Reg. No. : ....

Name : ....

I Semester B.A. Degree (C.B.C.S.S. – Reg./Supple./Improv.) Examination, November 2017
COMPLEMENTARY COURSE IN PHILOSOPHY
1C01PHI : Logic and Reasoning Aptitude
(2014 Admn. Onwards)

Time : 3 Hours

Max. Marks : 40

PART – A

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

1. In a complex dilemma, conclusion is a _____ proposition.
   a) Categorical   b) Disjunctive   c) Hypothetical   d) None of these

2. When the major term is used in different senses in major premise and conclusion, then the syllogism commits the fallacy of
   a) Illicit major   b) Illicit minor
   c) Ambiguous major   d) Ambiguous minor

3. Cloth is related to thread in the same way as Candle is related to
   a) Light   b) Wax   c) Wick   d) Lighter

4. BDEG is related to DFGI in the same way as HKMO is related to
   a) JMOQ   b) ILNP   c) JMOP   d) JNOQ

(4×1=4)

PART – B

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

5. What is Reasoning ?

6. Define Normative Science.

7. Distinguish between a Term and a Word.

8. Differentiate subject term from Predicate term.

9. Write a short note on Immediate Inference.

10. Define Categorical Syllogism.

11. Write a short note on the fallacy of Undistributed Middle.

12. Find out the Obverse and Converse of the following proposition.

   'No politicians are honest'.

13. Define Complex Destructive Dilemma with a suitable example.

14. Distinguish between fallacy of Ambiguous major and Ambiguous minor in a categorical syllogism. **(7×2=14)**

PART – C

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

15. Examine the relationship between Truth and Validity.

16. Check the validity of the following Syllogism

   No Gandhians are communists

   All Gandhians are vegetarians

   ∴. No vegetarians are communists.

17. What are the differences between Universal and Particular propositions ?

18. Give a short account of the different types of Dilemma.

19. What are Euler's Circles ?

20. Distinguish between Deduction and Induction with suitable examples. **(4×3=12)**

PART – D

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

21. Define Logic and explain the uses of studying Logic.

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

23. Define Education and bring out the different forms of Education.

24. Define Hypothetical syllogism. Explain the fallacies of a Mixed Hypothetical syllogism. **(2×5=10)**