Program/Sem:	T.Y.B.Sc CS – Sem - V	Course:	Project Management
Program Code:	1S00195	Course Code:	USCS5051

Duration:	2 ½ Hour	8 NU. 2025	Max. Marks:	75

Instructions:
1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.

Q. 1   Attempt ANY FOUR from the following: [20]

a) How to identify and analyse the project stakeholders.

b) Explain work breakdown structure (WBS) development with an example.

c) What is Earned Value Management (EVM)? Explain in detail.

d) Explain key components of project management.

e) What is stakeholder analysis, and why is it important in project management?

f) What key factors should be considered when selecting projects for effective portfolio management?

Q. 2   Attempt ANY FOUR from the following: [20]

a) Explain Six Sigma concepts in detail.

b) Explain Risk identification and assessment in detail.

c) What is procurement planning? Describe the various types of contracts and their classifications.

d) What is change management? Explain the concept of knowledge transfer.

e) Explain process improvement in project management.

f) Write a short note on risk response planning.

Q. 3   Attempt ANY FOUR from the following: [20]

a) Explain agile project planning and execution.

b) Why are leadership qualities valuable in project management and why are they important for project managers' success?

c) How emotional intelligence influences communication, conflict resolution and team dynamics?

d) What is the purpose of project government structures and accountability?,

e) What are the different tools and software used for project planning? Explain it in brief.

f) What are the different leadership styles and characteristics of project management?

Q. 4   Attempt ANY FIVE from the following: [15]

a) What is the purpose of scope planning in project management? How does it contribute to successful project execution?

b) Discuss the different cost estimation techniques?

c) Write a short note on staffing.

d) Explain Conflict resolution and communication management in project management.

e) Explain ethical considerations in project management.

f) Write a short note on Conflict resolution.

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