHIACOR12T [Ethical and Social Philosophy of India]

A. Introduction: Special features of Indian Ethics as opposed to Western Ethics	6
B. Basic Concepts with social significance in <i>BhagavatGītā</i> : C <i>Puruṣārtha</i> ---Concept of the four <i>Puruṣārthas</i> and their interrelation	16
D. <i>Sukhavāda</i> ---Cārvāka	6
E. <i>Dharma</i> : Definition, <i>Sādhāraṇadharmā</i> , <i>Viśeṣadharmā</i> , <i>Varṇadharmā</i> , <i>Āśramadharmā</i> , <i>Svadharmā</i>	20
F. <i>Karma</i> : <i>Nitya</i> , <i>Naimittika</i> , <i>Kāmya</i> , <i>Niṣkāma</i> , <i>Sancita</i> , <i>Sanciyaman</i> and <i>prarabdha</i> .	10
G. Concepts of <i>Pañcaśīla</i> , <i>Brahmavihāra</i> , <i>Anuvrata</i> , <i>Mahāvratā</i> , and <i>Ahimsā</i> .	15

Semester-VI

PHIACOR13T [Western Epistemology & Metaphysics]

A. Knowledge---Definition, components, types of Knowledge: Knowing that, Knowing how, Knowledge by Acquaintance, Knowledge by description.	15
B. Theories of Truth---Correspondence theory, Coherentism, Pragmatism	15
C. The problem of Induction.	08
D. On what there is: Realism, Idealism, and Phenomenalism	15
E. The Problem of Universals: Realism, Conceptualism and Nominalism	12
F. The Causal Principle, the Entailment Theory of Causation, the Regularity Theory of Causation.	10

PHIACOR14T [Some Modern Indian Thinkers]

A. Vivekananda---Practical Vedanta, Karma-yoga, Unification of Religions.	i5
B. Gandhi--- <i>Sarvodaya</i> , Non-Violence and Trusteeship, Caste.	25
C. Aurobindo---Evolution and Involution.	10
D. Ambedkar---Caste: Equality and Fraternity.	25

Distribution of modules of Core Course [Hons.]:

<u>Semester</u>	<u>Modules</u>
I, II, V and VI	2 in each semester
III and IV	3 in each semester

II. Elective Course

Discipline Specific Elective (DSE)

[4 Papers each carrying 6 (5 Credit for lecture and 1 credit for tutorial) credit= (6X4)
=24 credit.

Total 75 hours Lecture and 15 hours Tutorial

Semester- V

[Candidates have to choose any Two from the following Courses]

PHIADSE01T [Elective Logic]

[75 lectures will be distributed as per requirement]

Set Theory:

Introduction, Membership, Inclusion, the Empty Set, Operations on Sets, Intersection, Union and Difference, Domain Of Individuals, Translating sentences of everyday language into Set Notation, Venn diagram, Definition of Relations, Properties of Binary Relations, Definition of Functions and Operations on Functions.

Patrick Suppes- Introduction to Logic (Chapters 9, 10 and 11)

Quine's Method of Resolution- Fell Swoop and Full Sweep

Quine: Methods of Logic

PHIADSE02T [Practical Ethics]

[75 lectures will be distributed as per requirement]

Killing:

Killing of animals, Suicide, Euthanasia

- i. Human Rights:
Discrimination and its different types [with special reference to Caste /varna.
- ii. War, Violence and Terrorism.
- iii. Concept of Environmental Ethics.
- iv. Feminist Ethics---Justice based Ethics vs. Care based Ethics and Ethics based on Empathy; female foeticide and abortion.

PHIADSE03T [Philosophy of Religion]

- i. Introduction: 10
 - a. Scope and nature of Religion.
 - b. Relation between-
Philosophy of Religion and Theology
- ii. Difference between: 10
Spirituality and Religiosity

Sacred and Profane

Magic and Religion

- iii. Problem of evil [Hospers] 5
- iv. Proofs for the existence of God: Ontological, Cosmological, Teleological, Moral 20
- v. Grounds for disbelief in God: Sociological theory and Freudian theory. 10
- vi. Some Major Religions: Hinduism, Buddhism, Christianity, Islam. 20

Semester-VI

[Candidates have to choose any Two from the following Courses]

PHIADSE04T

[75 lectures will be distributed as per requirement]

Rabindranath, *Sadhana*

PHIADSE05T

Russell, Problems of Philosophy- [75 lectures will be distributed as per requirement]

- i. Appearance and Reality,
- ii. Knowledge by acquaintance and knowledge by description,
- iii. On induction,
- iii. The Value of Philosophy.

PHIADSE06T

Hume, *An Enquiry Concerning Human Understanding*

Generic Elective/Interdisciplinary [GE]

[Theory: Any 4 papers from unrelated discipline each carrying (5+1) =6 credits. Total= (6x4) =24 credit. [For Hons. students from other departments. Students from other discipline may choose papers from the following list of papers introduced by the department of Philosophy].

