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Reg. No. : .....

Name : .....

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

**Philosophy**

**PY 213 : LOGIC**

**(2020 Admission)**

Time : 3 Hours

Max. Marks : 75

PART – A

Answer any **five** questions out of **eight** questions.

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

1. Distinguish between truth and validity. Give examples to show that truth and validity are independent.
2. Explain the figures and moods of a syllogism.
3. Briefly explain the law of identity and law of non-contradiction.
4. Distinguish between obversion and contraposition.
5. What is enthymeme? Discuss.
6. Explain Hypothetical syllogisms.
7. Distinguish between deduction and induction with suitable examples.
8. Define hypothesis. What are the requirements of a good hypothesis?

**(5 × 6 = 30 Marks)**

P.T.O.



PART – B

Answer **any three** questions out of **eight** questions.

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

9. What is meant by the distribution of terms? Explain the rules of distribution.
10. Draw a square of opposition to represent the A, E, I and O propositions and explain the nature of relation between these propositions.
11. State and explain the rules of categorical syllogism.
12. Critically examine Mill's theory of causation.
13. What is fallacy? Give a detailed account of fallacies of presumption and fallacies of ambiguity.

**(3 × 15 = 45 Marks)**

