

Roll No.

Total No. of Questions : 13] [Total No. of Printed Pages : 04

UB-511

M.B.A. (F.T.) (Plain/G.M./M.M./HRM/F.M./

M&SM/F/M/Bus. Anl/Oper. Mgt.)

Examination, 2024

(Second Semester)

PROJECT MANAGEMENT

Paper-CP-206

Time : 3 Hours]

[Maximum Marks : 80

Note : This question paper is divided into two Sections.
Attempt both Sections as directed.

Section A

4×8=32

(Short Answer Type Questions)

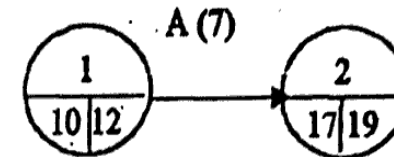
Note : Attempt any *Four* questions. All questions carry equal marks.

1. How are projects 'unique' and 'temporary' as defined by PMBOK ?

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2. Briefly mention the various competencies required in a Project Manager.
3. Write short note on Work Break Down Structure and GANTT Chart.
4. The earliest start, earliest finish, latest start and latest finish times of an activity A are given below :
The duration of activity A is 7 units. What is the total float, free float and independent float of activity A ?



- (a) 2, 0, - 2
- (b) 2, 0, 0
- (c) 2, 2, 0
- (d) 0, 0, - 1.

5. What is resource levelling ? What are its applications in project implementation ?
6. Describe in brief the various forms of project organization.

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7. Differentiate between PERT and CPM.
8. Construct the network with the following informations (using AOA-Activity on Arrow Method) and determine the Critical Path and Critical Duration :

Activity	Activity Precedence	Duration in days
a	-	10
b	-	8
c	a, b	9
d	b	5
e	b	8
f	c, d	3
g	c, d	8
h	c, d, e	4

Section B

3×16=48

(Long Answer Type Questions)

Note : Attempt any *Three* questions. All questions carry equal marks.

9. Describe various Project Selection methods and criteria's used for selection in detail with example.
10. Why modern-day organizations working on functional structures have started using the concept of projects as regular practice ?

11. What is the purpose of project monitoring and control ?
What are the *three* main types of control systems ?
12. What are the applications of crashing ? Why is it gaining importance in the present world scenario ?
13. Determine the Critical Path and estimated Project duration for the following Activity list using 3-point estimation method :

Activity	Precedence Activity	T _o	T _m	T _p
a	-	3	5	7
b	-	4	5	12
c	a	6	7	11
d	a	8	8	8
e	b	7	10	13
f	c, d	7	8	9
g	c, e	3	7	9
h	f	5	6	10
i	f, g	2	9	10