

# PHILOSOPHY

## CLASS-XI

*One Paper*

*Time : 3 Hours*

*100 Marks*

### Unitwise Distribution of Marks

| Unit         | Topics  | Marks      |
|--------------|---|------------|
| Unit-1       | The Nature and Subject matter of Logic              | 06         |
| Unit-2       | Terms and Propositions                              | 12         |
| Unit-3       | The Laws of Thought                                 | 04         |
| Unit-4       | Opposition of Propositions and Inference            | 10         |
| Unit-5       | Categorical Syllogism                               | 12         |
| Unit-6       | Elements of Symbolic Logic                          | 06         |
| Unit-7       | The Nature of Inductive Reasoning                   | 10         |
| Unit-8       | Formal and Material Grounds of Scientific Induction | 10         |
| Unit-9       | Hypothesis  | 10         |
| Unit-10      | Mill's Methods of Experimental Inquiry              | 10         |
| Unit-11      | Nyāya Logic   | 10         |
| <b>TOTAL</b> |   | <b>100</b> |

### Unitwise Distribution of Course Contents :

- Unit-1 : Nature and Subject matter of Logic** 10 Periods  
Nature and use of Logic; Difference between Truth and Validity.
- Unit-2 : Terms and Propositions** 20 Periods  
Definition of Term; Denotation and Connotation of Term; Nature of Proposition and traditional classification of Propositions, Four-fold classification of Propositions; Distribution of terms.
- Unit-3: Laws of Thought** 05 Periods  
Identity, Contradiction and Excluded Middle.
- Unit-4: Opposition of Propositions and Inference** 15 Periods  
Opposition of Propositions and Traditional square of propositions; Immediate and Mediate Inference; Conversion and Obversion.

|  |            |
|--|------------|
| <b>Unit-5: Categorical Syllogism</b>   | 25 Periods |
| Its Definition; Rules of Valid Syllogism; Figures and Moods; Fallacies.  |            |
| <b>Unit-6: Elements of Symbolic Logic</b>  | 10 Periods |
| Nature of Symbolic Logic; Value of using symbols in Logic;<br>Basic Truth - Functions and Truth-Tables.  |            |
| <b>Unit-7: Nature of Inductive Reasoning</b>   | 20 Periods |
| Scientific Induction and its characteristics; Scientific Induction<br>and Induction by simple enumeration.   |            |
| <b>Unit-8: Formal and Material Grounds of Scientific Induction</b>   | 20 Periods |
| Uniformity of nature and Law of Causation; Observation and<br>Experiment - Fallacies of Observation.   |            |
| <b>Unit-9: Hypothesis</b>  | 15 Periods |
| Hypothesis and its Importance in Scientific Inquiry; Conditions of Valid<br>Hypothesis; proofs of Hypothesis :   |            |
| <b>Unit-10: Mill's Methods of Experimental Inquiry</b>   | 20 Periods |
| Method of Agreement, Method of Difference, The Joint Method of<br>Agreement and Difference, The method of Concomitant Variation and<br>the Method of Residues. |            |
| <b>Unit-11: Nyāya Logic</b>  | 10 Periods |
| The Nyāya View on Valid knowledge (Prama), The Four sources of<br>valid knowledge (Pramanas) with special reference to Perception and<br>Inference             |            |

**PRESCRIBED TEXTBOOKS :**

1. Text Book of Deductive Logic  
Bhola Nath Roy  
(Published by : S.C. Sarkar & Sons Private Ltd., Calcutta)
2. Text Book of Inductive Logic  
Bhola Nath Roy  
(Published by : S.C. Sarkar & Sons Private Ltd., Calcutta)
3. An Introduction to Indian Philosophy  
S.C. Chatterjee & D.M. Datta  
(Published by: Sibendranath Kanjinlal, Superintendent, Calcutta University Press, Calcutta)

4. Modern Logic (Vol-I): Symbolic Logic  
S. Shyamkishore Singh

**REFERENCE BOOKS:**

1. Introduction to Logic  
I.M. Copi  
(Published by Prentice Hall of India Pvt. Ltd., New Delhi)
2. The Nyaya Theory of Knowledge  
S.C. Chatterjee  
(Published by: Sibendranath Kanjinlal, Superintendent, Calcutta University Press, Calcutta).

