

**V.P. AND R.P.T.P SCIENCE COLLEGE**  
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**T.Y. B.Sc (SEM - V)**  
**US05CCSC05 : SYSTEM ANALYSIS AND DESIGN**

Date: 05/10/2013

Time: 03:30 P.M to 05:00 P.M

Total Marks: 30

**Q.1 Multiple Choice Questions**

(6)

1. \_\_\_\_\_ is defined as the energizing or start up component on which the system operates.  
[a] Input [b] Output [c] Both (a) and (b) [d] None of above
2. A system analyst works toward the \_\_\_\_\_.  
[a] Past [b] Future [c] Environment [d] None of above
3. Structured analysis is a set of techniques and \_\_\_\_\_.  
[a] System tools [b] Graphical tools  
[c] User tools [d] None of above
4. \_\_\_\_\_ may be corrective, adaptive or perfective.  
[a] Maintenance [b] Testing  
[c] Programming [d] Conversion
5. \_\_\_\_\_ is not the fact finding technique.  
[a] Interviewing [b] Questionnaires  
[c] Record Inspection [d] Data Input
6. Arranging the data into some desired sequence is known as \_\_\_\_\_.  
[a] Data Recording [b] Verification  
[c] Sorting [d] Data Transmission



**Q.2 Short questions**

(6)

1. What is System? Draw the diagram of general model of a system?
2. What is the main objective of a system analyst?
3. What is SSADM? List steps of SSADM?
4. List and explain the types of documentation?
5. Define Data Capture and Data entry
6. Write any four objectives and design principles of output?

**Q.3 List and explain the types of systems.**

(6)

OR

**Q.3 Explain briefly the role of a System Analyst.**

(6)

**Q.4 List and explain the limitations of SDLC.**

(6)

OR

**Q.4 Discuss in brief the Structured Analysis step in SSADM.**

(6)

**Q.5 [A] Explain Record Inspection.**

(3)

**[B] Explain Questionnaires.**

(3)

OR

**Q.5 Explain basic steps in Data capture.**

(6)