BBA / Integrated (MBA) 1st Semester Examination  
June – July 2013  
BASICS OF COMPUTER  
Subject Code: CAL-107  

Before answering the question paper the candidate should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the examination.

Note: Attempt any five questions and all questions carry equal marks.

Section – A

1 i) What is a Computer? Explain the basic structure of Computer and its working? (10)
   ii) What do you mean by Machine language? Write down the feature of High Level Language over Assembly language? (10)

2 Explain the following (20)
   i) Hard Disk
   ii) Joystick
   iii) ROM & its types
   iv) CD-ROM

3 i) Why is Binary Number System used by Computers? (5)
   ii) Convert the Decimal Number \((0.125)_{10}\) into Octal equivalent? (5)
   iii) Convert the Octal number \((5043)_{8}\) into Binary equivalent? (5)
   iv) Convert the Hexadecimal Number \((5D.8F)_{16}\) into binary Equivalent. (5)

Section – B

4 i) What is an Operating System? Explain the Types of Operating System? (10)
   ii) Briefly define Booting process? (5)
   iii) Explain Start Up Sequence in Operating System (5)

5 i) What is Wide Area Network (WAN)? Write down difference between LAN and WAN? (10)
   ii) Analog and Digital Transmission (5)
   iii) Synchronous and Asynchronous Transmission (5)

6 a) Write down the Syntax for following (15)
   i) Creation of Files
   ii) How to create Subdirectory
   iii) Renaming files in Directory
   iv) Deleting files from Directory
   v) Concept of Path and Pathnames
   b) Flash Memory (5)

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