Total 75 hours Lecture and 15 hours Tutorial

Semester-I

PHIHGEC01T [Logic]

- A. Basic concepts: Proposition, Categorical Proposition, Quality, Quantity of categorical Propositions, argument, truth, validity. 5
- B. Distribution of terms, Traditional Square of Oppositions, Conversion, Obversion and Contraposition. Categorical Proposition: Existential Import of Propositions, Boolean Interpretation of Categorical Propositions. 15
- C. Categorical syllogism: Figure, Mood, Rules for Validity, Testing the validity of arguments by Venn diagram. 25
- D. Symbolic Logic: The value of special Symbols for Conjunction, Negation, Disjunction, Implication, Equivalence, Tautology, Contradiction and Contingency. 15
- E. Truth Table: Truth-table Method for Testing Arguments. 5
- F. Inductive Logic: Mill's methods of Experimental Inquiry. 10

Semester -II

PHIHGEC02T [Western Epistemology and Metaphysics]

- A. Theories of the origin of knowledge: Rationalism, Empiricism and Kant's Critical Theory. 15
- B. Realism and Idealism as theories of Reality:
- i. General Introduction 2
- ii. Realism: Naive Realism, Locke's Representationalism. 10
- C. Idealism: Subjective Idealism: Berkeley's refutation of the distinction between Primary and Secondary qualities, Subjective Idealism. 5
- D. Substance: Empiricist and Rationalist view of Substance. 15
- E. Causality: Entailment theory, Regularity Theory. 14
- F. Mind-body Problem: Interactionism, Parallelism, and Epiphenomenalism. 14

PHIHGEC03T [Indian Epistemology and Metaphysics]

Systems of Indian Philosophy:

A. i) *Cārvāka* Epistemology:

Perception as the only source of knowledge,

Rejection of Inference and Testimony as sources of knowledge

ii. *Cārvāka* Metaphysics:

Causality- *Svabhāvavāda*, *Yadṛcchāvāda*, *Akasmikatāvāda*, *Jagat*, *Bhūtacaitanyavāda*.

10

B. Nyāya Epistemology:

Classifications of *Pramana*: *Pratyaksa*, *Anumana*, *Upamana* & *Sabda* (In brief).

Pratyaksa: *Laksana*:

Classifications: Determinate (*Savikalpaka*) and Indeterminate (*Nirvikalpaka*), *Laukika*, *a-laukika*;

Classification of *a-laukika* [In brief].

Sannikarsa: *Laukika* & *a-laukika*.

Anumana: *Laksana*, *Vyapti*, *Paramarsa*, *Svarthanumiti* & *Pararthanumiti*.

20

C) *Vaiśeṣika* Metaphysics: Seven categories: Outlines of *Dravya*, *Guṇa*, *Karma*, and Detailed

Explanations of *Sāmānya*, *Viśeṣa*, *Samavāya*, and *Abhāva*.

25

D. Advaita Metaphysics: Nature of Brahman, *Māyā*, *Jagat*, Relation between Brahman and *Jīva* 15

Semester- IV

PHIHGEC04T [Ethics-Indian and Western]

Introduction, Difference between Indian Ethics and Western Ethics 4

Purusarthas: General view and their Inter-Relations 4

Karma: *Sakama*, *Niskama*, *Nitya-naimittik*, *Kamyā* 8

Carvaka Ethics. 4

Buddhist Ethics: The Four Noble Truths and the Eight-fold *Path*, *Pancasila*. 5

Jaina Ethics: *Anuvrata*, *Mahavrata*. 5

Moral and Non-moral actions: Concept and object of Moral Judgment. 5

Standards of Morality: (A) Teleological Ethics- Hedonism-Psychological & Ethical; Ethical-Egoism and Utilitarianism [Bentham & Mill]. 20

B. Deontological Ethics -Kant:

Good will, Categorical Imperative, Duty for Duty's Sake. 15

III. Ability Enhancement Course: For both Honours and Under Graduate Programme [Pure Pass] Students.

Details are given at the end.

B.A .Undergraduate Programme [PURE PASS Course] Total Credit=120

I. Core Course:

**[Same as the Generic Elective for Hons. Students, however, with a separate code 4X6=24
Credit. Total Credit from Two Disciplines [one is other than Philosophy] =24X2=48**

Total 75 hours Lecture and 15 hours Tutorial for each Module

Semester - I

PHIGCOR01T – Logic

- A. Basic concepts: Proposition, Categorical Proposition, Quality, Quantity of Categorical Propositions, Argument, Truth, Validity. 5
- B. Distribution of Terms, Traditional Square of Oppositions:, Conversion, Obversion and Contraposition. Categorical Proposition: Existential Import of Propositions, Boolean Interpretation of Categorical Propositions. 15
- B. Categorical syllogism: Figure, Mood, Rules for Validity, Testing the validity of arguments by Venn Diagram. 25
- D. Symbolic Logic: The value of special Symbols for Conjunction, Negation, Disjunction, Implication, Equivalence, Tautology, Contradiction and Contingency. 15
- E. Truth Table: Truth-table Method for testing Arguments. 5
- F. Inductive Logic: Mill's methods of Experimental Inquiry. 10

Semester – II

PHIGCOR02T- Western Epistemology and Metaphysics

- A. Theories of the origin of knowledge: Rationalism, Empiricism and Kant's Critical Theory. 15
- B. Realism and Idealism as theories of Reality:
- i. General Introduction 2
- ii. Realism: Naive Realism, Locke's Representationalism 10
- C. Idealism: Subjective Idealism: Berkeley's refutation of the distinction between Primary and Secondary qualities, Subjective Idealism. 5

D. Substance: Empiricist and Rationalist view of Substance.	15
E. Causality: Entailment theory, Regularity Theory.	14
F. Mind-body Problem: Interactionism, Parallelism, and Epiphenomenalism.	14

Semester – III

PHIGCOR03T- Indian Epistemology and Metaphysics

Systems of Indian Philosophy:

A. i) *Cārvāka* Epistemology:

Perception as the only source of knowledge,
Rejection of Inference and Testimony as sources of knowledge

ii. *Cārvāka* Metaphysics:

Causality- *Svabhāvavāda*, *Yadṛcchāvāda*, *Akasmikatāvāda*, *Jagat*, *Bhūtacaitanyavāda*.

