Reg. No.	:
	= 0

Second Semester B.A. Degree (C.B.C.S.S. - OBE - Supplementary/ Improvement) Examination, April 2025 (2019 to 2023 Admissions) CORE COURSE IN PHILOSOPHY

2 B02 PHI: Traditional Logic

Time: 3 Hours

Max. Marks: 40

PART - A

(Short Answer)

Answer all questions. Each answer carries 1 mark.

- Define proposition.
- 2. What is induction?
- 3. What is Immediate Inference?
- Name the father of Inductive logic.
- Define term.
- 6. The 'Organon' was written by

 $(6 \times 1 = 6)$

PART - B

(Short Essays)

Answer any six questions. Each answer carries 2 marks.

- Describe mixed hypothetical syllogism.
- 8. Define argument.
- 9. Write a note on inductive leap.

P.T.O.

K25U 1369

- Explain the structure of a simple proposition.
- 11. What is scientific induction?
- 12. Define major term.
- Examine 'Contraries' in traditional square of opposition.
- Explain minor premise.

 $(6 \times 2 = 12)$

PART - C (Essay)

Answer any four questions. Each answer carries 3 marks.

- Describe the uses of studying logic.
- Distinguish between O proposition and I proposition.
- 17. Describe a categorical proposition.
- 18. Distinguish between the fallacy of Illicit major and fallacy of Illicit minor
- Describe Modus ponens with the help of an example
- 20. Explain Dilemma.

 $(4 \times 3 = 12)$

PART - D

(Long Essay)

Answer any two questions. Each answer carries 5 marks. 21. Discuss the distribution of categorical propositions based on quality and quantity.

- Explicate the rules and fallacies of a standard categorical syllogism.
- Analyze a hypothetical and disjunctive syllogism and explain rules and fallacies.
- 24. Define logic and elucidate on the nature and scope of logic. $(2 \times 5 = 10)$