5.

Activity	Immediately preceding activities
A	–
B	–
C	A
D	A
E	A, B
F	A, B
G	C, D
H	E
I	E
J	F, G, H, I
K	F, I
L	K

(a) Draw the activity network described in the precedence table, using activity on arc and the minimum number of dummies.

(5)

(b) Given that all activities have the same duration, state the critical activities.

(1)

(Total for Question 5 is 6 marks)