10

B. Nyāya Epistemology:

i) Classifications of *Pramana*: *Pratyaksa*, *Anumana*, *Upamana* & *Sabda* (In brief).

Pratyaksa: *Laksana*:

Classifications: Determinate (*Savikalpaka*) and Indeterminate (*Nirvikalpaka*), *Laukika*, *a-laukika*;
Classification of *a-laukika* [**In brief**].

Sannikarsa: *Laukika* & *a-laukika*.

Anumana: *Laksana*, *Vyapti*, *Paramarsa*, *Svarthanumiti* & *Pararthanumiti*.

20

C) *Vaiśeṣika* Metaphysics: Seven categories: Outlines of *Dravya*, *Guṇa*, *Karma*, Detailed

Explanations of *Sāmānya*, *Viśeṣa*, *Samavāya*, and *Abhāva* .

25

D. Advaita Metaphysics: Nature of *Brahman*, *Māyā*, *Jagat*, Relation between *Brahman* and *Jīva* . 15

Semester – IV

PHIGCOR04T- Ethics-Indian and Western

Introduction, Difference between Indian Ethics and Western Ethics 4

Purusarthas: General view and their Inter-Relations 4

Karma: *Sakama*, *Niskama*, *Nitya-naimittik*, *Kamya* 8

<i>Carvaka</i> Ethics.	4
Buddhist Ethics: The Four Noble Truths and the Eight-fold Path, <i>Pancasila</i> .	5
Jaina Ethics: <i>Anuvrata</i> , <i>Mahavrata</i> .	5
Moral and Non-moral actions: Concept and object of Moral Judgment.	5
Standards of Morality: (A) Teleological Ethics- Hedonism-Psychological & Ethical; Ethical-Egoism and Utilitarianism [Bentham & Mill].	20
B. Deontological Ethics -Kant Good will, Categorical Imperative, Duty for Duty's sake.	15
E. Theories of Punishment.	5

Core English & Core MIL [Two papers for each discipline; English in Sem. I and II; MIL in Sem.III and IV] =6X4=24

Total Credit in Core Paper=48+24=72

II. Elective Course.

Discipline Specific Elective [DSE]

[04 courses are to be introduced by each Department .Course 01 and 02 for Odd Semester, Course 03 and 04 for Even Semester. Students have to choose any one in each Semester. Total four from two Disciplines. Total Credit 4X6=24]

Total 75 hours Lecture and 15 hours Tutorial for each Module.

Semester - V

PHIGDSE01T [Applied Ethics]

A. Nature of Applied /Practical Ethics.	5
B. Nature of Rights-Human & Animal.	10
C. Suicide-Definition and Types, whether suicide can be called 'A moral crime', Arguments for and against suicide.	
D. Euthanasia/Mercy killing-Definition, meaning, types; Arguments for and against Euthanasia.	20

E. Environmental Ethics-Nature and main concern, Necessity of Environmental Ethics for human survival 20

PHIGDSE02T- [Rabindranath, *Religion of Man*] 75

Semester - VI

PHIGDSE03T [Social & Political Philosophy]

A. Social Philosophy.

i. Nature & Scope 2

ii. Primary concepts: Society, Community, Association, Institution, Social group and its different forms. 6

iii. Religious and Moral codes. 2

iv. Custom and Law. 5

v. Culture and Civilization. 5

vi. Class and Caste-Definition and difference between social class and caste, Class-attitudes and Class-consciousness. 15

B. Political Ideals:

i. Democracy: Different forms-Direct, Representative, Merits and demerits of Democracy.

20

ii. Socialism: Various forms-Utopian, Democratic and Scientific. 20

PHIGDSE04T [Bimalkrishna Motilal, *Niti, Yukti, Dharma: Kahini O Sahitye Rama O Krishna.*] 75

Generic Elective [GE]

[For students who have not chosen Philosophy as Core Course.

6X2=12.

Total 75 hours Lecture and 15 hours Tutorial for each Module]

Semester - V

PHIGGEC01T [The Philosophy of Self –Development]

A. Buddhism- *Caturāryasatya, Causality, Dvādaśa nidāna [bhava chakra] aṣṭāṅgika Mārga.* 15

B. *Yoga: ---citta, cittabhūmi, cittavṛtti, cittavṛtti nirodha, aṣṭāṅgayoga.* 15

C. *Vedanta - Advaita Vedanta-Introduction [in brief]; sravana, manana, nididhyasana; Mukti--- jibanmukti, videha mukti.* 20

D. Vivekananda: *Karmayoga.* 15

E. Gandhi- Non-violence, Truth. 10

Semester -VI

PHIGGEC02T [Critical Thinking]

Text:

Madhuchhanda Sen, *Critical Thinking*

III. Ability Enhancement Course/ Shared Courses

Interdisciplinary, for both Hons. and General Students

Ability Enhancement Course Compulsory [AECC]

Semester I and II -as provided by the University Total Credit= [2X2]=04.

