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K22U 3230

Reg. No. :

Name :

I Semester B.A. Degree (C.B.C.S.S.-Supplementary)
Examination, November 2022
(2016-2018 Admissions)
COMPLEMENTARY COURSE IN PHILOSOPHY
1C01 PHI – Logic and Reasoning Aptitude

Time : 3 Hours

Max. Marks : 40

PART – AAnswer **all** questions. Each answer carries **1** mark.

1. A universal affirmative proposition distributes the _____ term only.
2. The sciences which study 'what ought to be' are called _____ sciences.
3. A dilemma is a _____ syllogism.
4. Which is the next letter in the series : B, D, G, K, P, _____ . (4×1=4)

PART – BAnswer **any seven** questions. Answer should **not** exceed **50** marks.
Each answer carries **2** marks.

5. What do you mean by induction ?
6. Give an account of argument.
7. Differentiate a proposition from ordinary sentence.
8. Define denotation of a term.
9. What do you mean by education ?
10. What is meant by fallacy of 'undistributed middle'?
11. Write a short note on conversion.

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12. Define dilemma.
13. What do you mean by mediate inference ?
14. Give the conversion, obversion and contraposition of the following proposition
'All boys play football.' (7×2=14)

PART – CAnswer **any four** questions. Answer should **not** exceed **100** marks.
Each answer carries **3** marks.

15. Distinguish between formal and material logic.
16. What do you mean by rebuttal of a dilemma ? Explain it with an example.
17. Define hypothetical syllogism and explain its rules.
18. Describe the features of contraposition.
19. What is obversion ? Explain the rules of obversion.
20. Check the validity of the following syllogism.
Light is essential to guide our steps.
Lead is not essential to guide our steps.
Therefore, Lead is not light. (4×3=12)

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

21. Explain the different types of dilemmas with suitable examples.
22. Describe the rules and fallacies of pure categorical syllogism.
23. Define logic and explain the uses of study of logic.
24. What is the difference between universal and particular proposition ?
Describe the rules of distribution. (2×5=10)