

MDS

Edition - 1st semester 2016/2017

Quiz 1

Week of 26/9/2016

(code: 1420)

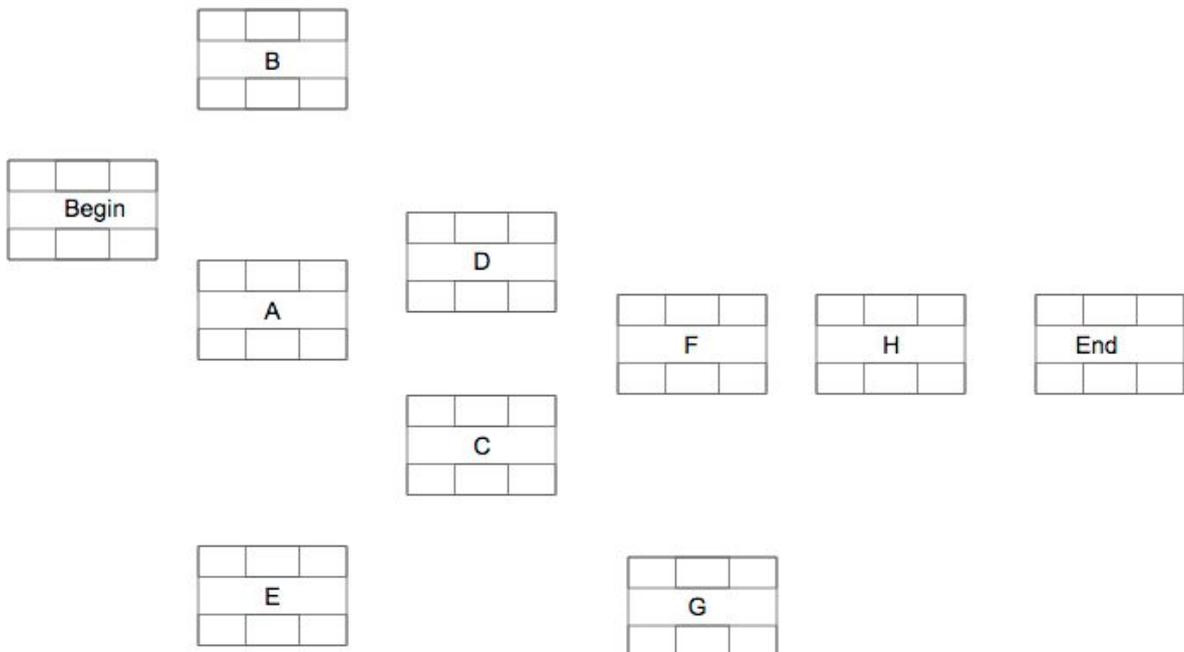
Complete the following Activity On Node (AON) diagram according to the following tasks dependencies and corresponding duration:

Task	Predecessors	Duration (days)
A	-	2
B	-	3
C	A	4
D	A,B	3
E	D,C	8
F	D,C	3
G	E	2
H	F,G	3

a) Identify the critical path(s) (Task Identifiers separated by arrows ex: X->Y->Z):

b) The estimated total time to completion for this project is ___ days.

Add arrows and nodes below if necessary.



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Quiz 1

Week of 26/9/2016

(code: 2410)

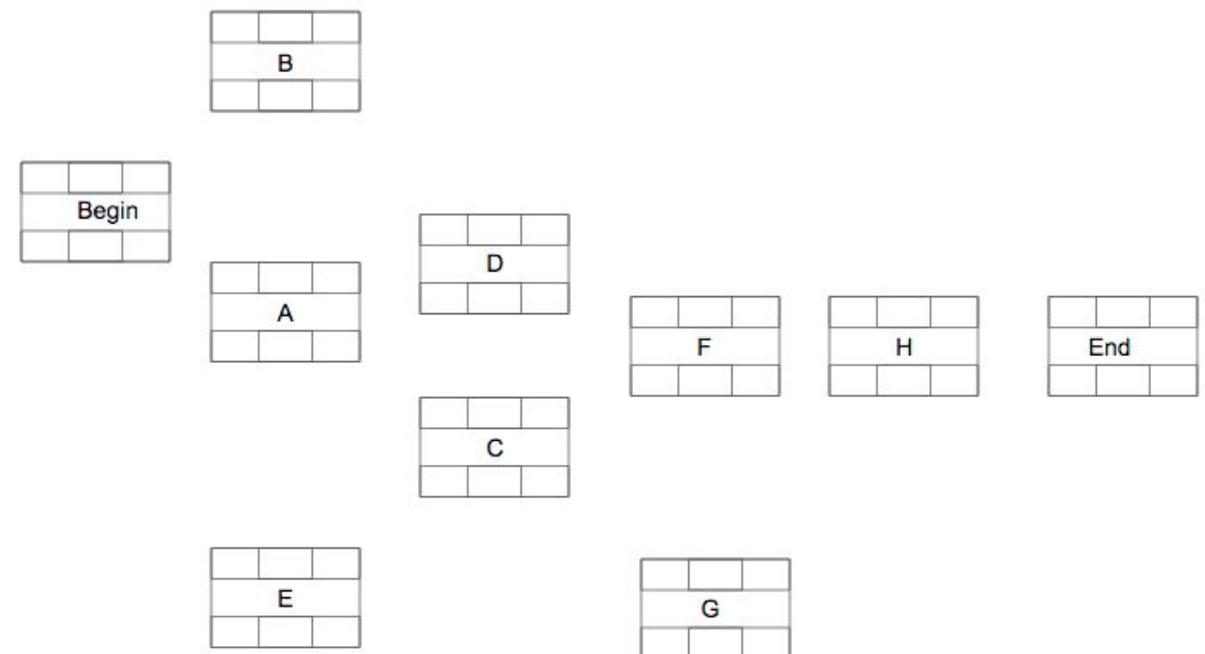
Complete the following Activity On Edge (AOE) diagram according to the following tasks dependencies and corresponding duration:

Task	Predecessors	Duration (days)
A	-	2
B	-	3
C	A	4
D	A,B	3
E	D,C	8
F	D,C	3
G	E	2
H	F,G	8

a) Identify the critical path(s) (Task Identifiers separated by arrows ex: X->Y->Z):

b) The estimated total time to completion for this project is ___ days.

Add arrows and nodes below if necessary.



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Quiz 1

Week of 26/9/2016

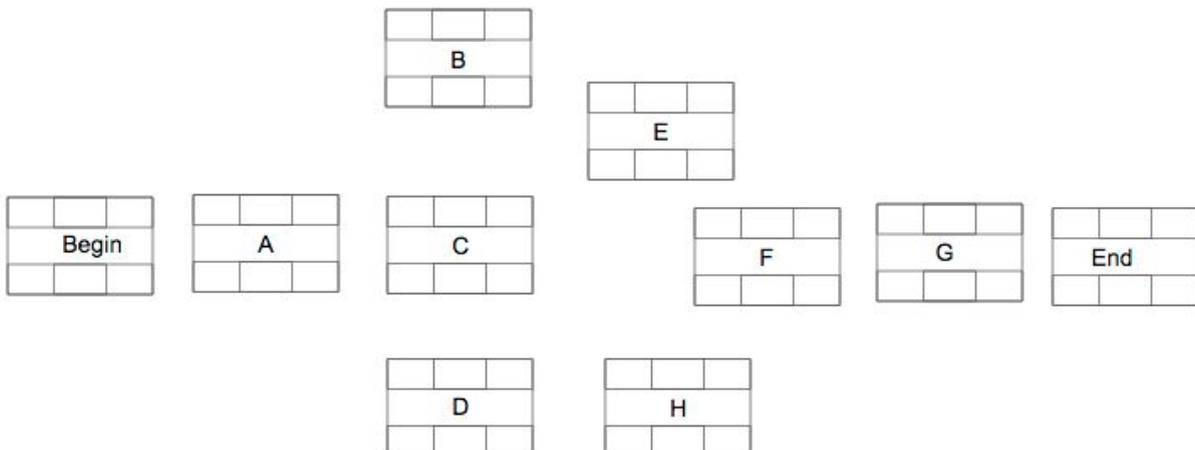
(code: 3410)

Complete the following Activity On Node (AON) diagram according to the following tasks dependencies and corresponding duration:

Task	Predecessors	Duration (days)
A	-	10
B	A	5
C	A	15
D	A	20
E	B,C	5
F	D,E	10
G	F	15
H	D	15

a) Identify the critical path(s) (Task Identifiers separated by arrows ex: X->Y->Z):

b) The estimated total time to completion for this project is ___ days.
Add arrows and nodes below if necessary.



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Quiz 1

Week of 26/9/2016

(code: 4450)

Complete the following Activity On Node (AON) diagram according to the following tasks dependencies and corresponding duration:

Task	Predecessors	Duration (days)
A	-	10
B	A	20
C	A	15
D	A	5
E	B,C	5
F	D,E	10
G	F	25
H	D	15

a) Identify the critical path(s) (Task Identifiers separated by arrows ex: X->Y->Z):

b) The estimated total time to completion for this project is ___ days.
Add arrows and nodes below if necessary.

