



MBA DEGREE EXAMINATIONS: NOV / DEC 2024

(Regulation 2022)

Third Semester

MASTER OF BUSINESS ADMINISTRATION - PROJECT MANAGEMENT

P22MPEP533: Agile Project Management

COURSE OUTCOMES

CO1: Compare benefits from Agile implementation and various frameworks.

CO2: Display ability to demonstrate step by step implementation of Agile philosophy with respect to various projects

CO3: Display ability to appraise role of various stakeholders for effective implementation of agile practices.

Time: Three Hours

Maximum Marks: 100

PART A (5Q x 4M = 20 Marks)

- | | | | | |
|----|---|---|-----|-------------------|
| 1. | Explain the role of the Scrum Master in an Agile team. | 4 | CO1 | [K ₂] |
| 2. | Outline the steps involved in agile implementation | 4 | CO2 | [K ₂] |
| 3. | Explain the importance of cross-functional collaboration in Agile team | 4 | CO3 | [K ₂] |
| 4. | How can the PMO establish governance frameworks that ensure compliance with organizational standards while promoting self-organizing teams in an Agile environment? | 4 | CO3 | [K ₁] |
| 5. | Could contracts specify deliverables in terms of iterations or sprints to allow for regular assessment of progress and adjustments based on stakeholder feedback? | 4 | CO3 | [K ₄] |

PART B (3Q x 20M = 60 Marks) ANSWER ANY THREE QUESTIONS ONLY

- | | | | | |
|----|---|----|-----|-------------------|
| 6. | (i) Read the following scenario and answer the questions below:
A software development team is working on a new application for a client. They have completed two sprints, but the client has requested significant changes to the features after seeing the initial prototypes. | | CO1 | [K ₅] |
| | a) How should the team respond to the client's request according to Agile principles? | 10 | | |
| | b) What steps should the team take to incorporate the changes in the next sprint? | 10 | | |
| 7. | a) Compare and contrast different Agile frameworks | 10 | CO2 | [K ₂] |

- | | | | | |
|------------------------------------|---|----|-----|-------------------|
| | b) Provide an example of a successful Agile implementation in an organization. What organizational considerations contributed to its success? | 10 | | |
| 8. | a) Strong commitment and support from leadership are crucial. Leaders should understand Agile values and actively promote them throughout the organization-Criticize | 10 | CO3 | [K ₅] |
| | b) How can procurement processes be aligned with the agile principle of delivering value incrementally? | 10 | | |
| 9. | a) How does Agile project management emphasize adaptability in relation to adjusting pricing strategies based on changing market conditions, customer feedback, and project outcomes? | 10 | CO3 | [K ₅] |
| | b) What are the benefits of using Agile project management over traditional project management approaches? | 10 | | |
| PART C (1Q x 20M= 20 Marks) | | | | |
| 10. | a) Evaluate the tools and technologies that will support Agile practices, such as project management software, collaboration tools, and continuous integration systems. | 10 | CO3 | [K ₅] |
| | b) Implement a change management strategy to help teams transition to Agile practices smoothly and address any resistance that may arise. | 10 | CO3 | [K ₃] |
