

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]  
(2124)

1815

J-14

**MBA 1st Semester Examination**  
**Computer Applications in Management (NS)**  
**MBA-107**

**Time : 3 Hours**

**Max. Marks : 60**

*The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.*

- Note :** (i) Section-A is Compulsory. Each sub-question in this section is of 2 marks.  
(ii) Attempt any four questions from Section-B. Each question in this section is of 5 marks  
(iii) Attempt any two questions from Section-C. Each question in this section is of 10 marks

**SECTION - A**

1. (a) Explain the advantages of Assembly Language over Machine Language.  
(b) What is Data Flow Diagram?  
(c) What do you mean by decimal and binary number system?  
(d) List four generations of computers  
(e) What is compiler? How are they different from interpreter?  
(f) What is the use of Hypertext Markup Language?  
(g) Explain the process of email delivery system.  
(h) What is Real time operating system?  
(i) What is LAN, MAN and WAN?  
(j) Give various applications of E Commerce. (2×10=20)

[P.T.O.]

**SECTION - B**

2. List the different types of printers available. What technology does the laser printer use to print a document?
3. What is ROM? Why is the data stored in the ROM not erased even after the power is switched off? Justify your answer with an example.
4. Explain the fundamentals of web design and list the tools used to make a website.
5. List and discuss the types of charts which are prepared in MS Excel.
6. Explain ISO-OSI protocol model. How does it work?  
(4×5=20)

**SECTION - C**

7. Draw a block diagram to illustrate the basic functional units of a computer and explain the functions of each part.
  8. What do you mean by network topology? Explain the following in brief:  
Star topology,  
Tree/Bus topology,  
Ring topology.
  9. Write short notes on the following:
    - (i) Lynx
    - (ii) FTP
    - (iii) Mail Merge.(2×10=20)
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