

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

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1 × 10 = 10

1. Which one is not the input device?
 - a. Chain Printer
 - b. Joystick
 - c. Keyboard
 - d. Mouse
2. Portable Document Format(PDF) was developed by
 - a. Microsoft Corporation
 - b. Adobe System
 - c. Sun Microsystems
 - d. Aldus Corporation
3. C++ was developed by
 - a. Bjarne Stroustrup
 - b. ISO
 - c. Open Geospatial Consortium
 - d. World Wide Web Consortium
4. The process of copying files to a CD-ROM is known as
 - a. Burning
 - b. Zipping
 - c. Digitizing
 - d. Ripping
5. 1 kilobyte is equal to
 - a. 1048 bytes
 - b. 1024 bytes
 - c. 1000 bytes
 - d. 1014 bytes
6. If the binary of the decimal number 48 is 110000, then the binary equivalent of the decimal numbers 51 is given by
 - a. 110011
 - b. 110010
 - c. 110001
 - d. 110100
7. Hypertext was coined by
 - a. Douglas Engelbart
 - b. Peter Drucker
 - c. Max Weber
 - d. Theoder Nelson

8. The function of HTTP is
- a. Establishes the connection between a client computer and a remote Web server
 - b. Transfer file from one computer to another computer over a computer network
 - c. Provide data exchange over Wide Area Networks(WANS)
 - d. All the above
9. Which is not the component of communication system?
- a. Receiver
 - b. Coaxial Cable
 - c. Medium
 - d. Transmitter
10. Which type of media is used in cables of television transmission?
- a. Twisted pair
 - b. Optical fiber
 - c. Coaxial Cable
 - d. Satellite

(Descriptive)

Time : 1 Hr. 15 Mins.

Marks : 25

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

1. Discuss the generations of computer. 5
2. Define computer hardware and software. Discuss the essential components of computer. 2+2+6=10
3. What is Telecommunication? Define the devices of communication media. 3+7=10
4. Define Internet and WWW? Discuss the protocols of internet. 2+2+6=10
5. Define search engine. What are the components of search engine? Discuss various types of search engine and its functions. 2+3+5=10

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