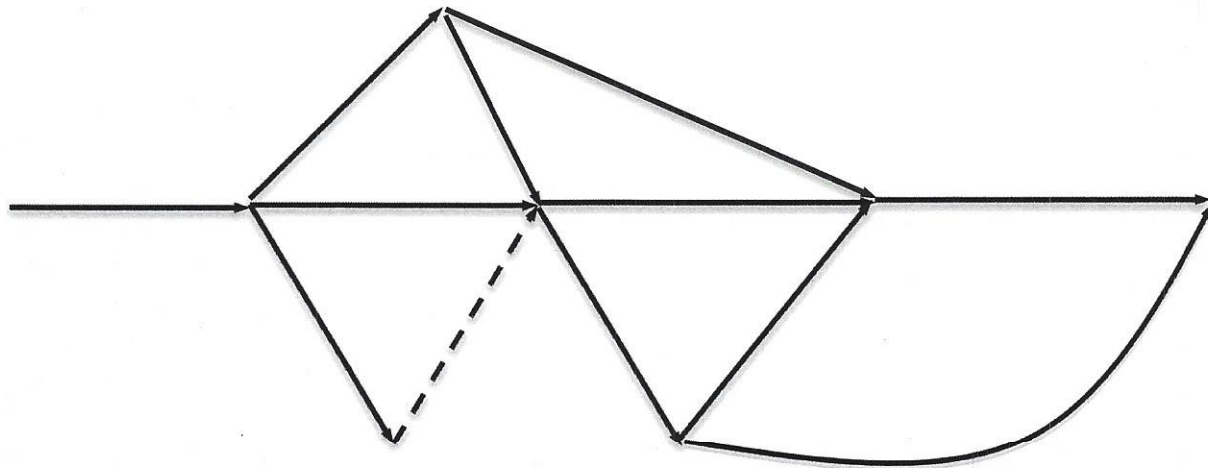


CRITICAL PATH ANALYSIS

Activity Table or Chart			EST	LST	Float = LST – EST
Activity	Immediate Predecessor	Time (T) (min)			
A	-	2			
B	A	2			
C	A	5			
D	A	3			
E	B	2			
F	B	4			
G	CDE	3			
H	CDE	2			
I	H	2			
J	FGI	4			
K	H	3			



FORWARD SCANNING to find the EST for the next activity and the overall earliest completion time for entire task.

Add and put the **largest** number in first box.

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BACKWARD SCANNING required to complete critical path analysis and find the LST for the activity.

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Subtract and put the **smallest** number in the second box.

Dummy Edges – an edge added so there are no parallel edges or having the same name.