REV-01
MLS/05/10

2025/12

SET A

MASTER OF LIBRARY & INFORMATION SCIENCE

FIRST SEMESTER [REPEAT]

FOUNDATION OF COMPUTER & INFORMATION TECHNOLOGY

MLS – 104 [IDMn]

[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. Charles Babbage invented first analytical computer in the year _____.
   a. 1821 b. 1822
   c. 1823 d. 1824

2. The year of First-Generation Computers _____.
   a. 1965-1971 b. 1971-1980
   c. 1946-1959 d. 1959-1965

3. Parallel ports transmit how many bits of data at a time?
   a. 4 bits b. 2 bits
   c. 6 bits d. 8 bits

4. Douglas Engelbart invented Mouse in__.
   a. 1964 b. 1963
   c. 1973 d. 1974

5. Which one of these is not a control key?
   a. Space Bar b. Delete
   c. Insert d. Home

6. Which one of these is not an Input device?
   a. Keyboard b. Scanner
   c. Printer d. Barcode Reader

7. Transistor replaced vacuum tubes from?
   a. Third Generation Computer b. First Generation Computer
   c. Fourth Generation Computer d. Second Generation Computer

8. Which one of these is not a component of CPU?
   a. ALU b. Memory Unit
   c. Input Unit d. Control Unit

9. Gigabytes are roughly _____.
   a. One billion bytes b. One million bytes
   c. One trillion bytes d. None of the above

10. The motherboard holds the _____ chips
    a. CPU
    b. RAM
    c. ROM
    d. All of the above

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Descriptive

Time : 1 Hr. 15 Mins. Marks : 25

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

1. Define Computer. What are the various characteristics of computers? 5

2. What are the components of computer system? Define Input devices and support your answer with mentioning important input devices. 3+7=10

3. What do you understand by computer memory? Discuss the different types of computer memory. 3+7=10

4. Describe the concept of computer hardware and its components. 10

5. What is software? Explain the different types of computer software. 3+7=10

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