Class : V   Subject: Computer   Topic: Ch 1 Answer key

A.   Tick the correct option

1. (iii) Primary memory
2. (i) RAM
3. (ii) Byte
4. (i) 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: A 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, Terabyte and so on.

4. Explain the types of secondary storage devices.

Ans: Secondary storage devices are categorized 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 disc.

   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

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

   b. Information

   Ans: When we organize the data and provide a specific context, it can be called information.

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

Competency based/Application based questions

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.