



MBA DEGREE EXAMINATIONS: APRIL/MAY 2024

(Regulation 2022)

Second Semester

MBA PROJECT MANAGEMENT

P22MPB2116: Project Planning and Control

COURSE OUTCOMES

- CO1: Demonstrate an understanding of project schedule management processes namely time management, define and sequence activities, estimate durations, develop and control schedule.
- CO2: Construct WBS for projects and convert scope of work into activities.
- CO3: Display ability to create schedule management plan, apply tools and techniques, and establish a schedule baseline.
- CO4: Display ability to analyze the resource requirements and optimize the resources utilization.
- CO5: Display ability to update the project schedules and monitor them for variance and deviations.
- CO6: Evaluate the project control techniques and mitigate the time overrun.

Time: Three Hours

Maximum Marks: 100

PART A (10Q x 2M = 20 Marks) Answer All Questions

- | | | |
|--|-----|-------------------|
| 1. Compare total float, free float and independent float. | CO6 | [K ₂] |
| 2. Define Work Breakdown Structure (WBS) | CO2 | [K ₁] |
| 3. How do rules facilitate the preparation of a WBS | CO2 | [K ₁] |
| 4. Explain the reliability of PERT analysis in estimating project duration. | CO6 | [K ₂] |
| 5. Explain the importance of communication management in project control. | CO4 | [K ₂] |
| 6. Analyze the influence of decision-making authority in project monitoring. | CO1 | [K ₄] |
| 7. Evaluate the effectiveness of Earned Value Analysis (EVA) in project control. | CO6 | [K ₅] |
| 8. How would you strategically plan a project? | CO3 | [K ₁] |
| 9. What is the impact of poor planning on project outcomes? | CO1 | [K ₁] |
| 10. Explain the typical hierarchy in a project's WBS. | CO2 | [K ₂] |

PART – B (5 Q X 16 M = 80 MARKS) Answer Any 5 out of 6 questions

- | | | |
|--|-----|-------------------|
| 11. Elaborate the concept of Change Management in project control. | CO6 | [K ₆] |
| 12. Discuss the process of project scoping and its significance in project initiation. | CO2 | [K ₆] |

- | | | |
|--|-----|-------------------|
| 13. Evaluate the reliability of Critical Path Method (CPM) analysis and discuss its advantages / disadvantages | CO3 | [K ₅] |
| 14. Discuss the relationship between WBS and other project management processes, such as risk management, resource allocation and performance measurement. | CO2 | [K ₆] |
| 15. Discuss the different types of floats in Schedule Management. | CO3 | [K ₆] |
| 16. Elaborate Earned Value Analysis (EVA). | CO5 | [K ₆] |
