

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]  
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**MBA 1st Semester Examination**  
**Computer Applications in Management (N.S.)**  
**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) What do you mean by decimal and binary number system?
- (b) Explain the advantages of Assembly Language over Machine Language.
- (c) What is Data Flow Diagram?
- (d) What is LAN, MAN and WAN?
- (e) What is the Web browser and URL?
- (f) What is FTP and how does it work?
- (g) Draw logical architecture diagram of computer system,
- (h) Why is computer known as a data processor?

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[P.T.O.]

- (i) Distinguish between a RAM, ROM and Auxiliary memory?
- (j) What do you understand by Client-Server Architecture?  
(2×10=20)

### SECTION - B

- 2. What is FLOW CHART? How does a flowchart help a programmer in program Development? Differentiate between Flowchart and Algorithm.
- 3. What is an operating system? What are the different functions of operating systems?
- 4. Who governs the internet users? List the various societies who are responsible for laying the guidelines for internet users.
- 5. List and discuss the types of charts which are prepared in MS Excel.
- 6. Explain TCP/IP protocol model. How does it work? (4×5=20)

### SECTION - C

- 7. What is computer? What are the characteristics of computers? State the different categories of digital computer?
- 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) Telnet
  - (ii) Artificial Intelligence
  - (iii) EndNote

(2×10=20)