Activity	Predecessor
A	—
B	A
C	A
D	B
E	C
F	C
G	D, E, F
H	G

Activity	Predecessor
A	—
B	—
C	A
D	A
E	B
F	D
G	B, C
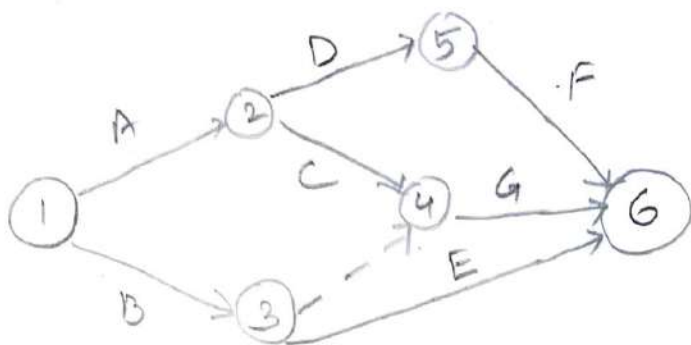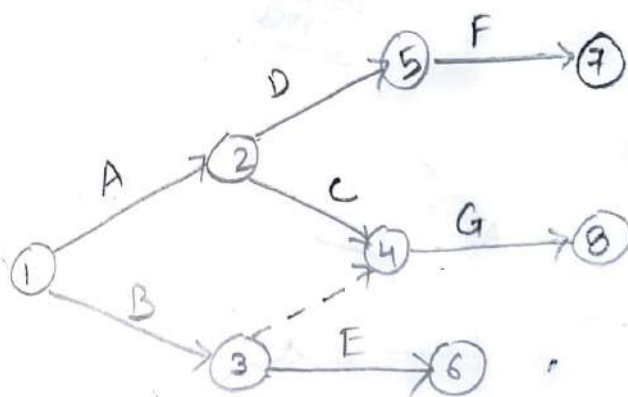
Q. The independence of a job consisting of eight activities A is given below:

Activity	A, B, C	D	E	F	G	H
Predecessor Activity	None	B	B	B	A & D	C & E

Draw a neat network & number the events.

E ———A———→ Ⓔ

Answer:

