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(1st Semester)

PHILOSOPHY

(Honours)

Paper No. : PHI-102

(**Logic—I**)

Full Marks : 70

Pass Marks : 45%

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Distinguish between Deductive and Inductive arguments. Give two examples of each type. 14

Or

What do you understand by the validity of an argument? Explain with example. 14

2. Explain and illustrate the different kinds of categorical propositions of the fourfold scheme. 14

Or

Classify propositions according to (a) quality, (b) quantity and (c) quality and quantity taken together. Give suitable examples.

3. What is opposition of propositions? Explain and illustrate the different kinds of opposition of proposition. 4+10=14

Or

What is obversion? State the rules of obversion. Obvert A, E, I and O propositions. 2+6+6=14

4. What do you understand by 'figure' and 'mood' of a syllogism? How many figures and valid moods are there in each figure? 7+7=14

Or

What is a syllogism? Explain the structure of a categorical syllogism. 4+10=14

5. Explain the meaning of fallacy. Distinguish between Formal and Informal fallacies. 4+10=14

Or

Name three fallacies arising from the violation of the general rules of syllogistic reasoning. Give examples. 14

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