CHAPTER -7

Modern Logic and Symboli Logic

(One Mark Questions)

(Answer in one sentence. Each question carries one marks.)

- 1) Who was the founder of Modern Symbolic Logic? (K)
- 2) What is Simple Proposition? (K)
- 3) What is Compound Proposition? (K)
- 4) Give an example of general Proposition. (U)
- 5) What is Law of thought? (K)
- 6) Define Law of Identity? (K)
- 7) When does the Conjunction True? (U)
- 8) When does the Disjunction False? (U)
- 9) When does the Implication False? (U)

Two Marks questions

(Answer in Two sentences. Each question carries Two marks.)

- 1) What is Conjunction? (K)
- 2) What is Disjunction? (K)
- 3) Mention the truth table of Negation? (U)
- 4) What is compound Proposition? (K)
- 5) Name the Kinds of Law of Thought. (U)

Short Notes – Five Marks

(Write in 10 to 15 sentences. Each question carries five marks.)

- 1. Truth table of conjunction. (U)
- 2. Truth table of disjunction. (U)
- 3. Truth table of implication. (U)
- 5. Law of excluded middle. (U)
- 5. Law of contradiction. (U)
- 6. Law of Identity. (U)

Five Marks questions

(Answer in 10-15 sentences. Each question carries Five marks.)

- 1) Explain the truth –Table of Conjunction. (U)
- 2) Explain the truth-table of Disjunction. (U)
- 3) Explain the truth-table of Implication. (U)
- 4) Explain the Law of Contradiction. (U)
- 5) Explain the Law of Identity. (U)

Ten Marks questions.

(Write in 25to 30 sentences. Each question carries ten marks)

1) Explain the Basic Law of Thought. (S)