



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) External Examination - 2026
US04AEBCA06: Software Project Management

Date: 28-03-2026, (Saturday)

Time: 01:45 PM to 03:15 PM (1.5 HRS.)

Total marks: 25

Q-1 Write the most appropriate answer from the following MCQ.

[05]

- (1) Embedded systems are software used inside _____.
(a) Business offices (b) Hardware devices
(c) School management (d) Websites
- (2) Information systems are mainly used for _____.
(a) Controlling machines (b) Business operations
(c) Mobile gaming (d) Robotics
- (3) RAD model was proposed by _____.
(a) Google (b) Microsoft
(c) IBM (d) Apple
- (4) Arranging tasks by their logical relationship is known as _____.
(a) Planning (b) Scheduling
(c) Sequencing (d) Networking
- (5) Chart is widely used to keep track with the project progress.
(a) PERT (b) CPM
(c) Gantt (d) Slip



Q-2 Explain the Stepwise Project Planning method in detail.

[10]

OR

Q-2 Write a detailed note on Software Process and Software Process Models.

[10]

Q-3 What is Network Planning Model? Explain Forward pass Technique and Backward Pass Technique with example. Also mention how to get Critical Path in it.

[10]

OR

Q-3 Draw and Explain Framework for Management and Control.

[10]

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