Exercises

Instructions :

1 Using the following information and draw a project network diagram using the following method :
   a) AON
   b) AOA

2 For each of the project network diagram, list out all the possible path(s)

Q1

Activity	Predecessor
A	-
B	-
C	-
D	A
E	B
F	B
G	C
H	D, E
I	F, G, H

Q2

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

Q3

Activity	Predecessor
A	None
B	A
C	A
D	B
E	B
F	C
G	D, E
H	F
I	F
J	G, H
K	J, I

Q4

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

Q5

Activity	Predecessor
A	-
B	A
C	A
D	B
E	C, D
F	D
G	E, F

Q6

Activity	Predecessor
A	-
B	-
C	-
D	A, B
E	C
F	D, E
G	E
H	F, G
I	H

Q7

Activity	Predecessor
A	None
B	None
C	A
D	B
E	C, D
F	E
G	E
H	E
I	F
J	G, H
K	H, I, J

Q8

Activity	Predecessor
A	None
B	A
C	A
D	A, B, C
E	D
F	D, E