



Practice Zone

Put the following features under the correct columns—RAM or ROM.

Volatile in nature, Non-volatile in nature, Read-only memory, contains BIOS for loading the operating system, Read/write memory

RAM	ROM

ASSESSMENT ZONE



A. Choose the correct answer.

1. _____ is not a secondary storage device.

a) DVD

b) RAM

c) CD

d) Hard disk



2. The _____ is volatile in nature.
- a) RAM b) hard disk c) ROM d) pen drive
3. Which of the following is not a characteristic of primary memory?
- a) It is that area of memory that holds only those data and instructions on which computer is currently working.
- b) The data on the primary memory is directly available to the CPU.
- c) It stores data permanently.
- d) RAM and ROM are two types of primary memory.

B. Tick (✓) the correct statement and cross (×) out the wrong one.

1. RAM contains prerecorded instructions that can only be read.
2. A CD can hold more data than DVD.
3. Bit is the smallest unit for measuring the computer memory.
4. The primary memory has a limited storage capacity.
5. ROM is a non-volatile memory as it retains the contents even when the power is switched off.

C. Fill in the blanks using the words given below.

RAM DVD Byte ROM Terabyte

1. _____ contains a basic set of instructions called BIOS which helps to start the operating system.
2. A _____ is circular in shape and can hold more data than a CD.
3. The number and size of programs that a computer can run simultaneously is dependent on the size of the _____ installed in a computer.
4. 1024 gigabytes is equal to one _____.
5. A combination of 8 bits makes up a _____.

D. Answer the following questions.