



K15U 0545

Reg. No. :

Name :

I Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, November 2015
(2014 Admn. Onwards)
COMPLEMENTARY COURSE IN PHILOSOPHY
1C01 PHI : Logic and Reasoning Aptitude

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries 1 mark. Fill in the blanks/choose the correct answer.

1. The predicate of the conclusion of a categorical syllogism is called _____
2. Some flowers are beautiful. It is an example of a _____ proposition.
3. Find the conclusion from the following statements :
All boys are intelligent.
All intelligent persons are efficient.
a) All intelligent persons are boys
b) All boys are efficient
c) Some boys are efficient
d) No boys are efficient
4. Find the odd one from the given choices :
a) Pigeons
b) Parrots
c) Bats
d) Crows

(4×1=4)

P.T.O.



PART – B

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

Write short notes on :

5. Reasoning.
6. Quantity of a categorical proposition.
7. Contradictory relation.
8. Obverse of a proposition.
9. Fallacy of illicit major.
10. Modus tollens.
11. Hypothetical proposition.
12. Take the dilemma by horns.
13. Fallacy of improper disjunction.
14. E proposition. **(7×2=14)**

PART – C

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

15. Examine logic as the science of reasoning.
16. Give an account of the classification of categorical proposition based on quantity and quality.
17. Examine the rules of conversion.



18. Explain the important fallacies of disjunctive syllogism.
19. Distinguish between induction and deduction.
20. Find the fallacy of the following argument :
All officers are efficient.
All efficient persons are intelligent.
All intelligent persons are officers. **(4×3=12)**

PART – D

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

21. Give an account of the rules and fallacies of Hypothetical syllogism.
22. Explain the distribution of terms in A., E, I and O propositions.
23. Discuss the major fallacies of categorical syllogism.
24. Describe the salient features of Rebuttal. Explain with an example. **(2×5=10)**