KUMARAGURU
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Register Number: …………………

MBA DEGREE EXAMINATIONS: NOV /DEC2024

(Regulation 2021)

Second Semester

MASTER OF BUSINESS ADMINISTRATION

P21MBE0127**:** Project Management

COURSE OUTCOMES

CO1: Explain the knowledge areas of project management

CO2: Apply tools and techniques of project management to monitor and control projects

CO3: Construct a project schedule and estimate cost using MS Project software

Time: Three Hours   **Maximum Marks: 100**

PART A (10Q x 2 Marks = 20 Marks) Answer any 10 Questions Only

1	Define project management.	CO1	[K$_1$]
2	List the primary functions of a Project Management Office (PMO).	CO1	[K$_1$]
3	Identify two key differences between program management and portfolio management.	CO1	[K$_1$]
4	Name the key components of a project charter.	CO1	[K$_1$]
5	List the steps involved in the Project Scope Management process.	CO1	[K$_1$]
6	Identify the formula for calculating the critical path in a project.	CO1	[K$_1$]
7	State the purpose of a Gantt chart in project scheduling.	CO1	[K$_1$]
8	Define Earned Value Management (EVM) and its role in project cost control.	CO1	[K$_1$]
9	Recall the phases of the Project Life Cycle.	CO1	[K$_1$]
10	State any two enterprise environmental factors (EEF) that influence project management.	CO1	[K$_1$]
11	Identify two key features of Microsoft Project (MS Project) used in project management.	CO1	[K$_1$]
12	State the importance of stakeholder management in ensuring project success.	CO1	[K$_1$]

PART B (6Q x 5 Marks = 30 Marks) Answer Any 6 Questions Only

13	Explain how program management differs from portfolio management with relevant examples.	CO2	[K$_2$]
14	Describe the role of a project manager in ensuring the success of a project in a cross-functional team environment.	CO2	[K$_2$]
15	Summarize the key components of organizational process assets (OPA) and their significance in project planning.	CO2	[K$_2$]

16	Explain the purpose of a project charter and how it serves as a foundation for the project management plan.	CO2	[K$_2$]
17	Discuss the importance of collecting requirements in scope management and its impact on the project deliverables.	CO2	[K$_2$]
18	Interpret the difference between PERT and CPM techniques in project scheduling, including their advantages in specific scenarios.	CO2	[K$_2$]
19	Explain the concept of earned value management (EVM) and how it helps monitor project performance in terms of cost and schedule.	CO2	[K$_2$]

Part – C (5Qx10 Marks = 50 marks) Answer Any 5 Questions Only

20	Demonstrate how a project manager can use organizational structures and process assets to effectively initiate and plan a project. Provide examples to illustrate your points.	CO3	[K$_3$]
21	Apply the principles of program management and portfolio management to create a strategic plan for a startup aiming to launch multiple products.	CO3	[K$_3$]
22	Develop a project charter for a community outreach program, detailing its objectives, key stakeholders, and success criteria.	CO3	[K$_3$]
23	Illustrate the process of creating a Work Breakdown Structure (WBS) for an e-commerce website development project.	CO3	[K$_3$]
24	Use the PERT and CPM techniques to design a project schedule for a marketing campaign launch. Include calculations for the critical path and total project duration.	CO3	[K$_3$]
25	Apply the Earned Value Management (EVM) technique to evaluate the performance of a construction project, and suggest corrective actions based on provided project metrics.	CO3	[K$_3$]
26	Explain how MS Project can be utilized to manage project communication and stakeholder engagement effectively in a software development project.	CO3	[K$_3$]

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