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MGT-405 E

**Fourth Semester Examination 2016
PROJECT & OPERATION MANAGEMENT**

BRANCH(S): MBA

Time: 3 Hours

Max marks: 70

Q.CODE: W382

Q.1 Short answer type questions:-

[10 X 2 Marks]

- Briefly explain what are the important attributes of a project?
- Briefly explain important phases of project life cycle.
- What are important steps to be followed in selecting a project?
- Differentiate between pure project organisation and matrix organisation.
- What do you mean by critical activity?
- What do you mean by total slack?
- Briefly explain dummy activities in the network diagram.
- Compute slack time for the following schedule.
ES=8.00, EF=14.00, LS=10.00 and LF=16.00
- What are the important responsibilities of an evaluator/auditor?
- What are the important elements of project cost estimates?

Long answer type questions (Answer any five):-

[5 X 10 Marks]

Q.2 Why is it important to do a thorough and detailed job of needs identification?

Q.3 What is meant by planning a project? What does this encompass? Who should be involved in planning the work?

Q.4 A project has been defined to contain the following list of activities, along with their required times for completion

Activity	Time(Days)	Immediate Predecessors
A	1	-
B	4	A
C	3	A
D	7	A
E	6	B
F	2	C,D
G	7	E,F
H	9	D
I	4	G,H

- Draw the critical path diagram.
- Show the early start and early finish times.
- Show the critical path.
- What would happen if activity F was revised to take four days instead of two?

Q.5 Describe the project budgeting process.

Q.6 Which type of organization structure is often used by companies that produce standard products? Why?

Q.7 Explain what are the responsibilities of a project manager?

Q.8 Write short notes on:-

- Line of balance (LOB)
- Project Audit