UNIT I   FUNDAMENTALS

UNIT II   DATA STRUCTURES

UNIT III   ALGORITHM DESIGN: I

UNIT IV   ALGORITHM DESIGN: II

UNIT V   APPROXIMATION ALGORITHMS
Planar Graph Coloring – Maximum Program Stored Problem – Bin Packing – Scheduling Independent Tasks – 0/1 Knapsack – Rounding – Interval Partitioning.

TOTAL = 45

REFERENCES