

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

- d) Read Access Memory

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

- a) Hard Disk
- b) RAM
- c) Pen Drive
- 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.