

SEAT No. _____

[4/A-6]

No. of Printed Pages : 1

SARDAR PATEL UNIVERSITY
BBA(ISM-IV)-2018-Examination
Sub: System Analysis & Design-II(UM04CBBS02)
Tuesday, Date: 17/04/2018

Time:10:00 A.M TO 12:00 P.M

Total Marks: 60

- Q-1 [A] What is the difference between data capture and data validation in detail. [08]
[B] Explain in Observation technique in detail [07]

OR

- Q-1 [A] What are the different fact gathering techniques? [08]
[B] What are the objectives & principle of designing? [07]

- Q-2 [A] Explain in detail : i) Code Design ii) Significant Code
iii) Logical Code iv) Collating Code
V) Non-Significant code [15]

OR

- Q-2 [A] What is the different types of Forms design? Explain the basic principle of
Of form design? [08]
[B] Explain System security in detail. [07]

- Q-3 [A] What is DFD? What are the different symbols used to draw DFD? [08]
[B] What is the difference between Logical DFD and Physical DFD? [07]

OR

- Q-3 [A] Draw zero level & first level DFD for Students attendance system? [15]

- Q-4 [A] What is UML? What are the three aspects of UML? [08]
[B] Explain the following terms : [07]
1) Use Case, ii) Use Case Instance, iii) Actor Instance

OR

- Q-4 [A] What is UML? Explain its process & history in detail [08]
[B] Explain UML dependencies and generalization in detail. [07]

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