

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2025-2026

Class: V

Subject: Computer

Topic: Ch-1 Answer Key

Byte Quest (Page no. 11)

1. Digital Versatile or Video Disc (DVD)
2. Pen Drive
3. Random Access Memory (RAM)
4. Hard Disk

A. Tick (✓) the correct option:-

1. Primary Memory
2. RAM
3. Byte
4. Hard Disk

B. Fill in the blanks.

1. Volatile
2. Permanent
3. Zettabyte
4. USB

C. Answer the following questions.

1. What is a magnetic disk?

Ans. A circular metallic disk covered with a magnetic coating that is used for storing data is called a Magnetic disk.

2. What is a memory card?

Ans. Memory card is used to store data. It is very small in size usually 1–1.5 inches. These are used in mobile phones and digital cameras.

3. What is a nibble? Write the names of any three other units for measuring the computer's memory.

Ans. A group of 4 bits is known as a nibble (half a byte). Other units for measuring the computer's memory are kilobyte, megabyte, gigabyte, etc.

4. Explain the types of secondary storage devices.

Ans. Secondary storage devices are categorised into three types:

- a. **Magnetic Disk:** A circular metallic disk covered with a magnetic coating, that is used for storing data, is called a Magnetic disk. You can record and erase data on a magnetic disk any number of times.
- b. **Optical Disc:** An optical disc is an electronic data storage medium that can be written to and read using a low-powered laser beam. The lifespan of an optical disc is longer than a magnetic disk.
- c. **Flash Drive:** The Flash Drive is a small portable data storage device integrated with a USB (Universal Serial Bus) connector.

5. Define the following:

- a. Data
- b. Information

Ans. a. **Data :** We can say that a collection of raw and unorganised facts is known as data.

- b. **Information :** When we organise the data and provide a specific context, it can be called information

Tech Twister:

- 1. MEMORY CARD
- 2. HARD DISK
- 3. FLASH DRIVE
- 4. MAGNETIC DISK

Competency-based/Application-based question:

- 1. We can use memory card to increase our smart phone's storage space.
- 2. She can choose pen drive or flash drive for smooth exchange of data.