L – 6132

Reg. No. : ....

Name : ....

First Semester M.A. Degree Examination, August 2021.

Philosophy

PY 213: LOGIC

(2017 – 2019 Admission)

Time : 3 Hours   Max. Marks : 75

SECTION – A

Answer **any five** questions. Each question carries **6** marks. Answer should be not less than **400** words.

1. Explain the law of excluded middle and law of non-contradiction.

2. What is proposition? Explain categorical proposition.

3. Differentiate between obversion and conversion.

4. Give an account of fallacies of ambiguity.

5. Explain the figure and mood of a syllogism.

6. What is enthymeme? Discuss

7. Explain disjunctive syllogism.

8. What is the principle of universal causation? Explain

(5 × 6 = 30 Marks)

SECTION – B

Answer **any three** questions. Each question carries **15** marks. Answer should be not less than **1000** words.

9. Describe dilemma and its kinds. Explain various methods of avoiding dilemma.

10. Draw a square of opposition to represent the A, E, I and O propositions and explain the relation between these propositions.

11. Distinguish between deduction and induction. Explain postulates of induction.

12. Define hypothesis. What are the requirements of a good hypothesis?

13. What is meant by the distribution of terms? Explain the rules of distribution.

(3 × 15 = 45 Marks)

_____