

PHILOSOPHY

CLASS XII

DISTRIBUTION OF MARKS-

Theory- 80 Marks

Internal Assessment-20 marks

UNIT- 1

Marks: 15 (No. of Lectures: 25)

INDUCTION — (i) Relation between Induction and Deduction, (ii)Kinds of Induction — Scientific Induction, Unscientific Induction, Analogy, Perfect Induction, Parity of Reasoning and Colligation of Facts

(iii) LAWS OF Nature — Axioms, Primary and Secondary Laws

UNIT- 2

Marks: 15 (No. of Lectures :25)

FOUNDATIONS OF INDUCTION — (i)**FORMAL FOUNDATIONS OF INDUCTION** — Law of Uniformity of Nature and Law of Causation, Cause — Definition, Qualitative and Quantitative Marks of Causation, Cause and Condition, Plurality of Cause

(ii)**PARADOX OF INDUCTION**

(iii) **MATERIAL FOUNDATIONS OF INDUCTION** — Observation and Experiment

UNIT- 3

Marks: 15 (No. of Lectures: 25)

(i)**EXPERIMENTAL METHODS** — Method of Agreement, Method of Difference, Joint Method of Agreement and Difference, Method of Concomitant Variation and Method of Residue

(ii) **HYPOTHESIS** — Meaning, Forms and Conditions of Legitimate Hypothesis

UNIT- 4

Marks: 20 (No. of Lectures: 35)

SYMBOLIC LOGIC — (i) Statement and Arguments, Statement form and Argument form,

(ii) Logical Connectives — Conjunction, Disjunction, Implication, Equivalence

(iii) Symbolisation and Construction of Truth Tables (Tautology, Contradictory, Contingent),

(iv) Proving Invalidity

UNIT- 5

Marks: 15 (No. of Lectures: 35)

PHILOSOPHY — (i) Definition of Philosophy with reference to Indian Philosophy,

(i) Distinctive features of Indian Philosophy,

(ii) Rationalism and Empiricism

UNIT-6

INTERNAL ASSESSMENT

(Marks: 20)

- A) Project work/Seminar presentation using Power Point or Charts: Any topic from the Syllabus
(Internal)

OR

(B) Institutions can conduct Internal Tests and Assignments from the following:-

Unit I : 4 (Four) Marks

1. Kinds of Induction.

Unit II : 4 (Four) Marks

2. Uniformity of Nature / Law of Causation

Unit III : 4 (Four) Marks

3. Hypothesis

Unit IV : 4 (Four) Marks

4. Logical Connectives - Conjunction / Disjunction / Implication / Equivalence.

Unit V : 4 (Four) Marks

5. Definition of Philosophy with Reference to Indian Philosophy.

Reference Books:

1. Roy, B.N. Textbook of Inductive Logic, Thirty-five Edition, S.C. Sarkar & Sons Private Ltd, Calcutta , 1984
2. Copi, Irving M., Symbolic Logic, Fifth Edition Prentice-Hall of India Private Ltd, New Delhi, 1995
3. Patrick, G.T.W, Introduction to Philosophy, Houghton Mifflin Company, New York, 1935
