Subject Name: Introduction to Artificial Intelligence
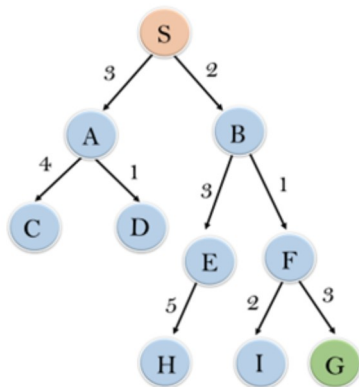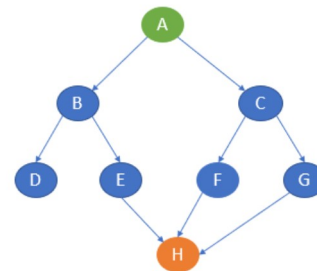**Submission date: last by 7/02/2024**

Unit 3

1. What is uninformed search?
2. What is informed search?
3. Explain BFS in detail.
4. Explain DFS in detail.
5. Explain 8 puzzle Problem in detail.
6. What is Greedy BFS? Explain in detail.
7. Write a short note on A* Search Technique.
8. Explain Generate and Test Search Technique.
9. Explain Hill Climbing Technique.
10. Explain Best First Search Algorithm in detail.
11. Explain Best First Search Technique by solving these two networks: