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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA-MF

SEM: IV - THEORY EXAMINATION (2025 - 2026)

Subject: Project Management

Time: 3 Hours

Max. Marks: 100

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C**. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION-A

20

1. Attempt all parts:-

- | | | |
|-------|---|---|
| (1.1) | A project is best defined as an activity that is: (CO1, K2) | 1 |
| | (a) Ongoing and repetitive | |
| | (b) Large scale only | |
| | (c) Temporary with defined output | |
| | (d) Routine in nature | |
| (1.2) | Project management differs from general management in terms of: (CO1, K2) | 1 |
| | (a) Routine processes | |
| | (b) Department roles | |
| | (c) Time-bound nature | |
| | (d) Standardization | |
| (1.3) | Market risk arises due to: (CO2, K3) | 1 |
| | (a) Resource shortage | |
| | (b) Demand fluctuation | |
| | (c) Technology failure | |
| | (d) Time delay | |
| (1.4) | Risk mitigation reduces: (CO2, K3) | 1 |
| | (a) Impact | |
| | (b) Resource allocation | |
| | (c) Cost | |
| | (d) Time | |
| (1.5) | Equity financing involves: (CO3, K3) | 1 |

- (a) Borrowing funds
 - (b) Raising capital from owners
 - (c) Government grants
 - (d) Bank loans
- (1.6) SCBA is mainly used for: (CO3, K3) 1
- (a) Private projects
 - (b) Public projects
 - (c) Resource allocation
 - (d) Closure
- (1.7) Critical path is defined as: (CO4, K2) 1
- (a) Shortest path
 - (b) Random path
 - (c) Longest path
 - (d) Least cost path
- (1.8) Float refers to: (CO4, K2) 1
- (a) Cost difference
 - (b) Time flexibility
 - (c) Resource usage
 - (d) Task order
- (1.9) Successful implementation requires: (CO5, K3) 1
- (a) Closure
 - (b) Resource release
 - (c) Coordination of activities
 - (d) Audit
- (1.10) Project evaluation is conducted to: (CO5, K3) 1
- (a) Start project
 - (b) Execute tasks
 - (c) Assess outcomes
 - (d) Close project

2. Attempt all parts:-

- (2.1) List the phases of project life cycle. (CO1, K2) 2
- (2.2) Explain methods of risk handling. (CO2, K3) 2
- (2.3) State importance of profitability analysis. (CO3, K3) 2
- (2.4) Define network diagram. (CO4, K2) 2
- (2.5) Discuss control cycle in project management. (CO5, K4) 2

SECTION-B

30

Answer any one of the following:-

- (3.1) Explain the concept and characteristics of a project. (CO1, K3) 6
- (3.2) Describe the process of selecting a project manager. (CO1, K3) 6

Answer any one of the following:-

(3.3)	Explain types of risks in projects. (CO2, K3)	6
(3.4)	Describe decision-making in project selection. (CO2, K3)	6
Answer any one of the following:-		
(3.5)	Explain profitability analysis methods.(CO3, K3)	6
(3.6)	Describe the concept of Social Cost Benefit Analysis. (CO3, K4)	6
Answer any one of the following:-		
(3.7)	Describe project scheduling techniques. (CO4, K3)	6
(3.8)	Explain network diagram with advantages. (CO4, K3)	6
Answer any one of the following:-		
(3.9)	Describe Agile methodology in project management. (CO5, K3)	6
(3.10)	Explain integration of implementation, monitoring and closure. (CO5, K3)	6
<u>SECTION-C</u>		50
4. Answer any <u>one</u> of the following:-		
(4.1)	Evaluate objectives of project management. (CO1, K4)	10
(4.2)	Analyze key competencies of project manager. (CO1, K4)	10
5. Answer any <u>one</u> of the following:-		
(5.1)	Analyze effectiveness of project rating index. (CO2, K4)	10
(5.2)	Evaluate quantitative and qualitative risk analysis methods.(CO2, K5)	10
6. Answer any <u>one</u> of the following:-		
(6.1)	Evaluate cost management strategies in projects. (CO3, K5)	10
(6.2)	Prepare a financial feasibility analysis for a proposed project. (CO3, K4)	10
7. Answer any <u>one</u> of the following:-		
(7.1)	Analyze advantages and limitations of PERT and CPM. (CO4, K4)	10
(7.2)	Evaluate role of float in project flexibility. (CO4, K5)	10
8. Answer any <u>one</u> of the following:-		
(8.1)	Analyze factors influencing successful project implementation. (CO5, K4)	10
(8.2)	Evaluate performance measurement techniques.(CO5, K4)	10