Unit-4 2nd half DAA:-

From Branch & Bound.

Expecting:-

set-2

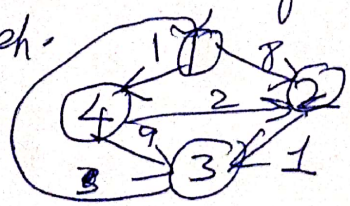
1. 4AQ:- Satisfiability problem → given from (Unit-5).
(or)

2. 4BQ:- Describe FIFO Bband and Baund algorithms (Unit-4) and. Explain NP-Hard and NP-complete problems (Unit-5).

set-1

3. 4AQ:- Draw the Postion of state space tree generated by LC (least count) for Knapsack instances n=4, (P1, P2 ··· P5) = (10, 10, 12, 18), (w1, w2 ··· w5) = (2, 4, 6, 9) and M=15. → (Unit-4)
(or)

4. 4BQ:- State the following all pairs shortest path problem & find the shortest distance from each node to each other in graph.



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