Brac University
CSE422 – Artificial Intelligence
Quiz 1

Time: 20 minutes   **Mark:10**
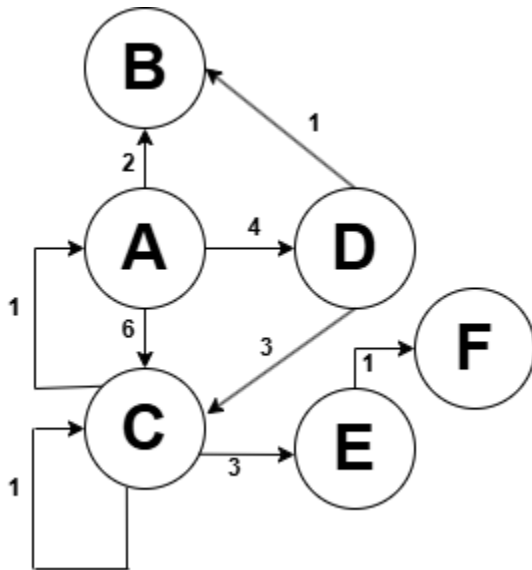
A	11
B	6
C	6
D	4
E	5
F	0

In the given graph, considering **A** as the start node, apply tree version of A* search. When pushing multiple children, insert them in alphabetical order. (In case of A, B, C, insert A first following by B and then C). Finally, write down the path returned by the search simulation. [10]