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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA

SEM: IV - THEORY EXAMINATION (2023-2024)

Subject: Project Management

Time: 3 Hours

Max. Marks:100

General Instructions:**IMP:** Verify that you have received question paper with 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-a. A project can only be successful when there is no conflict between the and the local populace. (CO1) 1
- (a) Sponsors
- (b) Management
- (c) Workers
- (d) Manager
- 1-b. Project Management Team must be. (CO1) 1
- (a) Prudent
- (b) Intellectual
- (c) Physically Competent
- (d) Dynamic
- 1-c. Assembling project team and assigning their responsibilities are done during which phase of a project management? (CO2) 1
- (a) Closure
- (b) Planning
- (c) Initiation
- (d) Execution

- 1-d. The strategy used to correct resource over-allocations by balancing the demand for resources and the available supply is known as (CO2) 1
- (a) Resource Assignment
 - (b) Resource Levelling
 - (c) Resource Splitting
 - (d) Resource Scheduling
- 1-e. Free float for any activity is defined as the difference between (CO3) 1
- (a) its earliest finish time and earliest start time for its successor activity
 - (b) for its successor activity B. its latest start time and earliest start time
 - (c) its latest finish time and earliest start time for its successor activity
 - (d) its earliest finish time and latest start time for its successor activity
- 1-f. The time corresponding to the minimum total project cost is (CO3) 1
- (a) crash time
 - (b) normal time
 - (c) optimistic time
 - (d) between normal time and crash time
- 1-g. The particular task performance in CPM is known as (CO4) 1
- (a) Dummy
 - (b) Event
 - (c) Activity
 - (d) Contract
- 1-h. Feasibility study determines ----- (CO4) 1
- (a) Whether the project is possible with resources
 - (b) Comparing the project with world-class manufacturing norms
 - (c) Calculate the cost of crashing each unit
 - (d) Add duration to each unit
- 1-i. In a payback period method of project evaluation and appraisal, the project with or equal to the cut-off period will be accepted. (CO5) 1
- (a) More than
 - (b) Less than
 - (c) Positive
 - (d) Negative

- 1-j. If you would like to see a list of resources and the tasks that people are assigned to What view best displays this information? (CO5) 1
(a) Resource Sheet
(b) Task Usage
(c) Gantt Chart
(d) Resource Usage

2. Attempt all parts:-

- 2.a. Define Project Management. (CO1) 2
2.b. Enumerate the term Project Rating Index. (CO2) 2
2.c. What is called Project Cost Estimation? (CO3) 2
2.d. What do you mean by Network Design? (CO4) 2
2.e. State the meaning of the Schedule Performance Index. (CO5) 2

SECTION – B 30

3. Answer any five of the following-

- 3-a. Distinguish Project Management with General Management. 6
(CO1)
3-b. Write a note about the importance of Project Management. (CO1) 6
3-c. Explain the types of Project Risks. (CO2) 6
3-d. State the concept of Risk Identification. (CO2) 6
3-e. Elucidate the role of the Gantt Chart as a Project Management 6
Tool. (CO3)
3-f. Mention the benefits of PERT. (CO4) 6
3-g. Discuss about Project Auditing. (CO5) 6

SECTION – C 50

4. Answer any one of the following-

- 4-a. Explain briefly about Project Life Cycle. (CO1) 10
4-b. Describe the factors to be considered for selecting a Project 10
Manager and explain the roles and responsibilities of a Project
Manager? (CO1)

5. Answer any one of the following-

- 5-a. Write a brief note about the Market and Demand Analysis Technique in Project Management. (CO2) 10
- 5-b. Discuss elaborately the types of Project Risks. (CO2) 10
6. Answer any one of the following-
- 6-a. Elucidate the types of Project Costs with appropriate examples. (CO3) 10
- 6-b. What do you mean by Social Cost Benefit Analysis? Explain its significance and approaches. (CO3) 10
7. Answer any one of the following-
- 7-a. Explain about Activity on Arrow and Activities on Node. (CO4) 10
- 7-b. List out and explain the various phases in Work Breakdown Structure. (CO4) 10
8. Answer any one of the following-
- 8-a. What are the various types of Project Terminations and also explain the Project Termination Process? (CO5) 10
- 8-b. Explicate about Earned Value Analysis. (CO5) 10