Reg. No. : ....

Name : ....

**First Semester M.A. Degree (CBSS – Supple. (One Time Mercy Chance)/
Imp.) Examination, October 2023
(2014 to 2022 Admissions)
PHILOSOPHY
PHI 1 C01 : 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. Define Logic. Explain the nature and scope of it.

2. What is meant by analogy ? Examine the rules or conditions of a sound analogy and analyse the uses of it. (1×15=15)

PART – B

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

3. Briefly explain the postulates of induction.

4. Elucidate the different types of dilemmas.

5. Distinguish between obversion and conversion.

6. Examine the three kinds of mixed syllogism.

7. Discuss the fallacies of ambiguous use of terms or fallacy of equivocation. (3×10=30)

P.T.O.

PART – C

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

8. Bring out the differences between normative and positive sciences.

9. Examine the relationship between truth and validity.

10. Check the validity of the following syllogism :
    All persons who have money are people who can enjoy life.
    You are not a person who has money.
    Therefore, You are not a person who can enjoy life.

11. Briefly explain the seven stages of scientific investigation.

12. Examine the fallacy of undistributed middle with a suitable example. (3×5=15)