S A R D A R   P A T E L   U N I V E R S I T Y
FORTH SEMESTER BBA-ISM EXAMINATION
UM04CBBS01 – SYSTEM ANALYSIS & DESIGN – II

Date	: 2 March 2015	No of Pages	: 02
Time	: 2.30 - 5.30 pm	Max. Marks	: 60

Q.1 [A] List different Fact Gathering Techniques and explain Interview. [08]

[B] What is Output Design? List design principals and objectives of Output Design [07]

OR

Q.1 [A] List different Fact Gathering Techniques and explain Questionnaires. [08]

[B] What is Data Capture? List & Explain basic steps in Data Capture. [07]

Q.2 [A] What is Form Design? List and explain different form design considerations. [07]

[B] Write a note on File Design. [04]

[C] Explain Encryption. [04]

OR

Q.2 [A] Explain System Security and Disaster Recovery Planning in that context. [07]

[B] What is code design? Explain Principals of Code Design. [04]

[C] Explain System Integrity. [04]

Q.3 [A] What is DFD? List different symbols and Rules for construction of DFD [07]

[B] List different level of DFD for Railway Reservation System. [08]

OR

Q.3 [A] Give the difference between PDFD & LDFD along with an example [07]

[B] List different level of DFD for Payroll System. [08]

P.T.O.

| Q.4 | [A] | Define UML. List Goal & Scope of UML. | [07] |
| | [B] | Write a note on History & Process of UML. | [08] |

OR

| Q.4 | [A] | Define UML. List different aspects of UML. | [07] |
| | [B] | What is Use Case Diagram? Explain with an example. | [08] |

BEST OF LUCK