



- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram wherever necessary.
  3. Avoid vague answers.

**1. Either:**

- a) Explain office Automation system and give its advantages. **8**
- b) Write a detail note on system Approach. **8**

**OR**

- c) Explain value of Information in management level. **8**
- d) Discuss knowledge work system in detail. **8**

**2. Either:**

- a) Explain following:- **8**
  - i) CASE tools
  - ii) DFD
- b) Discuss PARIS model in detail. **8**

**OR**

- c) What do you mean by feasibility study. Explain different feasibility study. **8**
- d) Discuss System Development life cycle. **8**

**3. Either:**

- a) Write a note on **8**
  - i) Input Design.
  - ii) Output Design.
- b) Discuss various types of Documentation. **8**

**OR**

- c) What do you mean modularization? Explain module coupling and module cohesion. **8**
- d) What is system testing? Explain Levels of testing. **8**

**4. Either:**

- a) Explain the objectives of Activity planning. **8**
- b) Define software quality. Give the importance of software quality. **8**

**OR**

- c) Explain techniques to help enhance software quality. **8**
- d) Discuss software estimating techniques. **8**

**5. Solve all the questions.**

- a) Explain characteristics of system. **4**
- b) Write a short note on questionnaires. **4**
- c) Explain cold turkey data conversion. **4**
- d) Explain parameters used to measure the software quality. **4**

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