

**BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)**  
**B.Tech.Sem - VII Information Technology : WINTER : 2023**  
**SUBJECT : PROJECT PLANNING & MANAGEMENT**

Day : Friday

Time : 02:30 PM-05:30 PM

Date : 1/12/2023

**W-24756-2023**

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** Discuss the triple constraints of project management. Asses the role of triple constraints in the success of a project. (10)  
**OR**  
What is the Project Life Cycle? Elaborate its typical phases. How is typical life cycle different from atypical life cycle?
- Q.2** Validate the statement 'Project Management Ethics is an essential ingredient while managing projects'. (10)  
**OR**  
Distinguish between formal and informal organizations. Illustrate the benefits of formal organization. In what scenarios are formal and informal organizations preferred?
- Q.3** Assess the importance of linear responsibility chart in project management. Compare work breakdown structure and linear responsibility chart. (10)  
**OR**  
Determine the role of project management information system in aiding a project manager over the course of a project. Illustrate the core features in a project management information system.
- Q.4** What is a risk assessment? When and why should risk assessments be conducted in a project life cycle? How to determine whether to apply a quantitative or qualitative risk assessment methodology? (10)  
**OR**  
What is resource levelling? When is resource levelling applied? Enlist the different approaches of resource levelling and elaborate any one in detail.
- Q.5** Illustrate the use of 'milestones' as a tool for tracking a project's progress and measuring team's performance. (10)  
**OR**  
Differentiate between group and team. What are the major processes involved in team management? Enlist steps to building a project team.
- Q.6** What is customer acceptance for a project? Why is it important? Elaborate the types of customer acceptance and their effect on project closure. (10)  
**OR**  
What are lessons learned in project management? How to do lessons learned analysis in project management? Enlist the common types of lessons learned in project management. How are these applied in future project management?

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