

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)
B.Tech.Sem - VII INFORMATION TECHNOLOGY : WINTER : 2024
SUBJECT: PROJECT PLANNING & MANAGEMENT

Day : Tuesday
Date : 03/12/2024

W-24756-2024

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Assume suitable data if necessary.

Q.1 Compare Agile project management with conventional project management. Elaborate the principles and benefits of Agile project management. (10)

OR

Comment on the statement 'Conflict resolution and negotiation skills are essential tools in project manager's arsenal'.

Q.2 Are multidisciplinary teams required in every project? Justify your answer with examples. Differentiate between multidisciplinary and interdisciplinary team. (10)

OR

What are the key areas of project planning? Why are they crucial for the successful accomplishment of a specific project?

Q.3 How does a Gantt chart benefit in the scheduling, managing and monitoring project? What is the difference between a work breakdown structure and a Gantt chart? (10)

OR

Compare top down or bottom up budgeting approaches with pros and cons and the scenario where each of them is best applicable.

Q.4 What is resource loading? How is it calculated? Does resource loading impact performance of project? Justify your answer. (10)

OR

Appraise the use of probability and impact matrix as effective tools for risk analysis with appropriate example.

Q.5 Demonstrate the project earned value techniques with example for measuring the completed work of a project. (10)

OR

Is scope creep good or bad? How does change request result in scope creep? Enlist the ways to avoid scope creep.

Q.6 Categorize the ways in which projects can be terminated. Discuss each category with examples depicting scenarios of terminations. (10)

OR

What is a project closure report? Why is it important? Elaborate the contents of a project closure report.

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