



Institute of Management
JK Lakshmipat University
Jaipur



END TERM EXAMINATION
(April 2016)

BBA - Sem II
MM: 50 Marks

Course: Computer Applications in Business
Time: 3 Hours
Subject Code: BBA204/ BBA024(Backlog)

Instructions: Attempt any three questions from Section A. Section B is compulsory.

SECTION A

1.
 - a) Describe the functional units of a computer system with the help of a block diagram. (10 marks)
 - b) Differentiate between system software and application software with examples.
2.
 - a) What is an operating system? What are its functions? Give some examples of operating systems. (10 marks)
 - b) What is a computer network? Classify the different types of computer networks.
3.
 - a) Differentiate between high level and low level programming languages with some examples. (10 marks)
 - b) Differentiate between algorithm and flowchart with an example.
4. Perform following inter-conversions: (10 marks)
 - a) $(101101.11)_2 = ()_{10}$
 - b) $(127.625)_{10} = ()_2$
 - c) $(4A)_{16} = ()_2$
 - d) $(1101011)_2 = ()_8$
 - e) $(37)_8 = ()_9$

SECTION B

5. Briefly describe the following: (20 marks)
 - a) Absolute and Relative Cell Referencing in MS-Excel
 - b) COUNT(), COUNTA(), COUNTIF() AND COUNTBLANK()
 - c) Statistical Functions in MS-Excel
 - d) PMT() Function
 - e) Ribbon Interface in MS-Word