

Task

- 1) 360 degree performance appraisal - Assignment in 2 sheets
- 2) Is money the best carrot?

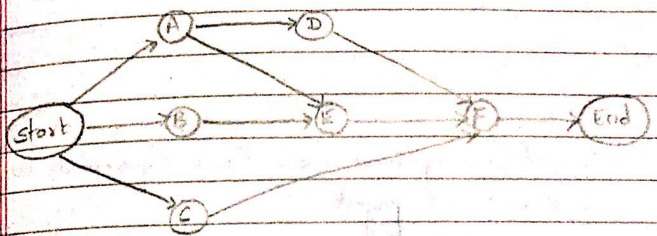
Unit-5

Given details of a project

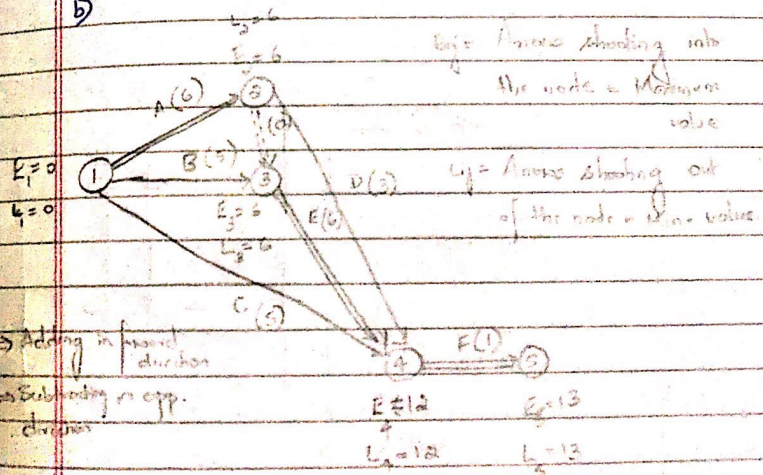
Tasks	Follows	Duration (Weeks)	Manning Level
A	start	6	3
B	start	5	4
C	start	5	3
D	A	3	2
E	A, B	6	5
F	D, E, C	1	2

- a) Draw a circle (AON) Network diagram
- b) Draw an Arrow network diagram
- c) Identify the critical path, and length.
- d) Identify the critical path length using GANTT chart (bar diagram)

a) AON → Activity on Node

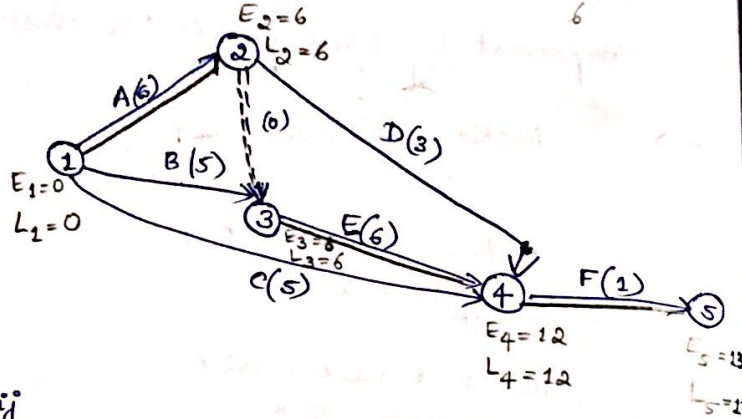


b)



c) Critical path Activities } ① → ② → ③ → ④ → ⑤
 { A → Dummy → E → F

Task	Follows Tasks	Duration	Manning Level
A	-	6	3
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C	-	5	3
D	A	3	2
E	A, B	6	5
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$$E_{ij} = L_{ij}$$

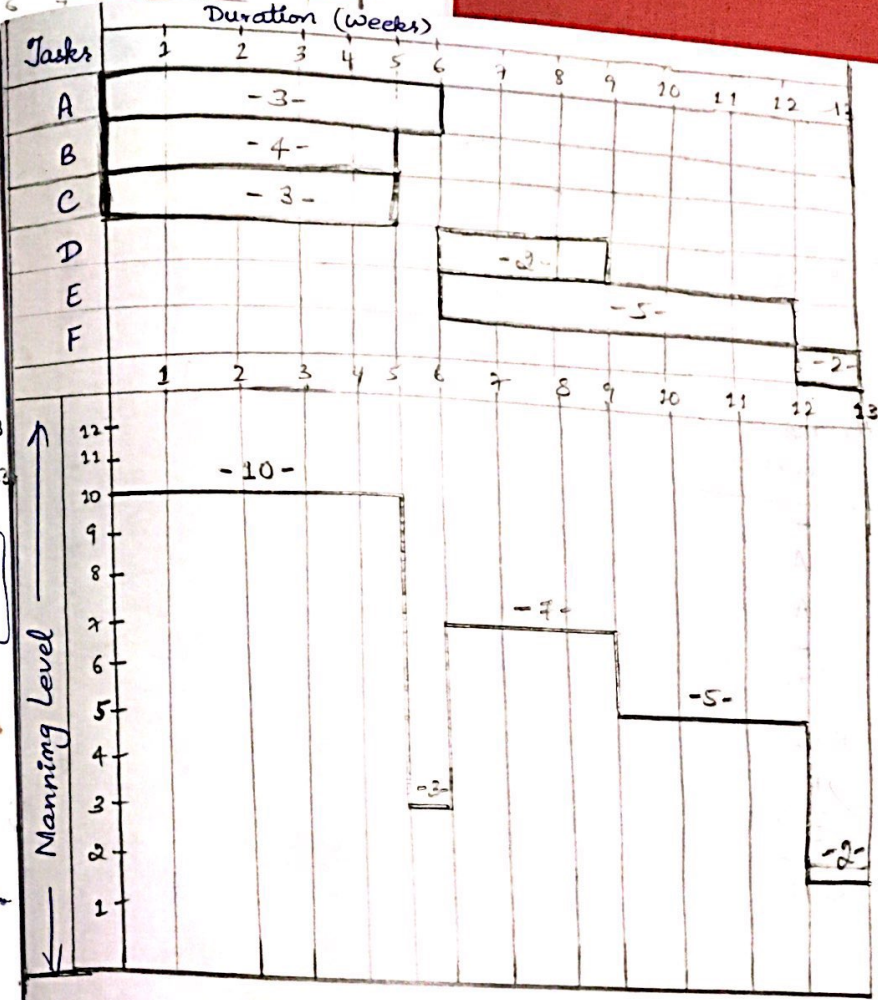
E_{ij} = Arrows shooting into the node = Maximizing value.
 L_{ij} = Arrows shooting out of the node = Minimum value.

∴ Critical path activities: ① → ② → ③ → ④ → ⑤
 A → Dummy → E → F

∴ Critical path length = 6 + 6 + 1 = 13 weeks.

Given the details of a project.

Tasks	Follows Task	Duration	Manning Level
A	Start		
B	Start		
C	Start		
D			
E			
F			



Tasks	Follows Task(s)
A	-
B	-
C	A, B
D	B
E	A
F	-