Dout cross
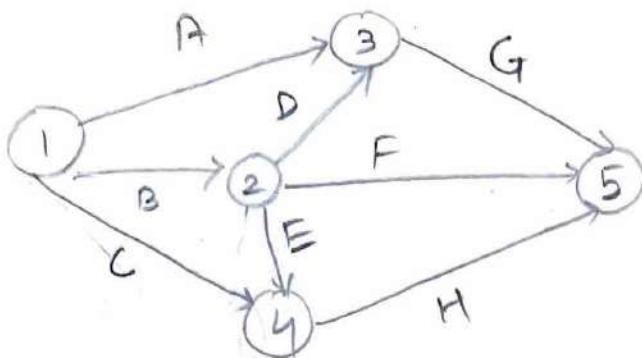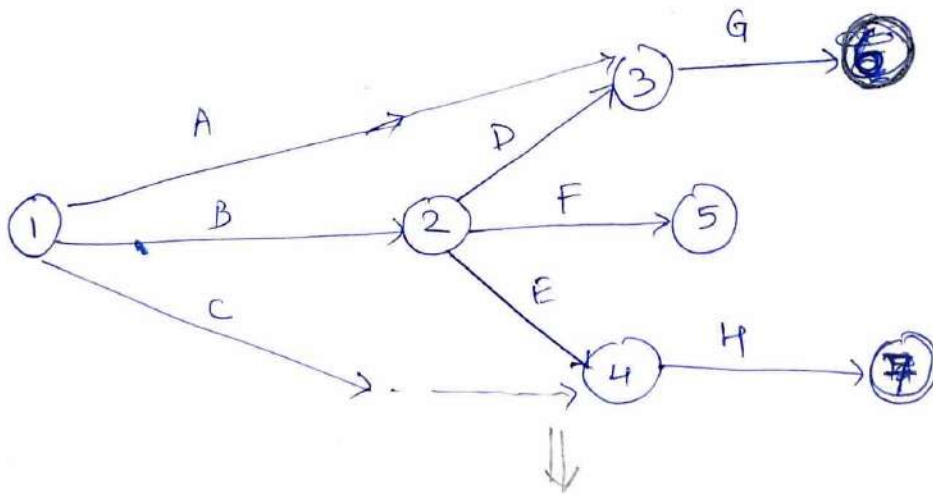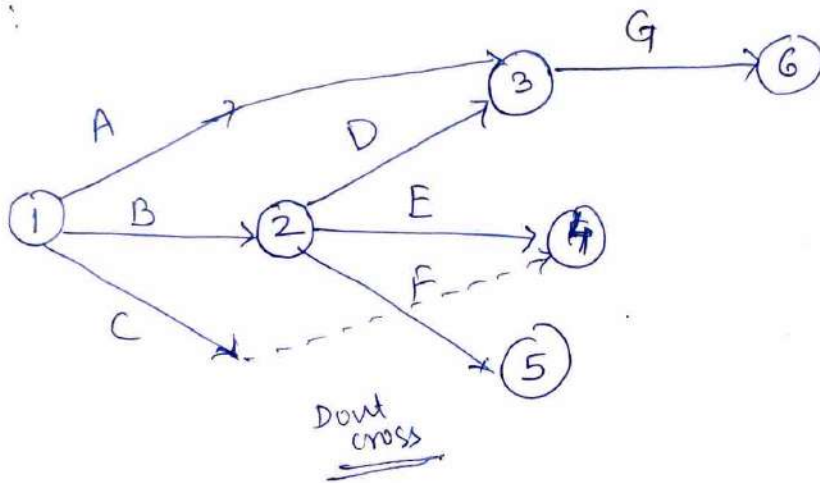
| Activities	A	B	C	D	E	F	G	H	I	J
Predecessor Activity	—	A	B	B	C	E	D	F,G	H	I
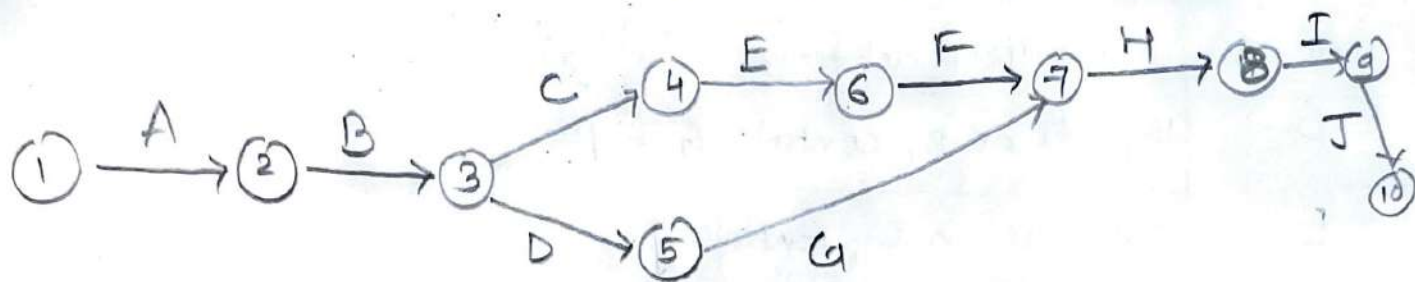
Q. Draw network diagram by using the following data.
i) Activities A, B, C are starting activity
ii) Activity D follows activity C
iii) Activity A precedes follows activity F
iv) Activity E follows activity B & C
v) Activity G follows activity E
vi) Activity G is terminal activity.
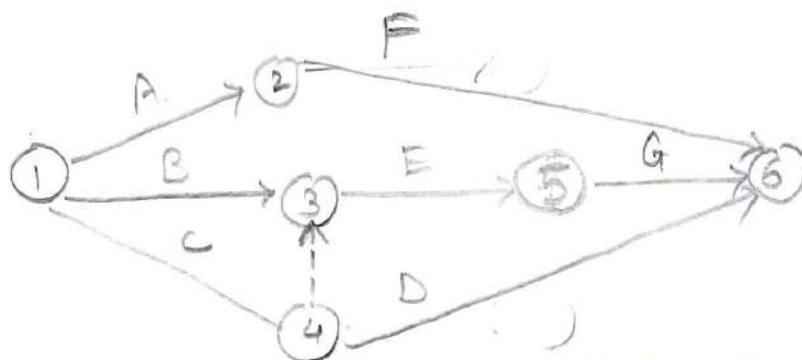
Q. Activity	A	B	C	D	E	F	G	H	I	J	K
Predecessor	—	A	B	C	D	E	F	F	F	G,H,I	H
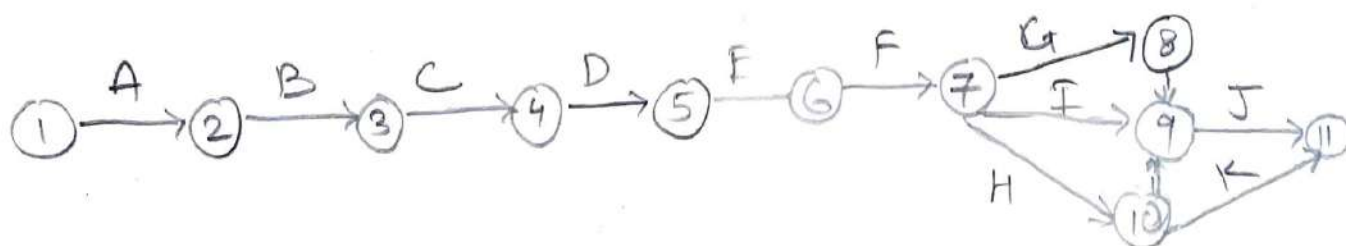
Q. Interdependence of a project consisting of 11 activit
K is given below:

