MASTER OF LIBRARY & INFORMATION SCIENCE
FIRST SEMESTER
FOUNDATION OF COMPUTER & INFORMATION TECHNOLOGY
MLS – 104 [IDMn]

SET A

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs. **Full Marks: 35**

Objective

Time: 15 mins. **Marks: 10**

Choose the correct answer from the following: ***1×10=10***

1. Integrated circuit was used in which generation of computer?
   a. 1st Generation b. 2nd Generation
   c. 3rd Generation d. 4th Generation

2. Who invented World Wide Web (WWW)?
   a. Vint Cerf b. Steve Jobs
   c. Tim Berners Lee d. Charles Babbage

3. The physical arrangement of computers in a network is called.....
   a. Networking b. Bandwidth
   c. Switching d. Topology

4. Binary system of numbers for computers uses only.....
   a. Two digits b. Six digits
   c. Four digits d. Eight digits

5. Transistor was used in.....
   a. 1st Generation b. 2nd Generation
   c. 3rd Generation d. 4th Generation

6. The important algorithmic language was:
   a. FORTRAN b. C
   c. LISP d. ALGOL

7. A computer that connects one network to another for file transfer purpose is known as.....
   a. Highway b. Search engine
   c. Gateway d. Superway

8. Which one of the following translates a low level programming language into Machine Code?
   a. Virus b. Interpreters
   c. Assembler d. Compiler

9. Which of the following is not an output device of computer?
   a. Printer
   b. Monitor
   c. Speaker
   d. Image Scanner

10. Which of the following protocol is used for exchanging information on the Internet?
   a. SMTP
   b. FTP
   c. HTTP
   d. TCP/IP

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Descriptive

Time : 1 Hr. 15 Mins. **Marks : 25**

[Answer question no.1 & any two (2) from the rest]

1. Define high level and low level programming languages with examples. 5

2. Explain all the generations of computer in details. 10

3. Define computer network. Define different types of computer network. 10

4. Define Internet and WWW. Discuss the protocols of internet. 3+7=10

5. Write short notes on: 5+5=10
   a) Input and Output Devices of computer
   b) Network Topology

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