

Project Planning & Control

Lesson 9

Final Exam Pattern, Acknowledgements

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FINAL EXAM PATTERN

1. General (8)

2. Basics of CPM (10) :

Project network with Times (2) critical path(1), duration(1), floats (4), theory(2)

3. Time cost trade-off (10) :

Project network with critical path and duration(2), cost slope (2), Optimum duration and cost(3+1) + Bonus clause (+2)

4. Resource allocation and levelling (7):

Theory (3); RL, cum resource histogram for a given network (2); MMA (2)

5. PDM (5):

Theory (2); Problem-critical path and duration, Finish float, Start float, Relationship float, Activity float (3)

6. Monitoring & Earned value (5):

theory (2); Problem (3)- BCWS, %Planned Completion, %of actual completion, time performance, cost performance

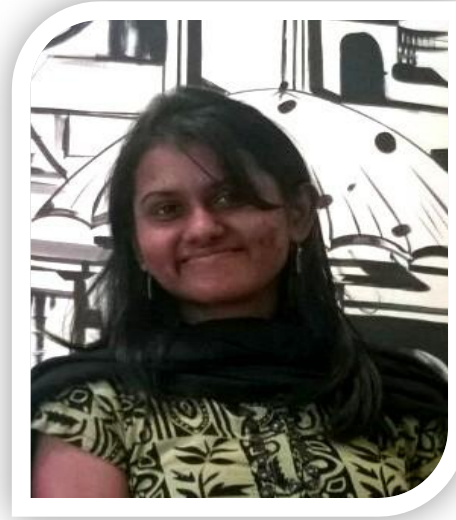
7. PERT (5)

Time calculation (1). Path & Duration (2) Duration(P) 1 Probability (D) -1

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