

QUESTION BANK-2026-2027

STD – IV

COMPUTER SCIENCE

CHAPTER – 1

DATA STORAGE & MEMORY

Answer the following questions:-

Q1. Explain primary memory.

Ans: The primary memory is also called the main memory of the computer. It stores information temporarily.

Q2. What is the difference between RAM and ROM?

Ans: The difference between RAM & ROM are:

RAM	ROM
1. Ram stands for Random Access Memory	1. ROM stands for Read Only Memory
2. It is volatile in nature	2. It is non-volatile in nature
3. It stores information temporarily	3. It stores information permanently

Q3. What do you mean by secondary memory?

Ans: (i) We need secondary memory to store our data permanently.

(ii) It is slower but cheaper than the primary memory.

(iii) Secondary Memory also called secondary storage devices.

Q4. What is a byte?

Ans. A computer can understand only 0s and 1s. These are called bits. Bit is the short form of Binary Digit. A group of 8 bits is called a byte.

Q5. What is a magnetic storage?

Ans. Magnetic storage refers to a type of data storage that uses magnetic media to record and retrieve information.

Write the full form of the following:-

1. **ROM**- Read Only Memory
2. **RAM**- Random Access Memory
3. **CD- R**- Compact Disc Recordable
4. **CD – RW**- Compact Disc Rewritable
5. **DVD**- Digital Versatile Disc
6. **USB**- Universal Serial Bus
7. **SSD**- Solid State Drive
8. **PROM**- Programmable Read Only Memory
9. **EPROM** – Erasable Programmable Read Only Memory
10. **EEPROM**- Electrically Erasable Programmable Read Only Memory

Answer in one word

1. It is a type of erasable programmable ROM. **EPROM**
2. A type of CD that you may erase data of. **CDRW**
3. A non- volatile primary memory. **ROM**
4. A small portable device to store data. **Pen drive**
5. The devices which help us in storing the data permanently.
Storage device
6. The main memory of a computer is also known as **Primary Memory**

Match the following:-

<u>Column A</u>	<u>Column B</u>
1. ROM	a. Hard disk (3)
2. Optical Storage	b. SSD (4)
3. Magnetic Storage	c. Blue Ray (2)
4. Solid State Drive	d. non- volatile (1)

State whether the following statements are True or False

1. The storage capacity of a computer is called it's data. **False**
2. Primary memory is of three types. **False**
3. A Blu- ray disc can hold up to 128 GB of data. **True**
4. A group of 8 bits is called a byte. **True**
5. Secondary memory is cheaper than the Primary memory. **True**

Multiple Choice Questions:-

1. How is the computer memory measured?
 - (a) kiloliters
 - (b) kilometers
 - © **bytes** [✓]
2. What is the smallest unit of information a computer can process and store?
 - (a) Byte
 - (b) Nibble
 - © **Bit** [✓]
3. Which type of memory is known as the main memory or internal memory of a computer?
 - (a) Secondary
 - **(b) Primary** [✓]
 - © Auxiliary
4. What is the full form of SSD?
 - **(a) Solid State Drive** [✓]
 - (b) Solid Store Drive
 - © Solid State Disk

5. Which part of the computer acts like its "short-term memory"?

- A) Hard Drive
- **B) RAM (Random Access Memory)**
- C) Monitor
- D) Mouse

6. Which device is portable and used to move files between different computers?

- A) Internal Hard Drive
- **B) USB Flash Drive**
- C) Power Supply
- D) Motherboard

Fill in the blanks

1. The storage capacity of a computer is called its **Memory**.
2. A group of 4 bits is called a **nibble**.
3. A **Primary** memory is the in-built memory that is fixed inside the System Cabinet.
4. A pen drive is also known as a **Flash drive**.
5. The physical parts of the computer that you can touch, like a disk drive, are called **Hardware**.
6. When you save a picture forever, you are putting it into **storage**.

CHP 2

Managing Files and Folders

A. Multiple Choice Question (MCQs)

1. The Computer icon in Windows 10 is replaced with:

- (a) My PC icon []
- (b) That PC icon []
- (c) **This PC icon** [✓]

2. What feature of Windows 10 allows multiple desktops to be available?

- (a) Windows Nap []
- (b) Windows Snap []
- (c) **Task View** [✓]

3. What does file stores inside a computer?

- (a) Information []
- (b) Folder []
- (c) **Both a & b** [✓]

4. Which application in Windows is used to manage and organize files?

- (a) **File Explorer** [✓]
- (b) Notepad []
- (c) Paint []

5. The bar at the bottom of the screen that shows open programs and the Start button is called the:

- (a) Title Bar []
- (b) **Taskbar** [✓]
- (c) Menu Bar []

B. Fill in the blanks.

HINTS: Files | Icons | Copy

1. **Files** are the means for storage of information inside a computer.