Activity	Interdependence.
A, B, C	starting activities
D	Depends on B, controls G & H
E	Depends on C, controls J
F	Depends on A, controls I
G, H	Depends on C
I	Depends on G
J	Depends on E
K	Depends on I & H

Q.
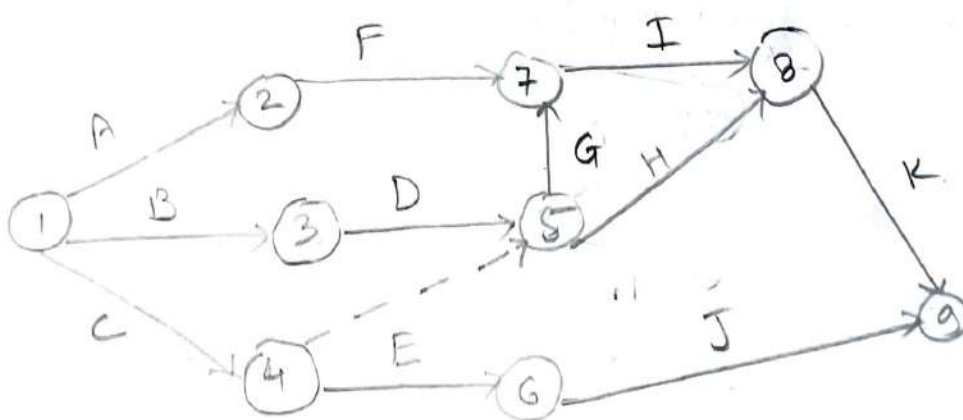
Activity	A	B	C	D	E	F	G	H	I	J	K	L	M
Predecessor	-	-	B	A	C	C	F	F	H	I	D,E, G,J	I	K, L