

FORMAL LOGIC

Section-A

Answer any Four choosing ONE from each Group

4X10=40

(I)

A. What is logic ? and discuss its nature , scope and uses of logic?

Or

B. Write an essay on Traditional Logic – Aristotle

II

A. Explain the law of identity and law of non- contradiction ?

or

B. Explain the difference between proposition and statement ?

III

A. Explain Categorical Syllogism

Or

B. Explain the rules Modern Classification of Propositions

IV

A. Discuss the modern classification of proposition ?

or

B. Explain about basic truth tables ?

Section-B

Answer Any Five of the following

5x2 = 10M

1. Law of Non - Contradiction
2. Statement
3. Types of Syllogism
4. Deduction
5. Venn diagrams
6. Hypthetical syllogism
7. Rules of Categorical Syllogism
8. Table of Negtion