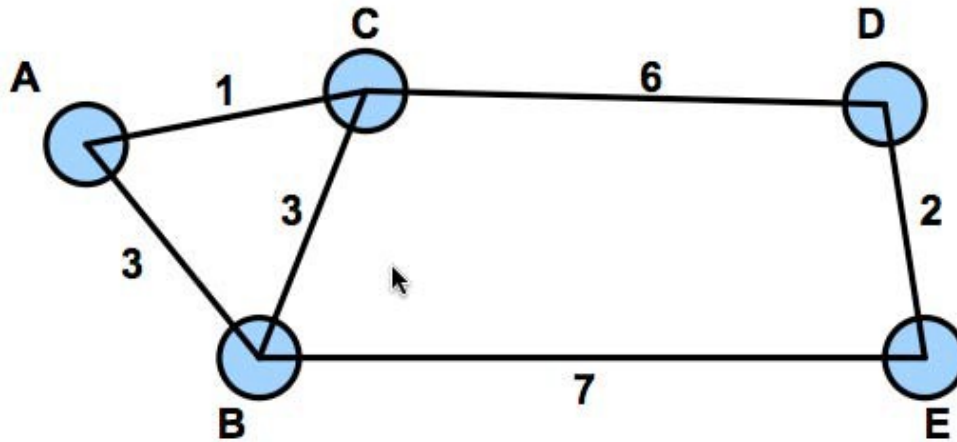


Class Test 3, Marks - 20

For the following network



an empty routing tree generated by Dijkstra's algorithm for node A to every other node is shown below. Fill in the missing nodes and indicate the order that each node was added and its associated cost. For reference, node C's completed routing tree is shown as well.

