

MP-505

June – Examination 2024

Master of Business Administration (IInd Year) Examination

PROJECT MANAGEMENT

Paper : MP-505

Time : 3 Hours]

[Maximum Marks : 80

Note :- The question paper is divided into three Sections A, B and C. Write answers as per the given instructions.

Section-A

8×2=16

(Very Short Answer Type Questions)

Note :- Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 2 marks.

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(1)

TT-551 Turn Over

1. (i) Define project scheduling with a small example.
- (ii) Define term predecessor and successor with network diagram.
- (iii) Define project budgeting.
- (iv) What is material reconciliation in project management ?
- (v) Write full form of PERT and CPM.
- (vi) Name any *two* recent project of government of India is doing as infrastructure development since in 2024-25.
- (vii) Mention any two important objectives of financial appraisal of a Project.
- (viii) Draw a network diagram for :
 - (a) Activity A and activity B are concurrent
 - (b) Activity C follows activity A
 - (c) Activity D succeed activity A and B
 - (d) C and D are last activities

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(2)

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Section-B**4×8=32****(Short Answer Type Questions)**

Note :- Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 8 marks.

2. Explain the role of a project manager in execution of a drinking water underground pipeline in area of city.
3. Prepare a network diagram and mark the critical path :

Activity	Preceding activity	Duration (days)
1-2	–	3
1-3	–	16
2-4	1-2	5
3-5	1-3	4
4-6	1-3, 2-4	8
5-7	3-5	4
6-7	4-6, 5-6	17
5-6	3-5	11

4. Write short notes on the following :
 - (a) Risk associated to project and their mitigation plan.
 - (b) Breakdown structure of project management. 4+4
5. Explain different terms optimistic time, pessimistic time and most likely time and expected time in PERT technique of project.
6. Explain the features of project closure and termination.
7. Explain project life-cycle in detail with features of each stage.
8. What is the use of information technology in increasing day-by-day in project formulation, implementation and evaluation.

9. A medium project has twelve distinct activities which are to be further analysed by using PERT. The following relevant information is also given in tabular form :

Calculate :

- (i) Expected time of each activity
 (ii) Present activities on PERT network 4+4

Activity	Predecessor Activity	Most Optimistic time (in days)	Most Likely time (in days)	Most Pessimistic time (in days)
A	None	2	2	2
B	None	1	3	7
C	A	4	7	8
D	A	3	5	7
E	B	2	6	9

F	B	5	9	11
G	C, D	3	6	8
H	E	2	6	9
I	C, D	3	5	8
J	G, H	1	3	4
K	F	4	8	11
L	J, K	2	5	7

Section-C 2×16=32

(Long Answer Type Questions)

Note :- Answer any *two* questions. You have to delimit your each answer maximum up to **500** words. Each question carries 16 marks.

10. Write a complete documentation of project quality management. What are the stages and parameters to cover with suitable examples ?

11. Explain the major content in writing a detailed project report.

12. Write short notes on any *two* of the following :

(i) Project control process

(ii) Project performance management

(iii) Managing international project (Features and Policies)

8+8

13. Explain in detail, technical appraisal process of a project.