Reg. No. : ....

Name : ....

Second Semester B.A. Degree (CBCSS-Supplementary/One Time Mercy Chance) Examination, April 2024
(2014 – 2018 Admissions)
CORE COURSE IN PHILOSOPHY
2B02 PHI – Logic and Scientific Method

Time : 3 Hours   Max. Marks : 40

PART – A

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

1. A dilemma is a _____ syllogism.

2. The study of logic helps us to avoid errors in

3. 'Some flowers are not white' is an example of _____ proposition.

4. If one premise of a syllogism is negative, its conclusion must be

(4×1=4)

PART – B

Answer **any seven** questions. Answer should **not** exceed **50** words. **Each** answer carries **2** marks.

5. Define logic.

6. Write a short note on contraposition.

7. What is meant by formal logic ?

8. Give an account of the fallacy of four terms.

9. Distinguish between a term and a word.

10. Define denotation of a term.

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11. Write a short on the fallacy of undistributed middle.

12. Briefly explain the two forms of hypothetical syllogism.

13. Give a brief account of enumerative induction.

14. Define experiment.

(7×2=14)

PART – C

Answer **any four** questions. Answer should **not** exceed **100** words. **Each** answer carries **3** marks.

15. Distinguish between mediate and immediate inference.

16. Define hypothesis and bring out its significance.

17. Check the validity of the following argument.

    All boys are mortal

    No girls are boys

    Therefore, No girls are mortal.

18. Give an account of Disjunctive syllogism.

19. Discuss the important uses of studying logic.

20. Distinguish between normative and positive sciences.

(4×3=12)

PART – D

Answer **any two** questions. Answers should **not** exceed **250** words. **Each** answer carries **5** marks.

21. What is meant by distribution of term ? Explain the rules of distribution.

22. Define education. Examine the different types of it.

23. Elucidate the different kinds of dilemma.

24. Describe the rules and fallacies of a pure Categorical syllogism.

(2×5=10)