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No of Printed Pages: 01

**SARDAR PATEL UNIVERSITY**

**B.B.A.(ITM) SEM-II (CBCS) EXAMINATION  
SYSTEM ANALYSIS & DESIGN (UM02CBB103)**

Date : Friday, 1<sup>st</sup> 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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