

[73]

No. Of Printed Pages: 1

SARDAR PATEL UNIVERSITY
BBA(ISM-IV)-2016Examination
Sub: System Analysis & Design-II(UM04CBBS02)
Monday, Date: 18/04/2016

Time:10:30 A.M TO 12:30 P.M

Total Marks: 60

- Q-1 [A] What are the different fact gathering techniques? Explain [08]
[B] What is the difference between Data Capture, Data Verification & Data validation? [07]

OR

- Q-1 [A] What do you mean by data capture? Explain steps for data capture. [08]
[B] What are the objectives of out put design? [07]
- Q-2 [A] What do you mean by code design? Explain the principles of code Design. [08]
[B] Explain file organization in brief? [07]

OR

- Q-2 [A] What is the difference between significant codes, Logical codes & Collating codes? [08]
[B] Explain system security in brief. [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 Library management System? [10]
[B] Draw context level and zero level DFD for Banking System? [05]
- Q-4 [A]What is UML? What are the three aspects of UML? [08]
[B] Explain the following terms : [07]
i) Actor Instance, ii) Use Case , iii) Use cases Instance
- OR**
- Q-4 [A] What is UML? What are the different goal and scope of UML. [08]
[B] Explain the following terms : [07]
i)UML Diagrams, ii) Use Case Diagram, iii)Actor

$X = X = X$