

ST.THOMAS SCHOOL DHURWA, RANCHI

FIRST TERMINAL 2021-22
Class - 4 Sub- Computer

Ch-1 STORAGE & MEMORY DEVICE

(EXERCISE- Answers)

(Note- Fill in the blanks, True or False, Expand the abbreviations and match the following work should be done in book and short notes and question answers to be done in school CTA class work copy)

1. Fill in the blanks :

- a) Data & information
- b) Byte
- c) Raw facts
- d) Main memory
- e) RAM

2. State True or False :

- a) False
- b) True
- c) False
- d) False
- e) True

3. Expand the abbreviations:

- a) RAM-Random Access Memory
- b) ROM-Read Only Memory
- c) CD- Compact Disk
- d) DVD-Digital Versatile /Video Disk
- e) BRD-Blu- Ray Disc

4. Match the following :

- | | |
|-----------------------------|---------------------|
| a) Memory Card | Digital Camera |
| b) RAM | Primary Memory |
| c) Secondary Storage Device | Non Volatile Memory |
| d) CD/DVD | Circular in Shape |

5. Write short notes on:

- a) Hard disk- Hard disk is a high capacity storage disk. By default, the work that is being done and is saved by the user while operating a computer is stored in the hard disk.
- b) Pen Drive- Pen drive is used for storage and for transferring data from one computer to another. It is a small device, generally rectangular in shape .
- c) ROM-ROM stands for ‘ Read Only Memory’ . It holds the instructions permanently which is normally executed by itself when the computer is switched ON.
- d) DVD- DVD or Digital Versatile/Video Disk is an external storage optical disk which looks like CD. It can store data up to 4.7 GB.
- e) BRD- Blu –Ray disc is a storage disc which can store up to 25 GB/50 GB of data.

6. What is Primary Memory?

Ans. Primary Memory is the internal storage area within the CPU that stores data, instructions and the processed information. It is also known as ‘Main Memory’, eg -RAM, ROM

7. What is secondary memory?

Ans. It refers to the location where you can store the information and can retrieve as and when required. It stores the data permanently and has much higher capacity than primary memory. Memory of the secondary storage devices are non-volatile in nature, eg-CD, Hard Disk.

8. Why RAM is said as Volatile memory?

Ans. RAM holds the data temporarily for current processing as long as the computer is in operation and it does not retain the data when the computer is switched ‘OFF’, so it is referred as volatile memory.

CHAPTER-2 (GUI OS)

NOTE:- Q. NO- 1, 2, 3 & 4 TO BE DONE IN BOOK Q/NO--5, 6, 7 & 8 to be done in CTA CW COPY

1. Fill in the blanks

- a. - Icons
- b. - Pin
- c. - Notification Area
- d. - Notification Area
- e. - program or an application

2. State True or False

- a - False b- False c- True d- False e- True

3. Shortcut keys

- a- F1 b- Alt+F4 c- F2 d- Windows key+E e- Alt+Tab

4. Match the Column

- | | |
|-----------------------|-------------|
| a) Quick Launch Bar | Pin |
| b) Graphical Icon | Folder |
| c) Network Connection | System Tray |
| b) Keyboard Shortcut | F1 |

5. a) Quick Launch Bar- Quick Launch Bar is a part of the Taskbar that enables a user to execute in an application or program quickly. It is located at the right side of the Start button and popularly known as 'Pin'.
- b) Notification Area- The 'Notification Area' can be seen on the right side of the Taskbar. It displays programs that are active or opened in the background of Windows. It is also known as 'System Tray'.
- c) Shortcut Menu- In Windows OS there are options to directly execute some action or command instead of going through different steps.

- d) Keyboard Shortcut- Keyboard shortcuts are the keys or a combination of keys that are pressed to perform an action.
6. The Desktop Screen is the primary user interface of a computer. It allows the user to interact with computer through graphical icons such as files, folder, taskbar, quick launch bar etc.
7. A taskbar is a thin strip like bar that lies at the bottom of the desktopscreen. It allows the user to switch between the opened application or program. It contains Notification Area, Quick Launch toolbar, Date and Time, Start button.
8. The frequently used options of shortcut menu in Windows are-
- a. - View- It enables to view the size of icons in different size like Large icons, Medium icons, Small icons etc.
 - b. - Sort by- It helps to arrange the icons by name, size, item type and date modified.
 - c. - Refresh- It helps to refresh or reorganize and arrange files, folders etc.
 - d. - New- It helps to create new folders, shortcuts of the program which are currently installed in the system.
 - e. - Personalize- It is used to set Screen Saver, Desktop Background etc.
