



CLASS NOTES-ANSWERS

Assess Yourself

1) Tick (✓) the correct option.

- a) What is the storage unit in a computer called?
- i. Storage unit
 - ii. Memory unit ✓
 - iii. Binary unit
- b) 1 Terabyte (TB) is equal to _____
- i. 1024 Gigabytes ✓
 - ii. 1024 Megabytes
 - iii. 1024 Kilobytes
- c) Which is the main memory of the computer?
- i. Secondary memory
 - ii. Backup memory
 - iii. Primary memory ✓
- d) Which of the following is used to store large amounts of data permanently?
- i. RAM
 - ii. ROM
 - iii. Hard disk ✓

2) Fill in the blanks using the words from the help box.

RAM, bit, hard disk, nibble

- a) The smallest unit of data in a computer is a bit.
- b) A group of 4 bits is called a nibble.
- c) RAM is a volatile memory.
- d) Hard disk is the main secondary storage device.



3) Think and answer.

a) What is a byte?

Answer: The basic unit for measuring the memory of a computer is the byte. A combination of eight bits is called a byte.

b) What is the use of a pen drive?

Answer: A pen drive is used to transfer data from one computer to another.

c) What is primary memory?

Answer: Primary memory, also known as internal memory, is the main memory of the computer. It holds the data and instructions which the computer is currently working on and makes it easily accessible for the CPU to process.

d) What is a cloud storage?

Answer: Cloud Storage allows us to store data in an off-site location which can be accessed later on any computer anywhere through the Internet.

e) What are the secondary storage devices? Give any two examples.

Answer: Secondary storage devices are used to store large amounts of data permanently. They are not directly accessed by CPU and are cheaper than primary memory. Two examples of secondary storage devices are:

(i) Compact Disc

(ii) Blu-Ray Disc



4) Write the difference between:

Answer:

RAM	ROM
i) RAM is a volatile memory.	i) ROM is a non-volatile memory.
ii) The data and information stored in RAM is lost when the processing is incomplete or the computer is turned off.	ii) The data and information stored in ROM is not lost even if the computer is switched off.

5) Which storage device will you use for the following purposes?

- a. To store files online so that we can use them anywhere from any computer.

Answer: Cloud Storage

- b. To store multimedia data on our mobile phones and digital cameras.

Answer: Memory card

- c. To store and record high-definition videos up to 25 GB.

Answer: Blu-Ray disc

6) Coding Zone

You must be familiar with rhyming words. Rhyming words are those which have same ending sounds.

Complete the following pattern of rhyming words. One has been done as an example for you.



Answer: *Sample*

RAT

BAT

CAT

HAT

BOOK

LOOK

HOOK

TOOK

WALKING

TALKING

MOCKING

STALKING

BALL

FALL

TALL

CALL

