[4]

SARDAR PATEL UNIVERSITY
BBA (ITM) (Honours) Examination
Semester - IV (CBCS)
SUB: - System Analysis and Design (UM04FBBI02)

Time: 10:00am to 12:00pm
Marks: 60

Date: 09/04/2019, Tuesday

NOTE: Right-hand side figures indicate marks of each question

Q - 1
[A] Define System. Explain different characteristics of a system. [08]
[B] List all roles of system analyst and explain any one role at depth. [07]

OR

Q - 1
[A] List different types of system. Explain any two system types in details. [08]
[B] Who is System Analyst? Discuss objectives and qualities of System Analyst. [07]

Q - 2
[A] Discuss System Design and Implementation. [07]
[B] List all steps of SDLC and explain feasibility study in details. [08]

OR

Q - 2
[A] What is SDLC? Explain problem Identification. [07]
[B] Differentiate System Analysis and System Design. [08]

Q - 3
[A] What is SSADM? Discuss system survey and structured Analysis. [07]
[B] Draw context level and zero level DFD for Railway Reservation System. [08]

OR

Q - 3
[A] What are the needs of SSADM? Discuss system Implementation and Maintenance. [07]
[B] What is DFD? Explain different symbols used to draw DFD. [08]

Q - 4 What is System Prototype? Discuss system prototype with its Method, Process, and Features. [15]

OR

Q - 4 Why fact gathering techniques are used? List all the fact gathering techniques and explain any two techniques with its advantages and disadvantages. [15]

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