



Reg. No. :

Name :

II Semester B.A. Degree (CCSS – 2014 Adm. – Regular)

Examination, May 2015

CORE COURSE IN PHILOSOPHY

2B02 PHI : Logic and Scientific Method

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries **1** mark. **Fill** in the blanks :

1. Inference is the process of drawing a _____ from the premises.
2. An O proposition distributes its _____
3. A term which is absent in the conclusion of a categorical syllogism and present in both of its premises are called _____ term.
4. Modus ponens is one of the types of _____ syllogism. (4×1=4)

PART – B

Write short notes on **any seven** of the following. Answer should **not** exceed **50** words **each**. **Each** question carries **2** marks.

5. Proposition
6. Truth
7. Contrary Relation
8. Fallacy of Undistributed Middle
9. Disjunctive proposition
10. Inductive Leap
11. Inference
12. Modus Tollens
13. Deduction
14. Simple Dilemma.

(7×2=14)

P.T.O.



PART - C

Answer **any four** of the following. Answer should **not** exceed **100 words each**. Each question carries **3** marks.

15. Write a short note on the uses of studying Logic.
16. Describe the different types of categorical propositions.
17. Give an account of the rules of Obversion.
18. What is meant by distribution of terms in Categorical Propositions ?
19. Examine the features of Constructive Hypothetical Syllogism.
20. Discuss the specialties of Rebuttal. (4x3=12)

PART - D

Answer **any two** questions. Answer should **not** exceed **250 words each**. Each question carries **5** marks.

21. Bring out the nature and content of Logic.
22. Examine the structure of a Categorical Syllogism. What are the important rules of Quantity ?
23. Find out the fallacy of the following arguments and explain it.
 - a) All composers are singers.
No Indian are composers.
No Indians are singers.
 - b) All activists are women.
All activists are intelligent.
All intelligent persons are women.
24. Discuss the problem of Induction. Suggest solutions to the problem. (2x5=10)