



MBA.IV/05.16.0373

Reg. No.

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B

MBA(FT)/MBA(IB) DEGREE IV SEMESTER EXAMINATION MAY 2016

SMS 2406/SMI 2407 PROJECT MANAGEMENT
(Regular and Supplementary)

Time: 3 Hours

Maximum Marks: 50

PART A
(Answer **ALL** questions)

(5 × 2 = 10)

1. What is Project Triad?
2. Distinguish between numeric and non-numeric models of project.
3. What is Critical Chain approach?
4. What do you mean by project communication?
5. What is project auditing?

PART B
(Answer **ANY FIVE** questions)

(5 × 4 = 20)

6. What does the acronym PMBOK stand for? Discuss.
7. Discuss the project life cycle.
8. Explain the concept of project feasibility and its importance.
9. What is WBS (Work Break Down Structure)? Discuss its use in project management.
10. Write a note on project risk management.
11. Discuss the Earned Value approach in project management.
12. Discuss the concept of Project closure.

(P.T.O.)

PART C(Answer *ANY TWO* questions)

(2 × 10 = 20)

13. Explain the different financial investment evaluation methods. What is capital rationing? (8+2=10)
14. Discuss the different types of project organization. Explain the matrix structure in detail. (6+4=10)
15. A project consists of 10 activities, which along with their time estimates are shown below: (7+3=10)

| Activity | Optimistic | Time in weeks most likely | Pessimistic |
|----------|------------|---------------------------|-------------|
| (1-2) | 4 | 6 | 10 |
| (1-3) | 3 | 7 | 10 |
| (1-4) | 5 | 6 | 9 |
| (1-7) | 2 | 4 | 6 |
| (2-4) | 6 | 10 | 20 |
| (2-6) | 3 | 4 | 7 |
| (2-7) | 5 | 9 | 15 |
| (3-4) | 3 | 7 | 10 |
| (4-5) | 2 | 4 | 5 |
| (5-6) | 1 | 3 | 6 |
| (3-7) | 2 | 5 | 8 |
| (6-7) | 1 | 2 | 6 |

Draw the network diagram and determine the critical path.
 Compute the probability of completing the project in 30 weeks.
