

Assignment-6C

- Consider the following project (with human resources) and find critical path and also show the Gantt chart. Find total cost of project and if the company wants to get 30% profit, then also find total cost of project.

Activity	Duration (in Days)			Predecessor	Resource	Standard Rate(per hour)
	t_o	t_m	t_p			
A	3	6	9	None	R1	Rs. 2000
B	2	5	8	None	R2	Rs. 4000
C	2	4	6	A	R3	Rs. 6000
D	2	3	10	B	R4	Rs. 8000
E	1	3	11	B	R5	Rs. 4000
F	4	6	8	C,D	R6	Rs. 6000
G	1	5	15	E	R7	Rs. 2000