# **PHILOSOPHY**

### **CLASS-XI**

## DISTRIBUTION OF MARKS-Theory-80 marks Internal Assessment-20 marks

: 25)
5

LOGIC – (i)Definition and Scope of Logic: Logic as Science or Arts,

(ii)Formal Truth and Material Truth

(iii) Words-Meaning, Kinds of Words,

Terms-Meaning, Division of Terms; Denotation and Connotation of Terms;

Logical Character of Terms.

UNIT 2: (Marks: 15) (No. of Lectures :25)

**PROPOSITION**– Analysis of Logical Propositions, Kinds of Proposition, Distinction between Grammatical Sentence and Logical Proposition, Simplification of Proposition, Distribution of Terms; Reduction of Sentences into their strict Logical form of Propositions; Opposition of Propositions; The Square of Opposition

UNIT 3: (Marks: 20) (No. of Lectures :35)

**INFERENCE** – Meaning, Kinds

- (i) **IMMEDIATE INFERENCE** Conversion, Obversion, Contraposition and Inversion.
- (ii) SYLLOGISM Meaning, Characteristics, Structure and Kinds, General Rules of Syllogism and its Fallacies; Figure of Syllogism; Moods of Syllogism, Special Rules of Valid Moods of First, Second, Third and Fourth Figures; Reduction – Direct and Indirect

UNIT 4: (Marks: 15) (No. of Lectures : 35)

**SYMBOLIC LOGIC**: (i)Meaning; Simple and Compound Statement; (ii)Conjunction, Disjunction and Negation; (iii)Using of Symbols and Simple Symbolization.

UNIT 5: (Marks: 15) (No. of Lectures :25)

**PHILOSOPHY:** Meaning of Philosophy with reference to Western Philosophy; Scope of Philosophy; Branches of Philosophy; Relation of Philosophy to Logic

#### UNIT 6:

### INTERNAL ASSESSMENT

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

(Marks: 20)

#### OR

(B) Institutions can conduct Internal Test and Assignment from the following:-

## Unit I: 4 (Four) Marks

1. Formal and Material Truth

## Unit II: 4 (Four) Marks

2. Analysis of Logical Propositions

### Unit III: 4 (Four) Marks

3. Meaning of Syllogism its Structure and Kinds

### **Unit IV: 4 (Four) Marks**

4. Symbols and Simple Symbolization

## Unit V: 4 (Four) Marks

5. Relation of Philosophy to Logic.

#### **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 Miffin Company, New York, 1935.

\*\*\*\*\*\*