



A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Computer Applications (Semester -4) Internal Examination - 2026
US04AEBCA06: SOFTWARE PROJECT MANAGEMENT

Date: 11/03/26 Day : Wednesday

Time: 2:45 pm To 3:45pm

Total marks :29

Q:1 Multiple Choice Questions:

[06]

1. Software Project Management mainly focuses on _____.
A) Coding only
B) Hardware installation
C) Planning, Monitoring and Control
D) Website hosting
2. Information systems are mainly used for _____.
A) Controlling machines
B) Business operations
C) Mobile gaming
D) Robotics
3. Project Portfolio Management helps in _____.
A) Installing software
B) Selecting and prioritizing projects
C) Creating website templates
D) Conducting training
4. What is the purpose of sequencing in project management?
A) Assigning resources to activities
B) Determining the order in which tasks should be executed
C) Estimating costs for the project
D) Monitoring the progress of a project
5. What does PERT stand for?
A) Project Evaluation Resource Technique
B) Program Evaluation and Review Technique
C) Process Execution and Review Timeline
D) Project Estimation and Risk Tracking
6. What does a Gantt chart primarily visualize?
A) Task dependencies
B) Project budget
C) Task progress over time
D) Risk levels

Q:2 What is Software Project Management (SPM)? Describe the various activities and methodologies involved in Software Project Management. **[07]**

OR

Describe Agile Methods and Scrum Framework in detail.

Q:3 Explain the key objectives of activity planning in project management and why each is essential for project success. **[07]**

OR

What is Monte Carlo simulation, and how is it used to evaluate risks and uncertainties in a project?





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Bachelor of Computer Applications(Semester-4) Quiz - 2026
US04AEBCA06 :SOFTWARE PROJECT MANAGEMENT

Date:11/03/26 Day: Wednesday

Time: Maximum 10 minutes

Total marks :05

Q-1 Fill in the blanks with appropriate answer.

- i. The first step in project activities is _____.
- ii. RAD model was proposed by _____.
- iii. Agile works in short development cycles called _____.
- iv. CPM stand for _____ in network planning.
- v. _____ is another name for RAG reporting.

