



MBA DEGREE EXAMINATIONS: APRIL / MAY 2023

(Regulation 2022)

Second Semester

MASTER OF BUSINESS ADMINISTRATION

P22MPB2116: Project Planning and Control

COURSE LEARNING OUTCOMES

- CO1:** Demonstrate an understanding of project schedule management process namely plan time management, define and sequence work package activities, estimate effort & durations, develop and control schedule.
- CO2:** Construct WBS for projects and convert scope of work into work package activities.
- CO3:** Display ability to create schedule management plan, apply tools and techniques and establish a schedule baseline.
- CO4:** Display ability to analyse the resource requirements and optimize the resource utilization.
- CO5:** Display ability to update the project schedule 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 (1Q x 20 Marks = 20 Marks) Compulsory Case Study:

- 1 Starting from Apr 1st, 2023, ABC & Co., has initiated 'Kovai Next Level' a new mission critical Environment Development Programme with a Budget of Rupees 3 Lakh. All projects to be delivered at world class quality and on time completion within next 6 months. CO3 [K₆]

Project A, Developing an App for City Road Maintenance, Project B, Developing an App for Building City Water Resources & Project C, Developing an App for building Renewable Energy. Additionally (team size of 10) resources from horizontal team providing services viz., Architects (1), Testing (5), Quality (2), and Environment services (2).

You are a Project Manager required to formulate project plans with details and an example for all projects (or) minimum of any 2 projects.

1. Formulate a detailed project control process plan for every phase and create data driven control process for measurements.
2. Create a comprehensive corrective action plan process, procedure covering all areas.
3. Build a comprehensive Project Status Dashboard giving project progress status details with Key Project indicators and process of reporting data.

PART B (5Q x 4 Marks = 20 Marks) Answer all the questions:

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| 2 | What are the 6 essential elements in project scoping? | CO1 | [K ₁] |
| 3 | Outline the Statement of Work (SOW) and its 4 main purposes. | CO1 | [K ₂] |
| 4 | What are the Key Project Management Steps for Project Monitoring and Control? | CO1 | [K ₂] |
| 5 | What are the six emerging Trends and Practices in Project Monitoring and Control? | CO1 | [K ₁] |
| 6 | Summarize the importance of Project Control Cycle process. | CO1 | [K ₂] |

Part – C (3Qx20 Marks =60 marks) Answer Any 3 Questions only

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| 7 | You are a Project Manager asked to propose various rules using an example for the preparation of WBS. | CO4 | [K ₆] |
| 8 | Elaborate various key principles of Scheduling process that you will follow in the Project Planning and Control process with its applications with an example. | CO4 | [K ₆] |
| 9 | Explain the various steps with details that you will follow in formulating an effective Project Control Plan with an example. | CO4 | [K ₅] |
| 10 | Formulate various steps that you will be following in creating an effective Corrective Action Plan Process under Project Planning and Control with an application example. | CO4 | [K ₆] |
