

## Chapter#2: Computer Memory

### Multiple Choice Questions. (Pg. 17)

1. 8                      2. Pen drive                      3. 1 Gigabyte

#### **A. Choose the correct option and write in the space provide. (Pg. 18).**

1. Binary                      2. CPU                      3. Non-volatile                      4. 8

#### **B. Fill in the blanks.**

1. ROM      2. RAM                      3. Machine                      4. Pen drive                      5. 1024

#### **C. Tick the correct and cross the wrong ones.**

1. False                      2. True                      3. False                      4. True                      5. True

#### **D. Answer the following questions.**

##### **1. Define byte.**

**Ans:** A unit of computer information or data-storage capacity that consists of a group of eight bits and that is used especially to represent an alphanumeric character.

##### **2. What are two types of primary memory?**

**Ans:** There are two types of primary memory:

**A:** ROM (Read Only Memory)      **B:** RAM (Random Access Memory)

##### **3. Name three secondary storage devices.**

**Ans:** The three secondary storage devices are:

**A:** Hard disk drive      **B:** Floppy disk                      **C:** CD-ROM

##### **4. What are the two types of CD?**

**Ans:** The two types of CD are:

**A:** CD-R                      **B:** CD-RW

##### **5. What is a hard disk?**

**Ans:** Hard Disk Drive has a very large storage capacity. All the programs like Windows, LOGO, and Paint etc. required for working on a computer are stored on its hard disk.

##### **6. What is the difference between CD-R and CD-RW?**

**Ans: CD-R:** CD-R is Compact Disk Recordable. Data can be written only once on it. After that, the data on the disk becomes permanently. This data can neither be erased nor can any new data be written on it.

**CD-RW:** CD-RW is a CD Rewriteable disk. We can store the data on it and can also erase it.

##### **7. What is the basic use of pen drive?**

**Ans:** A pen drive is a small portable device which can store a large amount of data. We can easily store and transfer the data from one computer to another with the help of pen drive.

#### **F: Match the following external storage device with their storage capacity. (Pg. 19).**

1. 4.7 GB      2. 700 MB      3. 32 GB                      4. 550 GB                      5. 1.44 MB

#### **G: Match the following. (Pg. 20)**

- 1: C                      2. D                      3. E                      4. A                      5. B

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