

C 32827

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Name.....

Reg. No.....

THIRD SEMESTER M.B.A. DEGREE EXAMINATION, DECEMBER 2017

(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. What is meant by Project Management?
2. What is Project Life-cycle?
3. Explain the term Work Break Down Structure.
4. Distinguish between Modernisation project and Diversification project.
5. What do you mean by "Critical-Path" in a network?
6. What is a project termination report?

(6 × 1 = 6 weightage)

Part B

Answer any six questions.

Each question carries 3 weightage.

7. What is Project Management Information System? What are its functions?
8. What are the stages in a Project Life-cycle?
9. Enumerate the various ways in which project ideas can be generated.
10. What is meant by systems approach? How does it help project management?
11. A Project Manager must motivate his team. Discuss.
12. State the difference between uncertainty and risk. Why is risk analysis important in project management?
13. Explain the basic difference between CPM and PERT techniques.
14. What are the essential steps involved in the project planning process?

(6 × 3 = 18 weightage)

Turn over

Part C

Answer any **two** questions.

Each question carries 6 weightage.

15. What are the various forms of Project Organisation? Describe the matrix organisation giving its advantages and limitations.
16. Discuss the critical characteristics and functions of a Project Manager.
17. A small project is composed of seven activities whose time estimates are listed in the table as follows :

Activity	Estimated Duration (Week)		
	Optimistic	Most Likely	Pessimistic
1-2	1	1	7
1-3	1	4	7
1-4	2	2	8
2-5	1	1	1
3-5	2	5	14
4-6	2	5	8
5-6	3	6	15

You are required to :

- (a) Draw the project network.
- (b) Find the expected duration and variance of each activity.
- (c) Calculate the early and late occurrence for each event and the expected project length.
- (d) Calculate the variance and standard deviation of project length.

(2 × 6 = 12 weightage)