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K19U 3155

Reg. No. : ....

Name : ....

I Semester B.A. Degree (CBCSS-Supplementary/Improvement)
Examination, November - 2019
(2014-2018 Admissions)
COMPLEMENTARY COURSE IN PHILOSOPHY
1C01 PHI : LOGIC AND REASONING APTITUDE

Time : 3 Hours

Max. Marks : 40

PART - A

Answer **All** questions. Each answer carries **1** mark.   (4×1=4)

Choose the most appropriate option.

1. An error in reasoning is technically referred as-------------

   (a) Syllogism   (b) Argument

   (c) Dilemma   (d) Fallacy

2. In a simple dilemma, conclusion will be a--------------- proposition.

   (a) Hypothetical   (b) Conditional

   (c) Mixed   (d) Categorical

3. Find the next letter in the series. D, G, J, M, P. ------------------

   (a) Q   (b) R

   (c) S   (d) T

4. Aeroplane is related to Pilot in the same way as Elephant is related to---
   ----

   (a) Elephant man   (b) Elephantine

   (c) Saddle   (d) Mahout

P.T.O.

PART B

Answer any **Seven** questions. (7x2=14)

Answers should not exceed **50** words. Each answer carries **2** marks.

5. What is Reasoning? Give a brief explanation.

6. Define Logic.

7. Distinguish between quantity and quality of a Proposition.

8. Differentiate between pure and mixed Syllogism.

9. Give a brief account of normative sciences.

10. Write short note on Induction.

11. Distinguish between a Term and a Word.

12. Find out the Obverse and Converse of the following proposition. *'All girls are dancing'*

13. Distinguish between Mediate and Immediate Inference.

14. Discuss the features of Sound Argument

PART-C

Answer any **Four** questions. (4x3=12)

Answers should not exceed **100** words. Each answer carries **3** marks.

15. Examine the different methods of meeting a Dilemma.

16. Explain briefly the fallacy of Undistributed Middle.

17. Check the given argument for its validity.

All boys are mortal

No girls are boys

Therefore, No girls are mortal

18. Differentiate between the fallacies of Illicit Major and Illicit Minor.

19. Examine the differences between Deduction and Induction with suitable examples.

20. What is Conversion? State the rules of Conversion.

PART-D

Answer any **Two** questions. (2x5=10)

Answers should not exceed **250** words. Each answer carries **5** marks.

21. Define Dilemma and explain the different types of it with suitable examples.

22. Bring out the relation of opposition between Categorical Propositions by means of the Traditional Square of Opposition.

23. State and explain the rules of Categorical Syllogism.

24. What is meant by distribution of terms in different Categorical propositions? Explain the rules of distribution.

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