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SEAT No. _____

No. of Printed Pages: 01

SARDAR PATEL UNIVERSITY
BBA (ITM) (Honours) Examination, Semester – IV (CBCS)
System Analysis and Design
UM04FBB102

Date: Thursday 12th April, 2018**Time: 10:00 a.m. to 12:00 p.m.****Total Marks: 60**

Q – 1 [A] Define: System. Explain Various Characteristics of a System in detail. [10]

[B] Write a note on: System Elements. [05]

OR

Q – 1 [A] What is System Analysis? Explain various roles of System Analyst in detail. [10]

[B] Explain in brief: System Concepts [05]

Q – 2 What is SDLC? Explain Problem Identification and Feasibility Study phase in detail. [15]

OR

Q – 2 [A] Explain following phase in detail [10]

a) System Implementation

b) Evaluation of System

[B] Differentiate System Analysis and System Design in brief. [05]

Q – 3 [A] What is SSADM? Explain the need of SSADM in detail. [10]

[B] Explain in brief: DFDs and Symbol used [05]

OR

Q – 3 [A] Explain Structured Analysis Phase in detail. [10]

[B] Explain in brief: Advantages of SSADM [05]

Q – 4 Explain System Prototype Methodology in detail [15]

OR

Q – 4 Explain following Fact Gathering Techniques in detail. [15]

a) Interview

b) Questionnaires

c) Record Inspection

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