



1. **Attempt any three of the following:** 15
 - a. Which are Activities covered by Software Project Management?
 - b. Write a short note on Plans, Methods and Methodologies.
 - c. Which are the different Stakeholders in Software Project Management?
 - d. Explain project management life cycle.
 - e. Explain Evaluation of individual Projects.
 - f. What is Programme Management?

2. **Attempt any three of the following:** 15
 - a. Explain Waterfall Model.
 - b. What is Software Prototyping?
 - c. Explain Eight core Atern principles.
 - d. Explain Scrum methodologies.
 - e. Explain context diagram and its components of data flow diagram (DFD) with the help of example. Where are the Estimates Done?
 - f. Write a short note on COSMIC full function Points.

3. **Attempt any three of the following:** 15
 - a. Explain objectives of Activity planning.
 - b. Write a short note on activity-based approach.
 - c. What is Forward Pass?
 - d. Write a short note on Activity-on-Arrow Networks.
 - e. Which are the different Risk management approaches?
 - f. Write a short note on Risk Planning.

4. **Attempt any three of the following:** 15
 - a. Explain Project control cycle.
 - b. Explain utility of review.
 - c. Write a short on Cost Monitoring.
 - d. How to Prioritizing Monitoring?
 - e. What is Software Configuration Management?
 - f. Write a short note on types of Contract.

5. **Attempt any three of the following:** 15
 - a. Which are the different stages of development that team go through?
 - b. Write a short note on decision making.
 - c. Write advantages and disadvantages of chief programmer team.
 - d. Write a sort note on Coordination dependencies.
 - e. What is Software Quality? Write importance of Software Quality.
 - f. Write a short note on Product versus Process Quality Management.