

SVKM's NMIMS
School of Distance Learning

Programme: PGDBFM/ADBFM

Academic Year: 2011-2012

Subject: Information Technology For Banking

Date: 31.12.2011

Semester IV

Marks: 70

Time: 3.00 p.m to 6.00 p.m

Course old

Instructions: Candidates should read carefully the instructions printed on the question paper and on the cover of the Answer Book, which is provided for their use.

NB:

1. All 4 questions to be attempted.
2. All sub-questions carry equal marks.
3. Answer to each new question to be started on a fresh page.
4. Figure in brackets indicate full marks.

1. Answer any 2 out of 4:

(10 marks)

- (a) Describe briefly Technology Architecture.
- (b) Explain Network media and Hardware.
- (c) Describe briefly procedural control.
- (d) Describe briefly IP addressing scheme for computers

2. Write short notes on any 2 out of 5:

(10 marks)

- (a) Transmission Control Protocol/Internet Protocol (TCP/IP)
- (b) ANSI ASC X12 Standards
- (c) Systems Analysis
- (d) Network Design
- (e) Gateway

3. Attempt any 2 out of 3:

(30 marks)

- (a) What is business intelligence? Explain the various major categories of Business intelligence tools.
- (b) What are the various topologies in network design? Explain in detail each of them.
- (c) Study in detail the information needs of users in your department and prepare a document containing a detailed description of user information needs and the input, processing, output, storage and control capabilities required to meet those needs.

4. Answer the following:

(20 marks)

- (a) What are types of transmission and modes of transmission? Explain in detail each mode of transmission with examples.
- (b) What do you understand by Business Application Software? Explain the popular Business Application Software. What are the advantages of custom developed business application software?