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**SARDAR PATEL UNIVERSITY**  
**B.B.A. (ITM) II<sup>nd</sup> SEMESTER EXAMINATION - CBCS (NC)**  
**2016**  
**Monday, 17<sup>th</sup> October**  
**2.00 p.m. to 4.00 p.m.**  
**UM02CBB103 - System Analysis And Design**

Maximum Marks : 60

- Q.1 [A] Who is system analyst? Explain the role of system analyst in detail. [08]  
[B] List and explain elements of system. [07]

OR

- Q.1 [A] Define the term system also list system concepts and Explain any [08]  
three of them in detail.  
[B] List and explain characteristics of system. [07]

- Q.2 [A] Explain feasibility study and cost benefit analysis with appropriate [08]  
example.  
[B] Discuss system design specification & programming. [07]

OR

- Q.2 [A] Discuss problem identification stage in brief. [08]  
[B] Explain follow up and maintenance. [07]

- Q.3 [A] List and explain structured analysis. [08]  
[B] Explain decision table with suitable example. [07]

OR

- Q.3 [A] Explain constructing system and implementation steps of SSADM. [08]  
[B] Explain data dictionary in brief. [07]

- Q.4 [A] Draw context, zero and first level DFD for company payroll system. [08]  
[B] Write a note on : data validation [07]

OR

- Q.4 [A] Explain fact finding techniques in detail. [08]  
[B] What is DFD? Explain the symbols and rules used for drawing DFD. [07]

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