[41]
A-47

# SARDAR PATEL UNIVERSITY
## B.B.A.(ITM) SEM-II (CBCS) EXAMINATION
### SYSTEM ANALYSIS & DESGIN (UM02CBBI03)

| Date | : Friday, 1st April 2016 | | |
|---|---|---|---|
| Time | : 2.30 to 4.30 | No of Pages | : 01 |
| | | Max. Marks | : 60 |

Q.1 [A] What Is System? List and explain Characteristics of System. [08]

[B] What do you mean by System Analyst? List and explain role of System Analyst. [07]

**OR**

Q.1 [A] What is System? List and explain Concepts of System. [08]

[B] List and explain various types of System. [07]

Q.2 [A] What is SDLC? Explain Problem Identification stage in detail. [10]

[B] What is Evaluation of System? Explain [05]

**OR**

Q.2 [A] What is SDLC? Explain Feasibility Study & Cost Benefit Analysis in detail. [10]

[B] Give the difference between System Analysis & System Design. [05]

Q.3 [A] Discuss about Structure Analysis in context to SSADM [10]

[B] What is Decision Table? Explain with example. [05]

**OR**

Q.3 [A] Discuss about Structure Design in context to SSADM [10]

[B] List and explain advantages of SSADM. [05]

Q.4 [A] Draw various level DFD for Railway Reservation System. [08]

[B] Discuss about INTERVIEW as fact gathering technique. [07]

**OR**

Q.4 [A] Ms. Ekta, General Manager of the KD Petro Chemicals, wish to computerize her payroll process. Draw various level of DFD for the same. [08]

[B] Write a note on Data Validation. [07]

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