

**154****III**

Total No. of Questions – 37

Total No. of Printed Pages – 4

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Part – III**LOGIC, Paper-I****(English Version)****Time : 3 Hours]****[Max. Marks : 100****SECTION – A**

I. Answer any three from the following five questions : $3 \times 10 = 30$

- (1) Describe the relationship between Logic and Ethics.
- (2) Define the principles of thought.
- (3) Explain the categorical propositions.
- (4) Define the denotation and connotation of terms.
- (5) Explain the common sense thinking and scientific thinking.

SECTION – B

II. Answer any eight questions from the following twelve questions:

- (6) Explain the material logic.
- (7) Explain the Fallacy of middle term.
- (8) Explain the positive and negative terms.

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- (9) Define the Hypothetical proposition.
- (10) Write the meaning of inference with examples.
- (11) Explain the Fallacy of Four.
- (12) Explain the quality and quantity of proposition.
- (13) Write the law of identity.
- (14) Define the singular and general terms.
- (15) Write the uses of Logic.
- (16) Write any two fallacies of syllogism.
- (17) Define the consequence.

SECTION - C

III. Answer any fifteen questions from the following twenty questions :

15 × 2 = 30

- (18) Definition of Logic.
- (19) Explain the Fallacy.
- (20) Write the definition of Reasoning.
- (21) If you study well you will pass.

You have passed.

∴ You studied well.

Write the fallacy of above syllogism.

- (22) Write the name of the first term in the proposition.
- (23) Name the first two sentences in the categorical syllogism.

(24) If one inherits property he will be rich.

He is rich.

∴ He has inherited property.

Write the fallacy.

(25) What is Prama ?

(26) All men are Rational.

All soldiers are Brave.

∴ All Brave men are Rational.

Write the fallacy.

(27) All Indian are Asians.

All Andhra's are Indians.

Draw the conclusion.

(28) Write the term which comes only in premises.

(29) All mirrors are white.

All flowers are white.

∴ All flowers are mirrors.

Write the fallacy in the above syllogism.

(30) No anger is good.

No silence is anger.

∴ No silence is good.

Write the fallacy of above syllogism.

(31) Salt is useful.

Salt is white.

Write the conclusion.

(32) If weather is fine, the cricket will be played.

The cricket is played.

∴ The weather is fine.

Name the fallacy in above Hypothetical Syllogism.

(33) Explain the subject term.

(34) Explain the predicate term.

(35) Name the terms in conclusion.

(36) Name the two terms in major premises.

(37) Raju is either rich or poor.

Raju is rich.

∴ Write the conclusion.