

- Q-2** Attempt any ten. **[20]**
1. Draw general model of system.
 2. List out the characteristics of system.
 3. Differentiate between System analysis and System design.
 4. List any two Tangible benefits.
 5. List any two sub activities of System Survey.
 6. Explain need for SSADM in brief.
 7. Write four objectives of output.
 8. Define: Data Collection, Data Entry
 9. List categories of Field Check.
 10. Differentiate between Physical DFD and Logical DFD.
 11. List advantages of CASE Tools.
 12. List types of flowcharts.

- Q-3**
- (A) Explain the steps of System Analysis in brief. **[6]**
- (B) Explain Open and Closed System with suitable example. **[4]**

OR

- Q-3**
- (A) Explain the role of System Analyst. **[6]**
- (B) Explain the term 'Feedback Control'. **[4]**

- Q-4**
- (A) Explain Structured Analysis in brief. **[6]**
- (B) List and explain any 4 advantages of SSADM. **[4]**

OR

- Q-4**
- (A) Explain structured design in brief. **[6]**
- (B) Explain Documentation component of system implementation. **[4]**

- Q-5** List and explain fact finding techniques in detail. **[10]**

OR

- Q-5** What is Data Capture? Explain objectives of data capture. List and explain basic steps of data capture. **[10]**

- Q-6**
- (A) List and explain CASE components in detail. **[6]**
- (B) Draw the context and 0th level DFD for Library System. **[4]**

OR

- Q-6**
- (A) Define DFD. Draw and explain the symbols used in DFD. Also explain the rules to draw DFD. **[6]**
- (B) Explain any 2 limitations of CASE tools. **[4]**

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