

7

$$\text{cost} = 5 + 3 + 0 + 4 = 12$$

Q1) Firstly, It will give wrong ~~output~~ and secondly it is different because we are using queue in which we have to insert the output because stack give inserted output. Secondly, there is no use of adjacency list.

This

Thirdly, there are cycles in it.

Q3/ A) Sonia — Jen (undisected)

B) Jerrya — ~~X~~ — ~~X~~ Sonia

X → Sonias friends

X → Friends of Friends

C) Sonia — 8 — Friend

57

Friends of Friends
of Friends

291

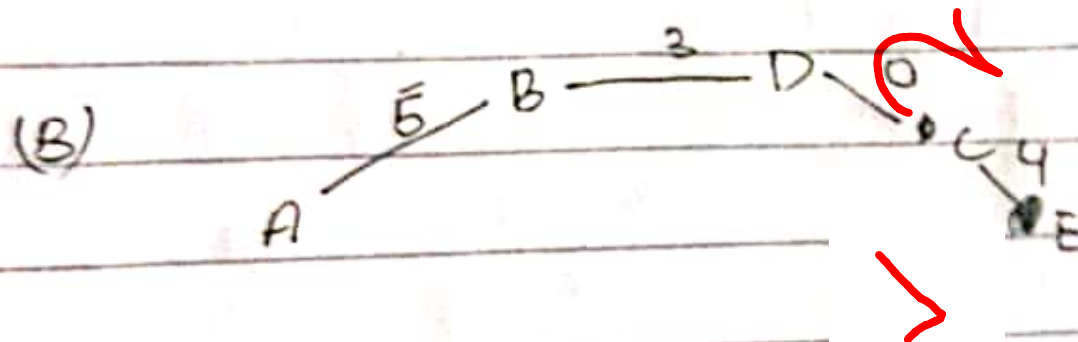
Friends of Friend

of Friends

friends of friend

Q2 A) \rightarrow A, B, E, C, D

\rightarrow A, E, C, B, D



$$\text{cost} = 5 + 3 + 0 + 4 = 12$$

Firstly It will give wrong output