



K23U 4029

Reg. No. :

Name :

**I Semester B.A. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/
Improvement) Examination, November 2023
(2019 Admission Onwards)
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. What is reasoning ?
2. Define material logic.
3. What is immediate inference ?
4. What is a judgment ?
5. Define normative science.
6. What is fallacy of ambiguous minor ?

(6×1=6)

**PART – B
(Short Essay)**

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

7. Define term and proposition.
8. What is conversion ?
9. Describe Modus ponens.

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10. State the distribution of terms in A and E proposition.
11. Describe the structure of a Categorical proposition.
12. Examine the Fallacy of undistributed middle.
13. What is a Conditional proposition ?
14. Differentiate between mediate and immediate inference.

(6×2=12)

**PART – C
(Essay)**

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

15. Is Logic a normative science ? Discuss the nature of logical reasoning.
16. What is meant by obversion in immediate inference ?
17. Distinguish between categorical and conditional propositions.
18. Explain mood of a categorical syllogism with the help of an example.
19. What is meant by mixed syllogism ?
20. Explain the nature of a hypothetical syllogism.

(4×3=12)

**PART – D
(Long Essay)**

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

21. Define logic and elucidate on the nature and scope of logic.
22. Discuss in detail the four types of dilemmas and the methods of meeting a dilemma.
23. Examine in detail the rules of a Standard form categorical syllogism.
24. With the help of suitable examples discuss the traditional square of opposition in logic.

(2×5=10)