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## DESIGN OF QUESTION PAPER

Subject : **PHILOSOPHY**  
Paper : Theory  
Class : XI  
Full Mark : 100  
Time : 3 Hours

|            |  |   |                         |              |                   |
|------------|--|---|-------------------------|--------------|-------------------|
| <b>I</b>   | <b>WEIGHTAGE TO OBJECTIVES</b>   |   |                         |              |                   |
|            | <b>Objectives</b>  | <b>Marks</b>  | <b>Percentage</b>       |              |                   |
|            | Knowledge (K)  | 20  | 20                      |              |                   |
|            | Understanding (U)  | 50  | 50                      |              |                   |
|            | Application (A)  | 30  | 30                      |              |                   |
|            | <b>Total :</b>   | <b>100</b>  | <b>100</b>              |              |                   |
| <b>II</b>  | <b>WEIGHTAGE TO FORMS OF QUESTIONS:</b>                                |   |                         |              |                   |
|            | <b>Form of Questions</b>   | <b>No. of Question</b>                              | <b>Time (in minute)</b> | <b>Marks</b> | <b>Percentage</b> |
|            | Essay/Long Answer (E/LA)   | 4   | 82                      | 32           | 32                |
|            | Short Answer (SA-I)  | 8   | 44                      | 32           | 32                |
|            | Short Answer (SA-II)   | 10  | 30                      | 20           | 20                |
|            | Very Short Answer (VSA)  | 8   | 12                      | 8            | 8                 |
|            | MCQ  | 8   | 12                      | 8            | 8                 |
|            | <b>Total:</b>  | <b>38</b>   | <b>180 m</b>            | <b>100</b>   | <b>100</b>        |
| <b>III</b> | <b>WEIGHTAGE TO CONTENT:</b>   |   |                         |              |                   |
|            | <b>UNIT/CONTENTS :</b>   |   |                         | <b>Marks</b> | <b>Percentage</b> |
|            | 1.   | The Nature and Subject matter of Logic              |                         | 6            | 6                 |
|            | 2.   | Terms and Propositions                              |                         | 12           | 12                |
|            | 3.   | The Laws of Thought                                 |                         | 4            | 4                 |
|            | 4.   | Opposition of Propositions and Inference            |                         | 10           | 10                |
|            | 5.   | Categorical Syllogism                               |                         | 12           | 12                |
|            | 6.   | Elements of Symbolic Logic                          |                         | 6            | 6                 |
|            | 7.   | The Nature of Inductive Reasoning                   |                         | 10           | 10                |
|            | 8.   | Formal and Material Grounds of Scientific Induction |                         | 10           | 10                |
|            | 9.   | Hypothesis  |                         | 10           | 10                |
|            | 10.  | Mill's Methods of Experimental Inquiry              |                         | 10           | 10                |
|            | 11.  | Nyaya Logic   |                         | 10           | 10                |
|            | <b>Total :</b>   |   | <b>100</b>              | <b>100</b>   |                   |
| <b>IV</b>  | <b>SCHEME OF SECTIONS :</b> Nil  |   |                         |              |                   |
| <b>V</b>   | <b>SCHEME OF OPTIONS :</b> 50% in SA-I & 100% in Essay Type Questions. |   |                         |              |                   |
| <b>VI</b>  | <b>DIFFICULTY LEVEL :</b>  |   |                         |              |                   |
|            | Difficult  | :   | 30%                     |              |                   |
|            | Average  | :   | 50%                     |              |                   |
|            | Easy   | :   | 20%                     |              |                   |

**Abbreviation :** K(Knowledge), U(Understanding), C(Comprehension), Exp.(Expression), Skill(S), E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ(Multiple Choice Question)

# PHILOSOPHY

CLASS-XII

One Paper

Time : 3 Hours

100 Marks

## Unitwise Distribution of Marks

| Unit    | Topics                                  | Marks      |
|---------|---|------------|
|         | <b>A. INDIAN PHILOSOPHY :</b>           |            |
| Unit-1  | Nature and Schools of Indian Philosophy | 8          |
| Unit-2  | Indian Ethics                           | 8          |
| Unit-3  | Buddhism and Jainism                    | 12         |
| Unit-4  | Vaisésika and Sāṅkhya                   | 12         |
| Unit-5  | Advaita Vedānta of Śāṅkara              | 10         |
|         | <b>B. WESTERN PHILOSOPHY :</b>          |            |
| Unit-6  | Philosophy; Knowledge                   | 10         |
| Unit-7  | Realism and Idealism                    | 10         |
| Unit-8  | The Causal Principle                    | 10         |
| Unit-9  | Theories of Reality                     | 10         |
| Unit-10 | Ethics                                  | 10         |
|         | <b>TOTAL</b>                            | <b>100</b> |

## Unitwise Distribution of Course Contents :

### A. INDIAN PHILOSOPHY

- Unit-1 : Nature and Schools of Indian Philosophy :** **15 Periods**  
Heterodox and Orthodox; common features of Different Schools of Indian Philosophy.
- Unit-2 : The Law of Karma; Four Purusārthas :** **10 Periods**  
Artha, Kāma, Dharma, Moksa; Duties Relating to castes and stages of Life (Vasṇāshranadharmā)
- Unit-3: Buddhism and Jainism :** **25 Periods**  
Four Noble Truths and Eight-fold Noble Path; Theory of Dependent Origination (Pratityasamutpāda); Anekāntavāda and Syādvāda
- Unit-4: Vaisésika and Sāṅkhya** **25 Periods**  
Vaisesika-Categories (padarthas) with special reference to substance (dravya); Sāṅkhya Theory of Causation; Purusa and Prakrit.

**Unit-5: Advaita Vedānta of Śāṅkara** **20 Periods**  
The Nature of Ātman, Brahma, World.

**B. WESTERN PHILOSOPHY :**

**Unit-6: Philosophy; Knowledge :** **20 Periods**  
Philosophy and its Nature; Relation between Science and Philosophy;  
Rationalism and Empiricism.

**Unit-7: Realism and Idealism :** **10 Periods**  
John Locke and Bishop Berkeley

**Unit-8: The Causal Principle** **15 Periods**  
Nature of cause-Aristotle's view of Causation; Hume's Theory of Causality.

**Unit-9: Theories of reality** **20 Periods**  
Monism, Dualism and Pluralism

**Unit-10: Ethics :** **20 Periods**  
The Nature of Ethics; The Nature of Moral Judgement; Moral and Non-  
Moral Actions; Motive and Intention.

**PRESCRIBED TEXTBOOKS :**

1. An Introduction of Indian Philosophy  
S.C. Chatterjee & D.M. Datta  
(Published by : Sibendranath Kanjinlal, Superintendent,  
Calcutta University Press, Calcutta).
2. Introduction of Philosophy  
J.N. Sinha  
(Published by : J.N. Sen, New Central Book Agency Private Ltd., Calcutta)
3. A Manual of Ethics  
J.N. Sinha  
(Published by: J.N. Sen, New Central Book Agency Private Ltd., Calcutta)

**REFERENCE BOOK:**

1. A History of Philosophy  
Frank Thilly  
(Published by : Surjeet Publications, Delhi).

## DESIGN OF QUESTION PAPER

Subject : **PHILOSOPHY**  
Paper : Theory  
Class : XII  
Full Mark : 100  
Time : 3 Hours

| <b>I WEIGHTAGE TO OBJECTIVES</b>           |   |  |                       |            |            |    |
|--|---|--|-----------------------|------------|------------|----|
|  | Objectives  | Marks                                      | Percentage            |            |            |    |
| <b>I</b>                                   | Knowledge (K)   | 20   | 20                    |            |            |    |
|  | Understanding (U)   | 50   | 50                    |            |            |    |
|  | Application (A)   | 30   | 30                    |            |            |    |
|  | <b>Total :</b>  | <b>100</b>                                 | <b>100</b>            |            |            |    |
| <b>II WEIGHTAGE TO FORMS OF QUESTIONS:</b> |   |  |                       |            |            |    |
|  | Form of Questions   | No. of Question                            | Time (in minute)      | Marks      | Percentage |    |
| <b>II</b>                                  | Essay/Long Answer (E/LA)  | 4  | 82                    | 32         | 32         |    |
|  | Short Answer (SA-I)   | 8  | 44                    | 32         | 32         |    |
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|  | Very Short Answer (VSA)   | 8  | 12                    | 8          | 8          |    |
|  | MCQ   | 8  | 12                    | 8          | 8          |    |
|  | <b>Total:</b>   | <b>38</b>                                  | <b>180 m</b>          | <b>100</b> | <b>100</b> |    |
| <b>III WEIGHTAGE TO CONTENT:</b>           |   |  |                       |            |            |    |
| <b>C. INDIAN PHILOSOPHY</b>                |   |  |                       |            |            |    |
|  | UNIT  | TOPICS                                     | Marks                 | Percentage |            |    |
| <b>III</b>                                 | 1.  | The Nature and School of Indian Philosophy |                       | 8          | 8          |    |
|  | 2.  | Indian Ethics                              |                       | 8          | 8          |    |
|  | 3.  | Buddhism and Jainism                       |                       | 12         | 12         |    |
|  | 4.  | Vaisheshika and Sankara                    |                       | 12         | 12         |    |
|  | 5.  | Advaita Vedanta of Sankara                 |                       | 10         | 10         |    |
|  | <b>D. WESTERN PHILOSOPHY</b>  |  |                       |            |            |    |
|  |   | UNIT                                       | CONTENTS              | Marks      | Percentage |    |
|  |   | 6.   | Philosophy, Knowledge |            | 10         | 10 |
|  |   | 7.   | Realism and Idealism  |            | 10         | 10 |
|  |   | 8.   | The Causal Principle  |            | 10         | 10 |
| 9.   |   | Theories of Reality                        |                       | 10         | 10         |    |
| 10.  |   | Ethics                                     |                       | 10         | 10         |    |
| <b>Total :</b>                             |   |  | <b>100</b>            | <b>100</b> |            |    |
| <b>IV</b>                                  | <b>SCHEME OF SECTIONS :</b> Nil   |  |                       |            |            |    |
| <b>V</b>                                   | <b>SCHEME OF OPTIONS :</b> 50% in SA-I & 100% in Essay Type Questions.      |  |                       |            |            |    |
| <b>VI</b>                                  | <b>DIFFICULTY LEVEL :</b><br>Difficult : 30%<br>Average : 50%<br>Easy : 20% |  |                       |            |            |    |

**Abbreviation :** K(Knowledge), U(Understanding), C(Comprehension), Exp.(Expression), Skill(S), E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ(Multiple Choice Question)