Reg. No. : ....

Name : ....

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A. T.T.M./B.B.A. R.T.M./B.B.M./
B.C.A./B.S.W./B.A. Afsal-Ul-Ulama Degree (CCSS – Reg./Supple./Imp.)
Examination, November 2015
Open Course
5 D01 PHIL : LOGICAL REASONING AND ARGUMENTATION
(2013 Admission)

Time : 2 Hours

Max. Weightage : 20

PART – A

This Part consists of **two** bunches of question carrying **equal** weightage of **one**.
Each bunch consists of **four** objective type questions. Answer **all** questions :

1. _____ is an act of mind that leads to inferences from certain given facts.

   a) Willing   b) Feeling   c) Reasoning   d) None of these

2. In a _____ argument, true premises will give true conclusions.

   a) Deductive   b) Inductive   c) Symbolic   d) None of these

3. In a categorical syllogism, there are_____ terms.

   a) One   b) Three   c) Four   d) Two

4. _____ is a fallacy of Ambiguity.

   a) Fallacy of accident   b) Fallacy of false cause
   c) Fallacy of Amphiboly   d) Fallacy of complex question

5. In a syllogism, the term common in both the premises is called a _____
   term.

   a) Middle   b) Major   c) Minor   d) None of these

6. Find the odd one :

   a) Inch   b) Yard   c) Centimeter   d) Ounce

7. Find the matching pairs like **PSYCHOLOGIST : NEUROSIS** :

   a) Dermatologist : Fracture

   b) Ophthalmologist : Cataract

   c) Infant : Pediatrician

   d) Oncologist : Measles.

8. Find the missing letters :

   Z, X, V, T, R, ..., ...

   a) O, K

   b) N, M

   c) K, S

   d) P, N

   e) M, N.   **($^1/_4$×8=2 Weightage)**

PART – B

Answer **any six** questions in **one** or **two** sentences **each**. **Each** question carries a weightage of **one** :

9. Define 'inductive leap'.

10. Write a short note on the structure of a categorical proposition.

11. Define syllogism.

12. What do you mean by rebuttal of a dilemma ?

13. Which are the various kinds of verbal fallacies ?

14. Define Fallacy of Petitio Principi.

15. What do you mean by Analogy ?

16. Write a short note on the classification of categorical proposition.

17. What is the difference between universal and particular propositions ?

18. Distinguish between Fallacy of composition and Fallacy of division. **(6×1=6 Weightage)**

PART – C

Answer **any four** questions. Answers **not** exceed **one** page. **Each** carries a weightage of **two** :

19. Explain briefly the differences between deduction and induction.

20. What is meant by distribution of terms ?

21. Differentiate between pure and mixed syllogism.

22. Check the validity of the following syllogism :

   All men are selfish

   No apes are men

   Therefore, No apes are selfish.

23. Briefly explain the fallacy of undistributed middle with an example.

24. Distinguish between the fallacies of illicit major and illicit minor.

25. Which are the four types of dilemma ?

26. Explain briefly the fallacy of the Appeal to Emotion.   **(4×2=8 Weightage)**

PART – D

Answer **any one**. **Each** question carries a weightage of **four** :

27. Define dilemma and bring out the methods of meeting a dilemma.

28. Bring out the relation of opposition between categorical propositions by means of the traditional square of opposition.

29. Describe the rules and fallacies of pure categorical syllogism. **(1×4=4 Weightage)**