1. Skill Enhancement Course [SEC]

[Hons .students have to choose 02 papers and students of Undergraduate Programme have to choose 04 papers from a pool of subjects].

Total credit for Hons. students =[2X2]=04 and for students of Undergraduate Programme=[4X2]=08

Odd Semester

[Semester III for Hons. students and Semester III and V for students of Undergraduate Programme, same course is to be introduced]

PHISSEC01M - [Media Ethics]

What is Media Ethics, Roles and Impact of Media, Media and Democracy, Functions and Responsibilities of Media.

Even Semester

[Semester IV for Hons. students and Semester IV and VI for students of Undergraduate Programme, same course is to be introduced]

PHISSEC02M [Business Ethics]

What is Business Ethics; Environmental Ethics related to business, Advertising Ethics related to business.

TEXTS AND REFERENCES [For Honours]

PHIACOR01T [History of Western Philosophy-I]

TEXT:

F. Copleston, *A History of Philosophy*, vols. I to IV

Suggested Readings:

P. Edwards, *Encyclopedia of Philosophy*.

B. Russell, *History of Western Philosophy*.

R. Falckenberg, *History of Modern Philosophy*.

F. Thilly, *A History of Philosophy*.

W. K. Wright, *History of Modern Philosophy*.

Bernard Williams, *Descartes*.

S. Hampshire, *Spinoza*.

G. Pitcher, *Berkeley*.

N. Reacher, *Leibniz: An Introduction to his Philosophy*.

*Samarendra Bhattacharya, *Paschatya Darsaner Itihas*

Susanta Chakraborty, *Paschatya Darsaner Itihas*

Aminul Islam, *Prachin o Madhyajuger Itihas* [Sikha Prakasani, Dhaka]

Hasan Azizul Haque, *Socrates* [Anustup, Kolkata]

PHIACOR02T [Western Logic-I]

Text:

I. M. Copi, *Introduction to Logic*

R. Jeffery, *Formal Logic: Its Scope and Limits*

Mill, *A System of Logic*

Suggested Readings:

Ramaprasad Das and Subir Ranjan Bhattacharya, *Samsad Yuktivijnana Abhidhan*

Samir Chakraborty, *Yukti Vijnaner Bhumika*

Sukla Chakraborty, *Tarka Vijnana*

PHIACOR03T. [Outlines of Indian Philosophy-I]

TEXTS:

Hiriyana, *Outlines of Indian Philosophy*

Dipak Kumar Bagchi, *Bharatiya Darsan*.

Suggested Readings

C.D. Sharma, *A Critical Survey of Indian Philosophy*.

D.M. Dutta, *Six Ways of Knowing*

D.M.Dutta and Chatterjee, *An Introduction to Indian Philosophy*

Debabrata Sen, *Bharatiya Darsan*

Debiprasad Chattopadhyaya, *Lokayata Darsan*

Dinesh Chandra Bhattacharya Shastri, *Sadadarsana:Yoga*

J.N. Mohanty, *Classical Indian Philosophy*

Kanak Prabha Bandyopadhyaya, *Sankhya Patanjali Darsana*

Karuna Bhattacharya, *Nyaya Vaisesika Darsan*.

Panchanan Shastri, *Carvaka Darsan*.

Prodyot Kumar Mondal, *Bharatiya Darsan*.

Roma Choudhury, *Vedanta Darsan*.

S.C. Chatterjee, *Nyaya Theory of Knowledge*.

S.N. Dasgupta, *History of Indian Philosophy*.

S.Radhakrishnan, *Indian Philosophy* (Vol I and II)

Sadananda Bhaduri, *Nyaya-Vaisesika Metaphysics*.

Samarendra Bhattacharya, *Bharatiya Darsan*.

Sukhamoy Bhattacharya, *Purvamimamsa Darsan*.

Sukomal Choudhury, *Goutam Buddher Dharma Darsan*

T. R.V. Murti, *Central Philosophy of Buddhism*

Aditya Kumar Mohanty, *Concepts and issues in Indian Philosophy* (Utkal Studies in Philosophy)

S.K.Moitra, *Fundamental questions of Indian Metaphysics and Logic*

Anil Kumar Roychouri, *Doctrine of Maya*

Bijan Bihari Karpurokayastha, *Baratiya darsane nirisbarbad*

Jogiraj Basu, *Veder Parichoy*

Debiprasad Chattyopadhyay, *Bharatiya Darsan*

Dakshinaranjan Shastri, *Carvak Darsan*

Kalikrishna Bhattacharya, *Nyayatattva Parikrama*

PHIACOR04T [Western Logic-II]

Text

I. M. Copi, *Introduction to Logic*.

I. M. Copi, *Logic*.

Jeffery, *Formal Logic*

Mill, *A System of Logic*

References

Ramaprasad Das and Subir Ranjan Bhattacharya, *Samsad Yuktivijnana Abhidhan*

Samir Chakroborty, *Yukti Vijnaner Bhumika*

Sukla Chakroborty, *Tarka Vijnana*

PHIACOR05T [History of Western Philosophy-II]

P. Edwards, *Encyclopedia of Philosophy*.

B. Russell, *History of Western Philosophy*.

R. Falckenberg, *History of Modern Philosophy*.

F. Thilly, *A History of Philosophy*.

W. K. Wright, *History of Modern Philosophy*.

J. Locke, *An Essay Concerning Human Understanding*.

C. R. Morris, *Locke, Berkeley and Hume*.

T. E. Jessop and A. R. Luce (ed.), *The Works of George Berkeley*.

D. M. Dutta, *Chief Currents of Contemporary Philosophy*.

David Hume, *An Enquiry Concerning Human Understanding*.

