

- N. B. :** (1) **Question No.1 is compulsory.**  
 (2) Attempt **any three** questions out of **remaining.**  
 (3) Assume suitable **data** if **required.**

- 1 Solve any four** 20
- a) Explain the importance of feasibility study in IT projects.
  - b) Give the difference between product oriented deliverables and project oriented deliverables.
  - c) What is project management. Why it is needed.
  - d) Compare various informal organizational structures.
  - e) What is relation between MOV, SCOPE and WBS.
- 2** a) Explain the phases of project life cycle and compare it with SDLC. 10  
 b) Explain Project Planning framework, what are the points to be considered when setting the objectives of IT project Communication System. Give any three. 10
- 3** a) What are the methods for budgeting a project. 10  
 b) What is outsourcing? Explain in brief the objectives of procurement management. 10
- 4** a) Explain how Gantt chart can be used for planning and controlling small projects. 10  
 What are the limitations of Gantt chart.  
 b) What is the cost benefit analysis in projects? List the steps for performing costs benefit analysis. 10
- 5** a) What is project team? Explain multidisciplinary and multicultural teams, 10  
 b) Explain in brief resource loading, resource allocation and resource levelling. 10
- 6** a) What is the role of implementation plan? Explain in brief the contents of implementation plan of a project. 10  
 b) Explain project estimation techniques. 10