2. Right-clicking on file gives the menu with option to **Copy** the file.
3. The pictures of various files and applications on the desktop of Windows 10 are known as **Icons**.
4. When you want to change the name of a file, you use the **Rename** option.
5. Deleted files are temporarily stored in the **Recycle Bin**.

C. Answer the following questions:-

1. Write any two features of Windows 10.

Ans. (i) The Windows Snap feature allows you to work with multiple windows simultaneously.

(ii) The Windows App Store provides users with both paid and free apps for installation on their computer

2. What are the steps to copy a file to another folder?

Ans. In order to copy a file to another folder:-

- (i) Right – click on the file to open the context menu.
- (ii) Select the Copy button from the menu.
- (iii) Navigate the folder where you want to copy the file using File Explorer.
- (iv) Right – click on an empty area in the folder and select the Paste button.

3. How can you create a folder by right – clicking ?

Ans. In order to create a folder by right clicking:-

- (i) We need to open the File Explorer window and right click on an empty area in the window
- (ii) Click on **New** Folder from the submenu. A new folder is created with a default name that can be edited.

4. What is a wallpaper?

Ans. The background picture on the desktop is known as wallpaper.

5. How do you delete a file or folder?

Ans. Select the file or folder, right-click, and click “Delete,” or press the Delete key.

6. Why is it important to name files properly?

Ans. Proper names help us identify files easily and find them quickly.

D. Write True or False for the given statements:-

1. Windows 11 is the oldest version of Microsoft Windows operating system from Microsoft. **False**
2. Pressing the Start button opens a list of installed applications. **True**
3. Task view does not allow you to open multiple desktops on the same desktop. **False**
4. You can manage all the files and folders stored on the system through file Explorer. **True**
5. Navigation pane is on the right side of File Explorer. **False**

E. Answer in one word/Name the following:-

1. This feature allows you to work with multiple windows simultaneously. **Windows Snap**
2. A horizontal bar located at the bottom of the screen. **Task Bar**
3. Small images that present different files, applications, and folders. **Icons**
4. The background picture on the desktop is known as **Wallpaper**

F. Match the columns

1. Preview Pane	a. File Name (3)
2. File Explorer	b. CEO of Microsoft (4)
3. Extension	c. context menu (5)

4. Satya Nadella	d. Windows+ E (2)
5. Right clicking a File	e. View menu (1)

WORKSHEET 1

A. Multiple Choice Question (MCQs).

1. Which of the following contains Quick launch bar?
(a) Taskbar (b) Start button (c) Icons
2. To create a new folder, which option is used?
(a) New > Folder (b) View > Folder (c) Properties
3. Which of the following is known as the primary memory?
(a) RAM (b) Pen drive (c) CD
4. Which of the following is a secondary memory?
(a) Hard disk (b) RAM (c) PROM

B. Fill in the blanks.

1. Windows 10 has a **Start** button on the taskbar.
2. The background picture on the desktop is known as **wallpaper**.
3. A group of 8 bit is called a **byte**.
4. A Pen drive is also known as a **Flash Drive**.

C. Answer the following questions:

1. How can you rename a file in windows 10?

Ans. The steps to rename a file or folder are as follows:

1. Open **File Explorer** and locate the file or folder you want to rename.
2. Right-click on the file or folder.
3. Select **Rename** from the context menu.

4. Type the new name and press the **Enter** key.

2. What do you mean by secondary memory?

Ans. Secondary Memory stores our data permanently. The CPU cannot access it directly. It is slower but cheaper than the primary memory. Secondary Memory also called secondary storage device, is divided into three categories: Magnetic, Optical and Solid-State Storage.

3. Write the steps to copy and paste a folder.

Ans.

- Right-click the file and select Copy.
- Open the destination folder using File Explorer.
- Right-click an empty space and select Paste.

TESTSHEET 1

A. Multiple Choice Questions (MCQs).

1. Which of the following is known as the primary memory?

(a) **RAM** (b) Pen drive (c) CD

B. Fill in the blanks.

1. The deleted files and folders go into the **Recycle Bin**.

2. A group of 8 bit is called a **byte**.

C. Answer the following questions:

2. What is Taskbar?

Ans. The taskbar is a horizontal bar located at the bottom of the screen. It includes the Quick Launch Bar, the Notification area, and the Task View.

3. What do you mean by primary memory?

Ans. The primary memory is also called the main memory of the computer. It can be directly accessed by the CPU. It is fixed inside the CPU cabinet.