Immanuel Kant, N. K. Smith (tr. and ed), *Critique of Pure Reason*.

H. J. Paton, *Kant's Metaphysics of Experience*.

Rasvihari Das, *A Handbook of Kant's Critique of Pure Reason*.
R. Scrutton, *A History of Philosophy from Descartes to Wittgenstein*.
N. B. Chakraborty, *Paschatya Darsaner Itihas* (Locke, Berkeley, Hume).
Chandrodaya Bhattacharya (Part- I & II), *Paschatya Darsaner Itihas*.
Ramaprasad Das, *Hume-er enquiry*.
Rasvihari Das, *Kant-er Darsan*.
Sandhya Basu, *Kanter Darsan* [Kamala Prakasani].
Taffajol Hosain, *Immanuel Kanter Pratham Ctitique*.

PHIACOR06T [Outlines of Indian Philosophy-II]

Suggested Readings:

Hiriyana, *Outlines of Indian Philosophy*.
Dipak Kumar Bagchi, *Bharatiya Darsan*.

References:

C.D. Sharma, *A Critical Survey of Indian Philosophy*.
D.M. Dutta, *Six Ways of Knowing*.
D.M. Dutta and Chatterjee, *An Introduction to Indian Philosophy*.
Debabrata Sen, *Bharatiya Darsan*.
Dinesh Chandra Bhattacharya Shastri, *Sadadarsana: Yoga*
J.N. Mohanty, *Classical Indian Philosophy*.
Kanak Prabha Bandyopadhyaya, *Sankhya Patanjali Darsana*
Prodyot Kumar Mondal, *Bharatiya Darsan*.
Roma Choudhury, *Vedanta Darsan*.
S.N. Dasgupta, *History of Indian Philosophy*.
S. Radhakrishnan, *Indian Philosophy*. (Vol I and II)
Sukhamoy Bhattacharya, *Purvamimamsa Darsan*.
Sukomal Choudhury, *Goutam Buddher Dharma Darsan*.
Aditya Kumar Mohanty, *Concepts and issues in Indian Philosophy (Utkal Studies in Philosophy)*
S.K. Moitra, *Fundamental questions of Indian Metaphysics and Logic*

Anil Kumar Roychouri, *Doctrine of Maya*

Bijan Bihari Karpurokayastha, *Baratiya darsane nirisbarbad*

Debiprasad Chattyopadhyay, *Bharatiya Darsan*

PHIACOR07T [Western Ethics]

Suggested Readings:

W. Frankena - *Ethics*

W. Lillie - *An Introduction to Ethics*

Samarendra Bhattacharya- *Nitividya*

Somnath Chakraborty- *Nitividya*

Shekh Abdul Wahab- *Binsha Satabdir Nitidarsan*

Fred Feldman, *Introductory Ethics*

Seh Abdul Wahab, *Kanter Nitidarsan*, Dhaka University Publication

Arabinda Basu, *Frankenar Niti Darsan*

Dikshit Gupta – *Nitishastra*

Mrinalkanti Bhadra, *Nitibidya*

PHIACOR08T [Social and Political Philosophy Western]

Recomended Books:

MacIver and Page, *Society: An Introductory Analysis*.

Pritibhusan Chattopadhyaya, *Samaj Darsana Dipika*

Frederick Engels, *Origin of the Family, Private Property and the State*.

Frederick Engels, *Parivar, Byaktigata Malikana O Rashtrer Utpatti* (Bengali Translation)

Shefali Moitra, *Naitikata O Naribad*

August Babel, *Women in the Past, Present and Future* Humayun Azad, Dvitiyo Lingo

Basabi Chakraborti (edt.), *Prasanga Manabibidya*

August Babel, *Nari: Atit, Bartaman Bhabishyat* (Bengali Translation By Kanak Mukhopadhyaya)

Satyabrata Chakraborty, *Bharater Rashtra Bhaban*.

Aditi Dasgupta, *Family: Maladies and Melodies*.

Anup Chand Kapur, *Select Constitution*.

GA Almond, GB Powell, K,Strom, R J Dalton [ed.],: *Comparative Politics today: A World View.*

S.N.Ray, *Modern Comparative Politics: Approaches, Methods and Issues.*

Dipita Majumdar, *Tulanamulak Rajniti O Sasonbyabostha.*

Nimai Pramanik, *Nirbachito Shasonbyabostha o Rajnitir Rooprekha*

Further Readings:

Susan Moller Okin, *Justice, Gender and the Family.*

Amal Kr Mukhopadhyaya, (translated by Arun Kr. Roy Choudhury) *Pascatya Rastra cintar Dhara-Plato theke Marx.*

V I Lenin, *The State.*

Parimal Bhusan Kar, *Samaj Tatva*

Sudarshan Ray Chaudhury, *Rashtra.*

Frederick Engels, *Principles of Communism.*

Frederick Engels, *Communism-er Mul Niti.*

Gurudas Bandhyopadhyay, *Sarvodaya Andoloner Itihaas.*

PHIACOR09T [Psychology and Philosophy of Mind]

J. Margolis – Philosophy of Psychology [Indian edition]

Morgan, King and others, *Introduction to Psychology.*

Paresnath Bhattacharya, *Monovidya.*

Pritibhusan Chattopadhyaya, *Monovidya.*

Nihar Ranjan Sarkar, *Monovijnan o Jiban* (Jnankosh Prakasani,Dhaka).

