

- 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**
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