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THIRD SEMESTER M.B.A. DEGREE (REGULAR/SUPPLEMENTARY) EXAMINATION, DECEMBER 2016

(CUCSS)

BUS 3C 20—PROJECT MANAGEMENT

(2013 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Part A

Answer **all** *questions.*
Each question carries 1 weightage.

1. Define project.

2. What is CPM ?

3. What is a Matrix Organisation ?

4. What is resource smoothing ?

5. Explain the term 'Project Execution Planning.

6. What is meant by project monitoring ?

$(6 \times 1 = 6$ weightage)

Part B

Answer any **six** *questions.*
Each question carries 3 weightage.

7. What are the basic characteristics of a good project ?

8. What is meant by project life cycle ? What is its importance ?

9. Discuss the factors affecting organisation change.

10. What is project scheduling ? Describe project scheduling through Gantt charts.

11. What is project control ? Discuss the approaches to project control.

12. What is meant by crashing of project time ? Explain the steps involved in crashing.

13. What is post audit and what are its objectives ?

14. Explain the role of project management information system in project management.

$(6 \times 3 = 18$ weightage)

Turn over

Part C

Answer any two questions.
Each question carries 6 weightage.

15. Explain the meaning, objectives, nature and scope of project management.

16. Discuss the various tools for managing risk in projects.

17. The following table lists the Jobs of a network along with their time estimates :

Job	Duration (days)		
	Optimistic	Most Likely	Pessimistic
1–2	3	6	15
1–6	2	5	14
2–3	6	12	30
2–4	2	5	8
3–5	5	11	17
4–5	3	6	15
6–7	3	9	27
5–8	1	4	7
7–8	4	19	28

(1) Draw the project network.

(2) Calculate the length and variance of the critical path.

(3) What is the approximate probability that the jobs on the critical path will be completed in 35 days.

(2 × 6 = 12 weightage)