

# Software Project Management

Midterm Exam A (Maximum Marks: 20)

SAP#: \_\_\_\_\_

Full Name: \_\_\_\_\_

Q1) Name the remaining 4 Performance Domains (2 Marks):

- Team
- Development Approach and Life Cycle
- Project Work
- Uncertainty
- Stakeholders
- Planning
- Delivery
- Measurement

Q2) Name the remaining 6 Project Management Principles (3 Marks):

- Value
- Systems Thinking
- Leadership
- Tailoring
- Quality
- Complexity
- Stewardship
- Team
- Stakeholders
- Risk
- Adaptability and Resiliency
- Change

Q3) Write exact statement of the following principles (3 Marks):

a) Stewardship: Be a Diligent, Respectful, and Caring Steward

b) Leadership: Demonstrate Leadership Behaviors

c) Complexity: Navigate Complexity

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### Q4) Mark True / False (4 Marks):

- a) Portfolios, programs, projects, products, and operations can all be part of an organization's system for value delivery. **True**
- b) Tailoring is performed when we use predictive approach to manage projects. **False**
- c) Our project development approach falls into one of the following types: predictive, hybrid, or adaptive. **True**
- d) Risks always negatively impact the projects. **False**

### Q5) Fill in the Blanks (8 Marks):

- a) Five key characteristics of a project are: **Non-routine**, Specific deliverables / Outcome, Time restrictions, Many tasks, Coordinated.
- b) During software projects, progress is not immediately visible. This special factor is known as **Invisibility**.
- c) **Outcomes** can include outputs and artifacts but have a broader intent by focusing on the benefits and value that the project was undertaken to deliver.
- d) Product is an artifact that is produced, is quantifiable, and can be either an **end** item in itself or a component item.
- e) The **principles** of project management are intended to guide the behavior of people involved in projects.
- f) **Shared ownership** is achieved when all project team members know the vision and objectives, and project team owns the deliverables and outcomes of the project.
- g) **Value** is the ultimate indicator of project success.
- h) **Systems thinking** entails taking a holistic view of how project parts interact with each other and with external systems.