SARDAR PATEL UNIVERSITY
S.Y.B.B.A. (ISM) SEM - IV EXAMINATION
2019
Friday, 12th April
10.00 a.m. to 12.00 p.m.
System Analysis & Design: UM04CBBS02

Maximum Marks: 60

Q1   **A**   What is fact gathering technique? Explain Interview in Detail   [8]

   B   Write down Difference between Data Verification and Data Validation.   [7]

OR

Q1   Explain Principal Of Output design with types of Output Media.   [15]

Q2   **A**   What is Code Design? Explain Collating Codes and Logical Codes with suitable Example.   [15]

OR

Q2   **A**   Write a note on: System Security   [8]

   B   Write basic Principal of Form Design and also explain its types in brief.   [7]

Q3   **A**   What is DFD? Which are the Symbols Used to Draw DFD? Discuss the Constructing Rules   [15]
        for DFD.

OR

Q3   **A**   Draw Context Level & Zero Level DFD for Library Management System.   [10]

   B   Give the Difference between Logical DFD &Physical DFD.   [5]

Q4   **A**   What is UML? Explain Primary Goal of UML. Explain four kind of Relationship in UML   [15]
        with diagram.

OR

Q4   **A**   Define the term UML. Discuss the three Aspects of UML in detail.   [8]

   B   Explain the following term: [7]

        (1) Use Case   (2) Use Case Instance   (3) Actor Instance

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