Ira Sengupta, *Manovidya.*

Madhabendra Mitra & Pushpa Misra, *Manasamikhsaner rooprekha*

Madhabendranath Mitra,Amita Chatterjee,Proyash Sarkar, *Manodarsan* [JU Publication]

Paul Edwards and Arther Pap, *Introduction to Philosophy* [Chapter on Mind-body]

PHIACOR10T [Classical Indian Text]

Text: *Annambhatta, Tarkasangraha* with *Dipika Tika*

References:

Anamika Roy Chaudhory, *Tarkasamgraha*

Indira Mukhopadhyaya, *Tarkasamgraha*

Kanailal Podder - *Tarkasamgraha* with *Dipika*.

Adhyapak Narayan Chandra Goswami [tr. In Bengali], - *Tarkasamgrahah[satikah]Adhyapanasahitah*

Gopinath Bhattacharya [tr. & elucidated in English] - *Tarkasamgraha – Dipika* on *Tarkasamgraha*
Tarkasamgraha by Annambhatta

PHIACOR11T [**Philosophy of Language---Indian and Western**]

Suggested Readings:

Hospers, *An Introduction To Philosophical Analysis*.

Ramaprasad Das, *Sabda O Artha*.

Samarikanta Samanta, Darsanik Bislesaner Rooprekha

P. Alstone, *Philosophy of Language*

Rabindranath Das, *Darsanik Vislesaner Bhumika*

PHIACOR12T [**Ethical and Social Philosophy of India**]

I.C.Sharma, *Ethical Philosophies of India*

S. K. Moitra, *The Ethics of the Hindus*

S. C. Chatterjee , *Fundamentals of Hinduism*.

John H. Hick , *Philosophy of Religion*.

P. K. Mahapatra (ed.) *Studies on the Purusarthas*.

Surama Dasgupta, *Development of Moral Philosophies in India*.

J. N. Sinha - *History of Indian Philosophy* (vol. I)

Madhusudan Saraswati , *Gururtha Deepika*.

Atul Chandra Sen , *Bhagavatgita* (Bengali)

Amita Chatterjee (ed.) , *Bharatiya Dharmaniti* (Selected Portions)

Dilip Kumar Mohanta, *Dharmadarsaner Katipaya Samasya*

Pritibhusan Chatterjee, *Studies in Comparative Religion*.

Nikhilesh Bandopadhyay, *Dharmadarsan*.

Kedarnath Tiwari, *Classical Indian Ethical Thought*

Dikshit Gupta, *Nitishastra*.

Rabindranath Das, *Dharmadarsan*

Indrani Syanyal and Ratna Dutta Sharma (Edited), *Dharmaniti o Srutil*

Loknath Chakraborti, *Chaoyar Caturmukh*

PHIACOR13T [Western Epistemology and Metaphysics]

Suggested Readings:

John Hospers, *An Introduction to Philosophical Analysis*, Second Edition.

A. J. Ayer, *The Problem of Knowledge*.

A. J. Ayer, *Language, Truth and Logic*.

R: J. Hospers, *Readings in Philosophical Analysis*.

A. J. Ayer, *The Central Questions of Philosophy*.

A. J. Woozley, *Theory of Knowledge*.

Samarikanta Samanta, *Darsanik Bishleshaner Ruprekha*.

Samarendra Bhattacharyya, *Darsanik Bishleshaner Bhumika*.

Rama Prasad Das, *Darsanik Jignasa (Bagarthatattva)*.

Rama Prasad Das, *Darsanik Jignasa (Jnanatattva -2)*.

Rama Prasad Das, *Darsanik Jignasa (Jnanatattva – 3)*.

Rama Prasad Das, *Paratattva O Bhanta Jagater Jnana*.

Rama Prasad Das and Shibapada Chakraborty, *Darsanik Bishleshaner Ruprekha*.

Dikshit Gupta, *Darsanik Bishleshaner Bhumika*.

Sushil Chakraborti, *Darshan Samashya*.

Debika Saha, *Darshan Samashya*.

Samarendra Bhattacharyya, *Darshan Samashya*.

PHIACOR14T [Some Modern Indian Thinkers]

Suggested Readings:

Satyabrata Chakraborty, *Bharatbarsha:Rastrabhabona*, Ekushe,Kolkata.

Sankar Ghosh, *Political Ideals and Movements in India*, Allied Publishers.

B.K. Lal, *Contemporary Indian Thinkers*.

Swami Vivekananda, *Practical Vedanta, Advaita Ashrama*

Swami Vivekananda, *The Yoga of Action Karmayoga, Advaita Ashrama*

Santwana Dasgupta, *Social Philosophy of Swami Vivekananda*. Ramakrishna Mission Institute of Culture, Kolkata.

Dineshchandra Bhattacharya Shastri, *Vivekanander Vedantachinta*, 7th, 8th and 9th vol.

