

- Q1 Answer any FIVE from the following: [10]
- Who is end user? Explain types of users in system.
  - Why cost benefit analysis required?
  - What are the roles performed by system analyst?
  - Define term: Questionnaire
  - Explain Mnemonic Codes in terms of input design.
  - Explain Span of Control.
  - What is Normalization?
- Q2 Answer any FIVE from the following: [15]
- Explain Decision Tree with example.
  - Write a note on Data Dictionary.
  - What do you mean by Structure English? Give suitable example.
  - Discuss: Structured and Unstructured Interview.
  - What is Structured Analysis?
  - Explain levels of testing in detail.
  - What is information system? Explain various categories of information system.
- Q3 Answer any FIVE from the following: [25]
- Explain Warnier / Orr diagram.
  - Explain the functions of System Analyst.
  - Write short note on feasibility study.
  - Explain fact finding techniques.
  - Explain top down structure of modules.
  - Discuss various output formats in detail.
  - Explain TPS & DSS.
- Q4 Answer any TWO from the following: [20]
- Explain methods of Conversions.
  - Discuss all stages of SDLC.
  - Describe tools for documenting procedures and decisions.