

2020

**PHILOSOPHY**

Full Marks : 100

Time : 3 hours

*The figures in the margin indicate full marks for the questions**General Instructions:*

- (i) Write all the answers in the Answer Script.
- (ii) Attempt Part–A Objective Questions serially.
- (iii) Attempt all parts of a question together at one place.

(PART : A–OBJECTIVE )

( Marks : 50 )

SECTION–I

( Marks : 30 )

GROUP–A

1. Choose and write the correct answer (any ten) 1 x 10 = 10

(a) Logic is

- (i) a science, but not an art
- (ii) both a science and an art
- (iii) neither a science, nor an art
- (iv) an art, but not a science.

(b) 'Copula' is

- (i) subject of a proposition
- (ii) predicate of a proposition
- (iii) the connecting link between the subject and the predicate
- (iv) not a constituent of a proposition.

(c) A concrete term is the

- (i) name of an attribute
- (ii) name of a mood
- (iii) name of a figure
- (iv) name of a thing.

(d) Propositions are divided into Categorical and Conditional

- (i) according to Relation
- (ii) according to Quality
- (iii) according to Modality
- (iv) according to Import.

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- (e) Conversion is a form of
- (i) Mediate Inference
  - (ii) Categorical Syllogism
  - (iii) Immediate Inference
  - (iv) Dilemma.
- (f) '∼' is a symbol for
- (i) implication
  - (ii) conjunction
  - (iii) negation
  - (iv) disjunction.
- (g) 'Blind man' is a
- (i) singular term
  - (ii) negative term
  - (iii) privative term
  - (iv) collective term.
- (h) 'Barbara' is a valid mood of the
- (i) First figure
  - (ii) Second figure
  - (iii) Third figure
  - (iv) Fourth figure.

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- (i) 'Few men are honest' can be reduced to
- (i) an 'A' proposition
  - (ii) an 'E' proposition
  - (iii) an 'O' proposition
  - (iv) an 'I' proposition
- (j) The figure of a syllogism is determined by the position of the
- (i) Major term
  - (ii) Middle term
  - (iii) Minor term
  - (iv) Copula.
- (k) Disjunction is false when
- (i) both the disjuncts are false
  - (ii) both the disjuncts are true
  - (iii) the first one is true and the second one is false.
  - (iv) The first one is false and the second one is true.

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- (l) 'Epistemology' means
- (i) a theory of values
  - (ii) a theory of beauty
  - (iii) a theory of reality
  - (iv) a theory of knowledge.

GROUP – B

2. Write whether the following statements are *true* or *false* (any *ten*)  
1 x 10 = 10

- (a) If denotation of a term increases, its connotation increases.
- (b) All syncategorematic words are terms.
- (c) 'A' proposition distributes predicate only.
- (d) The relation between 'I' and 'O' proposition is contrary opposition.
- (e) The premise in which the minor term occurs is called the minor premise.
- (f) Two negative premises yield a conclusion.
- (g) A privative term implies the present absence of an attribute.

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- (h) BRAMANTIP is a valid mood in the Second Figure.
- (i) Philosophy literally means "love of wisdom".
  - (j) 'A man is in the room' is a particular proposition.
  - (k) A normative science deals with things as they are.
  - (l) 'Humanity' is an abstract term.

GROUP – C

3. Fill in the blanks (any *ten*)  
1 x 10 = 10

- (a) The word 'Logic' is derived from the Greek noun \_\_\_\_\_ .
- (b) 'Logic' is a \_\_\_\_\_ science.
- (c) A syllogism consists of three terms each of which occurs \_\_\_\_\_ .
- (d) The term 'teacher' is relative to the term \_\_\_\_\_.
- (e) Conditional propositions are either hypothetical or \_\_\_\_\_ .
- (f) Metaphysics is the theory of \_\_\_\_\_ .
- (g) An enthymeme is an abridged \_\_\_\_\_ .

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- (h) \_\_\_\_\_ Figure is called the perfect figure by Aristotle.
- (i) The Converse of 'E' is \_\_\_\_\_ .
- (j) The connotation of the term 'man' is animality and \_\_\_\_\_ .
- (k) 'O' symbolises particular \_\_\_\_\_ proposition.
- (l) The word 'few' has a \_\_\_\_\_ force.

SECTION – II

( Marks : 20 )

4. Answer any *ten* questions in 2 or 3 sentences each:

2 x 10 = 20

- (a) What is deduction?
- (b) Define a categorematic word.
- (c) What is the relation between denotation and connotation?
- (d) Contrapose the following proposition:  
'No men are honest'.
- (e) Why is logic called normative science?

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- (f) Obvert the following proposition:  
'All men are mortal'.
- (g) Give the logical character of the term 'blind'.
- (h) What is a contrary proposition.
- (i) Distinguish between Connotative and Non-Connotative terms.
- (j) What is immediate inference?
- (k) What is a figure?
- (l) Convert the proposition:  
'Few persons are not selfish'.
- (m) What is epistemology?
- (n) What are the different branches of philosophy?
- (o) Distinguish between Positive Term, and Negative Term.

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( PART : B – DESCRIPTIVE )

( Marks : 50 )

Answer question no. 5 and any three from the rest.

5. Symbolize the following statements (any five):  $4 \times 5 = 20$

- (a) Chicago will win the superbowl unless Atlanta wins their conference championship.
- (b) Both Tata and Birla win their first game only if Reliance does not win it's first game.
- (c) Mr. A. is not wise and not handsome.
- (d) A state will develop only if there is peace.
- (e) If all men are mortal and Socrates is a man, then Socrates is mortal.
- (f) Mr. X is human and he is not poor.
- (g) Either Chicago or Dallas will win the superbowl but they will not both win the superbowl.
- (h) If people are literate, then scientific development is possible and prosperity can be achieved.

6. What is the relation between the Denotation and the Connotation of terms? Do they vary inversely?  $6 + 4 = 10$

7. What is meant by opposition of proposition? Explain the different forms of opposition.  $3 + 7 = 10$

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8. Reduce the following sentences into their strict logical form. (any five)  $5 \times 2 = 10$

- (i) Every man is liable to error.
- (ii) Every disease is not fatal.
- (iii) Students sometimes commit mistakes.
- (iv) A few students are present in the class.
- (v) People seldom realise the difficulties of other.
- (vi) Any men cannot make a leader.
- (vii) Virtuous persons are often happy.

9. Define Syllogism. State and explain the general rules of syllogism.  $2 + 8 = 10$

10. What is Philosophy? Explain any two branches of philosophy.  $2 + 8 = 10$

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