

## Chapter-1

### Storage and Memory

#### Section A: Multiple Choice Questions

1. What is the smallest unit of data in a computer?

- a) Byte
- b) Bit
- c) Nibble
- d) Kilobyte

2. Which of the following is a type of primary memory?

- a) Hard Disk
- b) RAM
- c) Pen Drive
- d) Blu-Ray Disc

3. Which memory is volatile and loses its data when the computer is switched off?

- a) ROM
- b) RAM
- c) PROM
- d) EEPROM

4. What is the full form of ROM?

- a) Random Only Memory
- b) Read Only Memory
- c) Random Access Memory

- o d) Read Access Memory

5. **Which of the following is NOT a secondary storage device?**

- o a) Hard Disk
- o b) RAM
- o c) Pen Drive
- o d) Memory Card

#### **Section B: Fill in the Blanks**

1. The word "data" is the plural form of \_\_\_\_\_.
2. \_\_\_\_\_ memory is used to store data or information that the CPU needs to access directly and quickly.
3. A \_\_\_\_\_ is a small storage device that can be easily carried in a pocket and is used to transfer data between computers.
4. A \_\_\_\_\_ disc can store up to 25 GB of data and uses blue lasers to read and write data.
5. 1024 Megabytes (MB) is equal to \_\_\_\_\_ Gigabyte (GB).

#### **Section C: True or False**

1. **True or False:** Data becomes information when it is processed and organized.
2. **True or False:** ROM is a volatile memory, meaning it loses its data when the computer is switched off.
3. **True or False:** A hard disk is an example of primary memory.
4. **True or False:** A byte is made up of 8 bits.
5. **True or False:** A Blu-Ray disc can store more data than a DVD.