

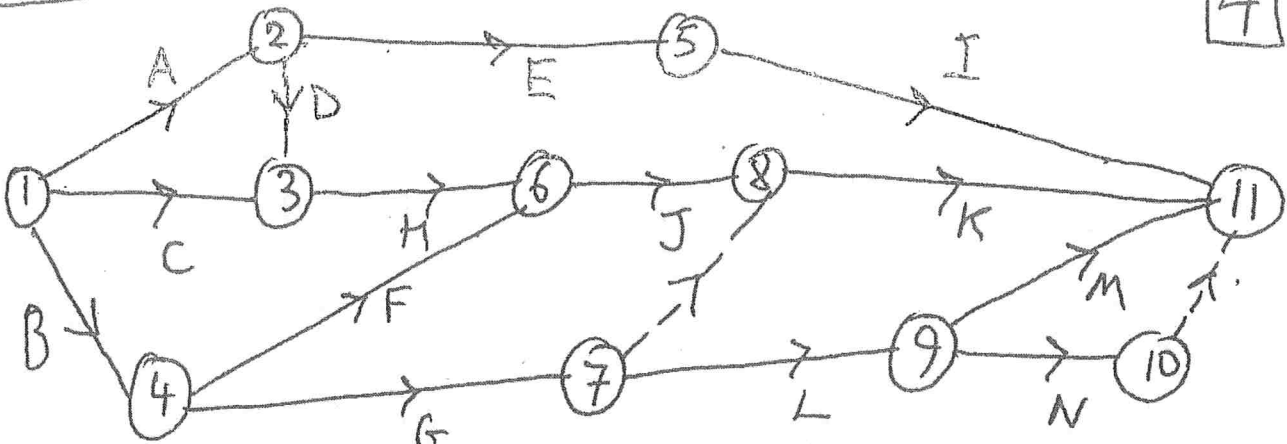
DI H/W 8

Decision M  
CRITICAL PATH ANALYSIS

MARKS

4

a)



b)

- (7) → (8) Because K depends on G, J, but L only depends on G
- (10) → (11) Because need unique events for N & M

2

2) a)  $x=0$   $y=7$   $z=9$

3

b) Length = 22 CRIT. PATH is BDEL

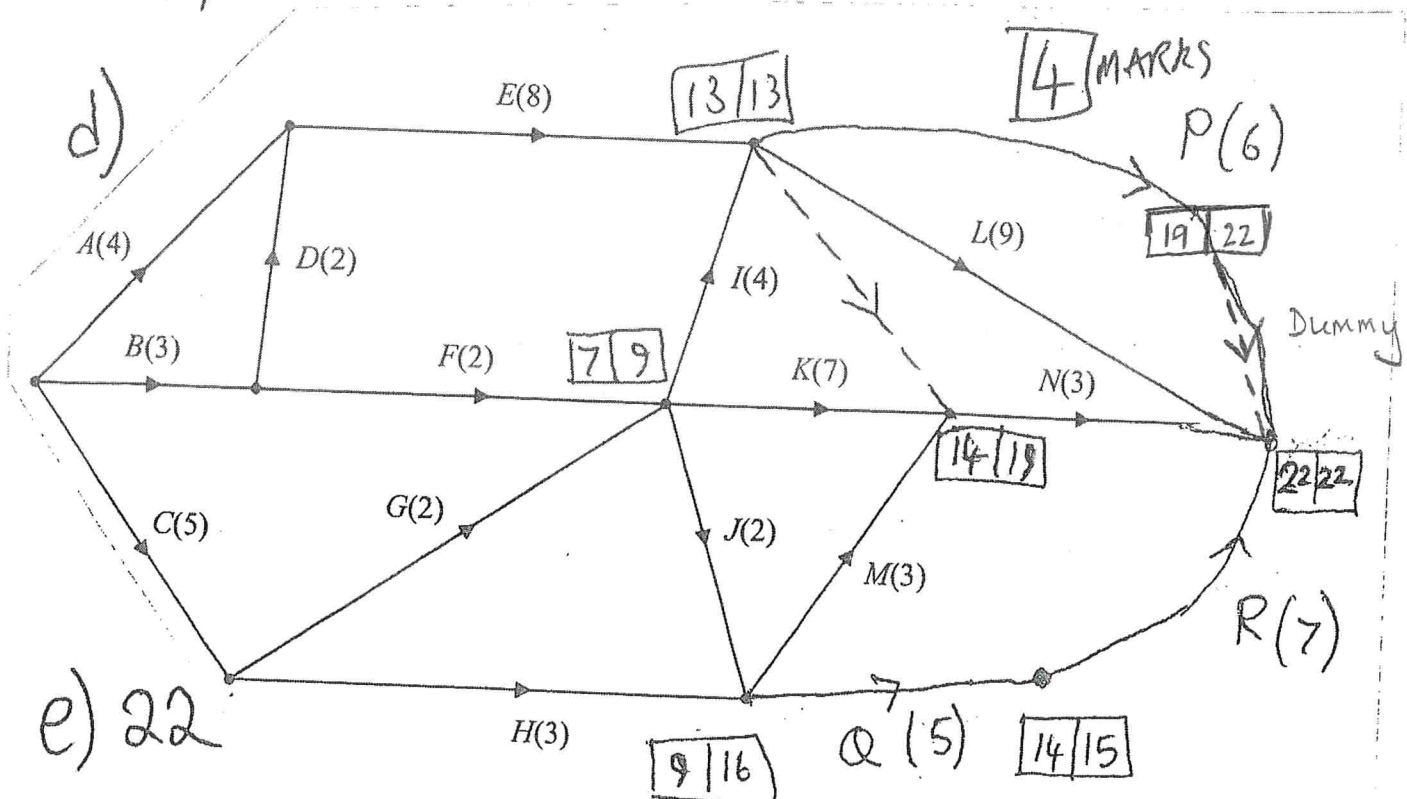
2

c) i) Float on N =  $22 - 14 - 3 = 5$

3

ii) Float on H =  $16 - 5 - 3 = 8$

d)



4 MARKS

e) 22

2 MARKS