

Reg. No. :

Name :

**First Semester B.A. Degree (C.B.C.S.S. – O.B.E. – Supplementary/
Improvement) Examination, November 2024
(2019-2023 Admission)**

**COMPLEMENTARY ELECTIVE COURSE IN PHILOSOPHY
1C01 PHI – Deductive Logic and Reasoning Aptitude**

Time : 3 Hours

Max. Marks : 40

**PART – A
(Short Answer)**

Answer **all** questions. **Each** answer carries **1** mark.

1. Define argument.
2. What is meant by inference ?
3. What is Formal logic ?
4. Give the meaning of copula in logic.
5. Define Predicate term.
6. What is meant by immediate inference ?

(6×1=6)

**PART – B
(Short Essay)**

Answer **any six** questions. **Each** answer carries **2** marks.

7. Define logical reasoning.
8. What is a proposition ?
9. Examine the nature of Categorical proposition.
10. What is Obversion ?

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11. Give the definition of term.
12. Explain Modus tollens.
13. Distinguish between mediate and immediate inference.
14. Explain the distribution of terms in I and O propositions.

(6×2=12)

**PART – C
(Essay)**

Answer **any four** questions. **Each** answer carries **3** marks.

15. Explain Contraposition with a suitable example.
16. Describe the uses of studying logic.
17. Explain the distribution of terms in categorical proposition.
18. What is a disjunctive syllogism ?
19. Write a note on Figure of categorical syllogism.
20. Briefly state Opposition of propositions.

(4×3=12)

**PART – D
(Long Essay)**

Answer **any two** questions. **Each** answer carries **5** marks.

21. Define logic and discuss its nature and scope. What are the uses of studying logic ?
22. Explain in detail the classification of categorical proposition based on quality and quantity.
23. Give a detailed exposition of the rules and fallacies of a categorical syllogism.
24. What are the types of dilemmas ? Examine the ways of rebutting a dilemma.

(2×5=10)