

## **AOA PT2 Question Bank**

1. Problem on Dijkstra Algorithm.
2. Problem on MST (Prims and Kruskals Algorithm)
3. Write an algorithm for greedy knapsack problem and state its complexity.
4. Problem on Floyd Warshall Algorithm.
5. Problem and Algorithm for 0/1 Knapsack.
6. Write a short note and algorithm on the N-Queen problem.
7. Write a short note on 15 puzzle problem.
8. Problem on Sum of Subsets.
9. Write an algorithm for Rabin Karp algorithm with an example.
10. Write an algorithm for KMP algorithm with an example.