Given the following Activity on node network. The letters represent activity name and the numbers represent activity durations.

B(6)

A(4)

D(5)

C(6)

E(4)

F(5)

Start

End

A. [3 points] How many paths this graph has?

B. [3 points] Which path is the critical path?

C) [4 points] Using at most 2 dummy activities, draw the Activity on Arc network for the above project.

E

D

C

A

B

F