Ramakrishna Mission Institute of Culture, Kolkata, *Exploring Harmony among Religious Traditions in India* [With the Keynote address and Valedictory Speech by Professor J.N.Mohanty,]

Complete Works of Swami Vivekananda, Vol-I and II, 17th edition, Advaita Asrama,

Swami Vivekanander Bani o Rachana, Vol. 1-3, Udbodhan Karyalaya

Swami Vivekananda, The Yoga of Action Karma Yoga, Advaita Ashrama

Swami Chetanananda[ed.], *Vedanta Voice of Freedom*, Advaita Asram.

Ashis Sanyal [ed.] *Babasaheb Dr. Ambedkar, Collected Works*, vol.1, Ambedkar Foundation, Ministry of Welfare, Govt. of India, New Delhi, 1995

B.R.Ambedkar, *Gandhi and Gandhism*, Critical Quest, New Delhi, 2008

S.K Moitra, *An Introduction to the Philosophy of Sri Aurobindo*, The culture Publishers, Calcutta.

Aurobindo, 'The Human Cycle' , in the collected volume of three works by Aurobindo on social and political philosophy : *Unity The Human Cycle, The Ideal of Human War and Self Determination*, Sri Aurobindo Ashram, Pondicherry. Available online.

Debi Prasad Chattopadhyay, *History, Society and Polity: integral sociology of Sri Aurobindo*, Macmillan Co.India, 1976

II. Elective Course

Discipline Specific Elective Course [DSE]

PHIADSE01T [Elective Logic]

Suggested Reading:

P. Suppes – *Introduction to Logic*

Williard Van Orman Quine, *Methods of Logic*, Vol. IV

PHIADSE02T [Practical Ethics]

Peter Singer, *Practical Ethics*

Pradip Kumar Roy [ed.] *Byabharik Nitibidya* [Third Edition], Abasar Prakashan, Dhaka.

Santosh Kumar Pal, *Falita Nitibidya*

Bidisha Chatterjee, *Redefining Ethics As Care*

Kohen, *Rethinking Feminist Ethics: Care, Trust & Empathy*

PHIADSE03T [Philosophy of Religion]

Pritibhusan Chatterjee, *Studies in Comparative Religion*.
Dilip Kumar Mohanta, *Dharmadarsaner Katipaya Samasya*.
Mial Edwards, *Philosophy of Religion*.
Nikhilesh Bandopadhyay, *Dharmadarsana*.
Mircea Eliade, *Patterns in Comparative Religion*.
Rabindranath Das, *Dharmadarsan*.
Sushil Chakraborti, *Dharmadarsana(Paschimbanga Rajya Pustak Parsad)*
Hospers: Introduction to Philosophy
Pringle Pattison: Studies in the Philosophy of Religion
Amitabha Bandopadhyay: *Dharmadarsana*

PHIADSE04T [Rabindranath, *Sadhana*]

PHIADSE05T-Russell, *Problems of Philosophy*.

PHIADSE06T- Hume, *An Enquiry Concerning Human Understanding*

Generic Elective/Interdisciplinary.

PHIHGEC01T [Logic]

Recommended Text:

I.M.Copi, Introduction to Logic

Suggested Readings:

Samir Kumar Chakraborti, *Tarkasastra - Bharatiya O Paschatya*.
Samarendra Bhattacharya, *Snatak Darsana-1*
Phalguni Mukhopadhyaya, *Bharatiyananyaya O Paschatya Yuktivijnana*.

PHIHGEC02T [Western Epistemology and Metaphysics]

Suggested Readings:

Mitra, Chatterjee o Sarkar, *Manodarsan: Sarirbad O Tar Bikalpo*.
Phalguni Mukhopadhyaya, *Bhartiya O Paschatya (Jnanavidya – Adhividya)* .
Samarendra Bhattacharya, *Snatak Darsana – [3rd Part]*
Samarendra Bhattacharya, *Paschatya Darsana*
John Hospers, In Introduction to Philosophical Analysis

PHIHGEC03T [Indian Epistemology and Metaphysics]

Suggested Readings:

Phalguni Mukhopadhyaya, *Bharatiya Darsana (Pramana O Prameya)*
Karuna Bhattacharya, *Nyaya – Vaisesika Darsana*
C.D. Sharma, *A Critical Survey of Indian Philosophy*
D.M. Dutta and Chatterjee, *An Introduction to Indian Philosophy*
Sabita Samanta, *A Critical Survey of Manas in Indian Philosophy*.

PHIHGEC04T [Ethics-Indian and Western]

Suggested Readings:

S.K. Moitra, *The Ethics of the Hindus*.
Dr. Dikshit Gupta, *Nitividya O Monovidya*.
Dr. Sanjib Ghosh , *Monovijnana O Nitavijnana* .
Samarendra Bhattacharyaya, *Nitividya*.
Dipak Kr. Bagchi, *Bharatiya Nitividya*
Amita Chatterjee[Edited]: *Bharatiya Dharmaniti*

III. Ability Enhancement Course: Elective Skill Enhancement Course. [For both Honours and Undergraduate Programme]

AECC: As provided by the University.

SEC

PHISSEC01M [Media Ethics]

Durgadas Basu, *Media Laws and Ethics*, Wardha Publication, Mumbai, 2001[Reprinted edition.]
Mukul Guha and Snehasis Sur [ed.]: *The Fourth Estate through Past, Present and Future*, Press Club
Kolkata.

NDTV, *More News is Good News*, Harper Collins.

PHISSEC02M [Business Ethics]

Debashish Guha, *Practical and Professional Ethics*, Vol.5, Concept Publishing Company, New Delhi,
2007

Manuel G.Velasquez, *Business Ethics: Concepts and Cases*, Sixth Edition.

