

QP CODE

T5065

Enrollment Number:

Name:

MA DEGREE EXAMINATIONS, MAY 2024

First Semester

M.A. Philosophy

M23PH03DC – Traditional Logic

(2023 July admissions)

Time: 3 Hours

Max Marks: 70

Section A

Answer any ten of the following questions in a word or sentence each. Each question carries 1 mark.

1. ----- is the science of the laws of thought.
2. Every term denotes objects and connotes specific -----
3. A -----proposition establishes a relation between two terms in which the predicate is either affirmed or denied to the subject without any condition.
4. In ----- proposition both subject and predicate terms are undistributed
5. If A proposition is true, then I proposition is -----
6. The subject of the conclusion is the ----- term
7. Figure of a syllogism is determined by the position of the ----- term
8. Which among the following is NOT a mixed syllogism
(Categorical Syllogism, Hypothetical Syllogism, Dilemma)
9. The major premise of the Hypothetical syllogism is ----- proposition
10. The conclusion of the Disjunctive syllogism is ----- proposition
11. Who wrote the treatise on logic called 'Prior Analytics'?
12. Name the mixed syllogism having two hypothetical propositions as major premises and the minor premise is a disjunctive proposition?
13. ----- inference is probable
14. -----observation is the wrong interpretation or misunderstanding of observed facts
15. A ----- is a guess about the causes of an event

(1X10=10)

Section B

Answer any five of the following questions in two or three sentences each. Each question carries 2 marks.

16. Define the 'term' in logic
17. Give an example for deductive argument

18. What you mean by 'problem of induction'
19. Convert the singular proposition 'Mahatma Gandhi is the father of the nation'
20. Explain Modus Ponens
21. Symbolically represent the invalid forms of disjunctive syllogism
22. Discuss Rebuttal of dilemma
23. Why Perfect induction is unscientific? Give any two reasons.
24. Explain the sources of hypothesis
25. Define cause.

(2X5=10)

Section C

Answer any five of the following questions in a paragraph each. Each question carries 4 marks.

26. Discuss Aristotle's 'laws of thought'
27. Compare Denotation and Connotation of Terms
28. Analyze the validity of an argument
29. Discuss Disjunctive syllogism
30. What is Dilemma? Explain with examples.
31. State the rules and use of good analogy
32. Examine stages of Scientific Induction
33. Illustrate Method of Concomitant Variations.

(4X5=20)

Section D

Answer any three of the following questions in two pages each. Each question carries 10 marks.

34. Define Logic? Examine the nature and scope of logic
35. What is a proposition? Explain the classification of propositions
36. What is immediate inference? Discuss different types of immediate inference
37. Explain rules and fallacies of categorical syllogism
38. Discuss the kinds of Hypothetical Syllogism by evaluating the validity of the following argument:
 If plastic waste is recycled (P), then the environment will be saved (Q)
 The environment is being saved (Q)
 Therefore, Plastic waste is recycled (P)
39. Discuss Mill's Experimental Methods.

(10X3=30)