

Important Question.

UNIT-1

1. PCNF, PDNF.
2. Normal form based problem
3. Theory of inference based problem

UNIT-2

1. Mathematical Induction
2. Pigeonhole principle
3. Permutation & combination
4. Recurrence Relation.

UNIT-3

1. Theorems
2. Isomorphism of graph, Euler & Hamilton graph problem.

UNIT-4

1. Rings & fields
2. Subgroup, Normal subgroup & cosets
3. Lagrange's theorem

UNIT-5

1. Lattices
2. sublattices
3. Boolean Algebra, homomorphism.