



-
- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat & labeled diagram and use supporting data wherever necessary.
 3. Avoid vague answers and write specific answer related to questions.

- 1.** Either :
- a) Define system. List the different types of system. **8**
 - b) Discuss IPS and OAS in detail. **8**
- OR**
- c) Discuss expert system in detail. **8**
 - d) What is information? Discuss value of information and quality of information in detail. **8**
- 2.** Either :
- a) Discuss in brief various stages of SDLC? **8**
 - b) Explain components of decision table with suitable example. **8**
- OR**
- c) Explain in detail feasibility study. **8**
 - d) What are the information Gathering tools? Explain 'Interview' and on-site observation in detail. **8**
- 3.** Either :
- a) Write a note on project planning? **8**
 - b) What are the types of files? Explain in detail? **8**
- OR**
- c) What do you mean by input design? **8**
 - d) Which terms are considered during selection of hardware & software? **8**
- 4.** Either :
- a) What is testing? Discuss types of tests in detail. **8**
 - b) Write short notes on :- **8**
 - i) Verification & validation.
 - ii) Security & privacy.
- OR**
- c) Discuss post implementation maintenance & review in detail. **8**
 - d) Discuss role & qualities of system analyst as a change agent. **8**
- 5.** Attempt all the following questions.
- a) What is MIS? Discuss objective of MIS in short. **4**
 - b) Write short note on data dictionary. **4**
 - c) Discuss in short about module coupling. **4**
 - d) Explain role of system analysis in brief. **4**
