



K21P 4145

Reg. No. :

Name :

I Semester M.A. Degree (C.B.S.S. – Reg./Supple./Imp.)

Examination, October 2021

(2018 Admission Onwards)

PHILOSOPHY

PHI1C01 : Logic and Scientific Method

Time : 3 Hours

Max. Marks : 60

PART – A

Answer **any one** question. Answers should **not** exceed **800** words. **Each** answer carries **15** marks.

1. Demonstrate Fallacies of Ambiguity.
2. Define categorical syllogism. Explain the rules and fallacies of categorical syllogism. (1×15=15)

PART – B

Answer **any three** questions. Answers should **not** exceed **400** words. **Each** answer carries **10** marks.

3. Give an account of traditional square of opposition.
4. Write a short note on existential import.
5. Briefly explain education.
6. Explain hypothetical syllogism.
7. Elucidate the stages of scientific investigation. (3×10=30)

PART – C

Answer **any three** questions. Answers should **not** exceed **200** words. **Each** answer carries **5** marks.

8. Describe the method of residues.
9. Explain postulates of induction.
10. What is meant by analogy ?
11. Write a note on Fallacy of division.
12. Distinguish between scientific and unscientific explanation. (3×5=15)