K20U 0425

Reg. No. : ....

Name : ....

II Semester B.A. Degree CBCSS (OBE)- Regular Examination, April 2020
(2019 Admission)
Core Course in Philosophy
2B02 PHI : TRADITIONAL LOGIC

Time : 3 Hours

Max. Marks : 40

PART – A

Short answer. Answer **all** questions. **Each** answer carries **1** mark.

1. Define logic.

2. What do you mean by Proposition ?

3. Define induction.

4. Explain Syllogism.

5. What is Modus Tollens ?

6. Define Mediate inference.

(6×1=6)

PART – B

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

7. Explain the use of studying Logic.

8. Write a note on immediate inference with examples.

9. Distinguish contrary and subcontrary propositions.

10. Differentiate induction from deduction.

11. Define Categorical Syllogism.

12. Write a note on Distribution of terms.

13. Define dilemma.

14. Identify the minor term, major term and middle term of the following syllogism.
    All applicants are graduates.
    Some women are graduates.
    Therefore some women are applicants.   (6×2=12)

PART – C

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

15. Give a brief account of Postulates of induction.

16. Middle term must be distributed in at least one premise. Why ?

17. Distinguish Modus Ponens and Modus Tollens with examples.

18. Define Rubuttal with examples.

19. Explain the four stages of scientific induction.

20. Differentiate simple enumeration and complete enumeration.   (4×3=12)

PART – D

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

21. State and explain the rules and fallacies of Categorical Syllogism.

22. Explain the distribution of terms in a categorical proposition with help of Euler's circle.

23. What is induction and explain the problem of induction ?

24. Examine the nature and scope of Logic.   (2×5=10)

_____