For Undergraduate Programme

Core: Same as the Generic Elective for Hons. Students

DSE:

PHIGDSE01T-Applied Ethics:

Suggested readings:

Peter Singer, *Practical Ethics*
Pradip Kumar Roy, Peter Singer: *Vyavaharik Nitividya*
Santosh Kumar Pal, *Falita Nitividya*
Diksit Gupta, *Falita Nitividya*
Somnath Chakraborty, *Kathaya Karne Ethics*

PHIGDSE02T- Rabindranath, *Religion of Man*

PHIGDSE03T- Social & Political Philosophy

Suggested readings:

MacIver and Page, *Society: An Introductory Analysis*.

Pritibhusan Chattopadhyaya, *Samaj Darsana Dipika*

Samarendra Bhattacharya, *Samaj Darsana o Rastra Darsan*

Sudarsan Chakraborty, *Rastra*

PHIGDSE04T-Bimalkrishna Motilal, *Niti, Yukti, Dharma: Kahini O Sahitye Rama O Krishna*.

GE:

PHIGGEC01T- The Philosophy of Self –Development

Suggested readings:

C.D.Sharma, *A Critical Survey of Indian Philosophy*

Dutta & Chatterjee, *An Introduction to Indian Philosophy*

Nikhilesh bandopadhyaya, *Samasamayik Bharatiya Darsan*

Karmayoga, Swami Vivekananda (English & Bengali versions are available)

Devabrata Sen, *Bharatiya Darsan*

Nirod baran Chakraborti, *Bharatiya Darsan*

Kanakprabha Bandopadhyay, *Sankhya-Patanjal Darsan*

PHIGGEC02T- Critical Thinking

Text

Madhuchhanda Sen, *Critical Thinking*

Marks distribution and Evaluation

1. Theory Papers---Core, DSE, GE-75 [50 for End Term+25 for Internal Assessment] marks - each

2. Internal 25: 5 for attendance and 20 for Internal Assessment

3. Rules for Internal Assessment:

a. In case of Hons. Courses including Core and DSE two tutorials will be held---one within the first 8 weeks of the semester and the other during the remaining half of the semester.

b. Each tutorial will comprise a written test of 10 marks each.

c. Marks should not be multiplied in any case, such that, a tutorial comprising 5 marks cannot be multiplied by 2 to make it 10.

d. Continuous assessments should comprise descriptive answer type questions only and no objective or multiple choice- type question be allowed.

e. Continuous assessment of Core Courses should not be allowed in any other form than mentioned in 3.a-d.

f. In case of Undergraduate Programme and for Generic Elective, there will be one assessment carrying 20 marks on the basis of objective/multiple choice- type question.

4. Instructions for Paper setters in connection with the End-Term Examinations:

a. In case of End Term Examination, paper setters are to be instructed not to set questions of more than 5 marks on topics which are mentioned in the syllabi **‘to be discussed in brief’**.

b. No question would be set on topics on which only an overview would be required as per the syllabi.

c. Question pattern for End-Term Examinations:

i. Marks distribution in Honours level// Question pattern for End-Term Examination:

For Core Courses [PHIACOR01T-PHIACOR 14T]	DSE	GE
15x2=30 [Students are required to answer two (02) broad answer-type questions out of four (04), carrying 15 marks each].	15x2 =30 [Students are required to answer two (02) broad answer-type questions out of four (04), carrying 15 marks each].	2x10=20 [Students are required to answer 10[ten] questions out of twenty (20) each carrying 2[two] marks.]
5x2=10 [Students are required to answer 02[two] questions out of four (04), each carrying 5[five] marks.]	5x4=20 [Students are required to answer four (04) questions out of eight (08), carrying 5 marks each].	5x2=10 [Students are required to answer 02[two] questions out of four (04) each carrying 5[five] marks.]
2x5=10 [Students are required to answer 05[five] questions out of ten (10), each carrying 2[two] marks.]		10x2=20 [Students are required to answer 02[two] questions out of four (04) each carrying 10[ten] marks.]

ii. Marks distribution / Question pattern for End term Examination in Undergraduate Programme:

Core	DSE	GE
$2 \times 10 = 20$ [Students are required to answer 10[ten] questions out of twenty (20) each carrying 2[two] marks.]	$2 \times 10 = 20$ [Students are required to answer 10[ten] questions out of twenty (20) each carrying 2[two] marks.]	$2 \times 10 = 20$ [Students are required to answer 10[ten] questions out of twenty (20) each carrying 2[two] marks.]
$5 \times 2 = 10$ [Students are required to answer 02[two] questions out of four (04) each carrying 5[five] marks.]	$5 \times 2 = 10$ [Students are required to answer 02[two] questions out of four (04) each carrying 5[five] marks.]	$5 \times 2 = 10$ [Students are required to answer 02[two] questions out of four (04) each carrying 5[five] marks.]
$10 \times 2 = 20$ [Students are required to answer 02[two] questions out of four (04) each carrying 10[ten] marks.]	$10 \times 2 = 20$ [Students are required to answer 02[two] questions out of four (04) each carrying 10[ten] marks.]	$10 \times 2 = 20$ [Students are required to answer 02[two] questions out of four (04) each carrying 10[ten] marks.]

iii. Marks distribution in SEC [Shared Courses]:

Candidates have to answer 04 questions out of 8/10 each carrying 5 marks.