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Daffodil International University

Department of Software Engineering

Faculty of Science & Information Technology

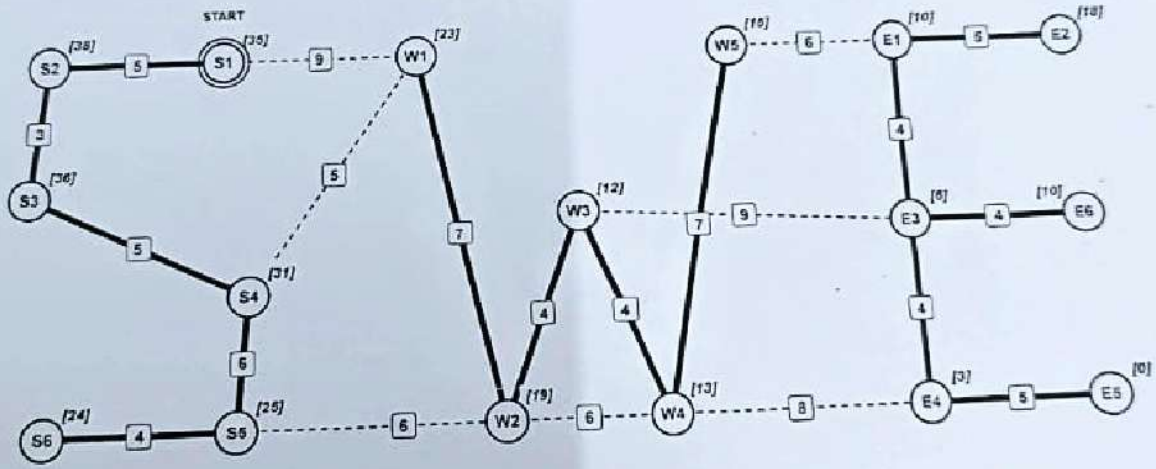
Quiz 2, Summer 2026 (Set C)

Course Code: **SE333**, Course Title: Artificial Intelligence Section: **41**___

Instructor: **TBH** Marks: 15

Duration: 35 Minutes

1. Apply A* search and Greedy Best First Search on the given graph to find the optimal path and the cost of the optimal path. The values around the nodes represent the heuristic values for each node.



"There are some sights you only see when you take a detour."