

**254****III**

Total No. of Questions – 5

Regd.

Total No. of Printed Pages – 2

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Part – III
LOGIC, Paper-II
(English Version)

Time : 3 Hours]

[Max. Marks : 100

I. Answer any two of the following questions :**2 × 15 = 30**

- (1) Describe the relationship between Induction and Deduction.
- (2) Describe the Non-Scientific Methods and explain Method of Tenacity.
- (3) Describe Enumeration and explain Complete Enumeration.
- (4) Describe the J.S. Mill's Experimental methods.
- (5) Describe methods followed in Social Sciences and explain Case History Method.

II. Answer any six of the following questions :**6 × 5 = 30**

- (1) Describe Universals and explain Verbal Universals.
- (2) Explain the fallacy of Composition.
- (3) Explain the Natural Experiment.
- (4) Explain the Questionnaire method.
- (5) Explain the statistical method.
- (6) Explain plurality of causes.
- (7) Explain Deduction and Induction.
- (8) Explain fallacy of accident.
- (9) Explain paradox of Inference.
- (10) Explain the law of Unity of Nature.

III. Answer any ten of the following blanks :

10 × 1 = 10

- (1) Father of Deductive Logic _____.
- (2) Father of Inductive Logic _____.
- (3) Experimental methods of J.S. Mill are _____.
- (4) Enumeration is _____ types.
- (5) Fallacy is a _____.
- (6) Case History method is _____ types.
- (7) Nature has _____ comparisons..
- (8) _____ says continuous discarded principles are called science.
- (9) Non-Scientific methods _____ types.
- (10) The starting point of Deduction _____.
- (11) The starting point of Induction _____.
- (12) Observation is _____ types.
- (13) The field investigation method is followed in _____ Scientific methods.
- (14) Before cause _____ is Located.
- (15) Deduction is a _____ Logic.

IV. Answer any five of the following questions :

5 × 2 = 10

- (1) Explain Deductive method.
- (2) Explain Inductive method.
- (3) Explain Observation.
- (4) Explain the Material Logic.
- (5) Explain the Inductive Leap.
- (6) Explain Fallacy.
- (7) Explain the Postulates.

V. Answer any five of the given fallacies :

5 × 4 = 20

- (1) Miss Sindhu got gold medal in olympics. So Tamarind price has been hiked.
- (2) Cat is a cannine.
- (3) Soul is permanent because soul has no death.
- (4) Walking is good for the health. So I always walk in the streets.
- (5) Restricting the people in War-time is good so in regular situations restricting the people is also good.
- (6) Stabbing a person is crime. Doctor using the knife in Surgery. So doctor is a criminal. Explain.
- (7) Explain the spend thrift arguments.