

29/9/24
Date

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Test

Section 1

Q1. Which is volatile memory RAM or ROM? and why?

Ans Random access memory (RAM) is volatile memory. ROM is non volatile memory (ROM) Read only memory.

Q2. What is solid state storage?

Ans (SSD) is type of compute storage device that uses flash memory to store data. (SSD) full form A Solid state Drive (SSD).

Q3. Name the three types of commonly used mass storage devices?

Ans The three common types of mass storage devices are optical, magnetic and semiconductor.

Section 2.

Q4. Explain difference between RAM and ROM?

Ans RAM and ROM are both types of memory in

Computer. But they have different uses and characteristics. RAM is Random Access Memory and ROM is Read only memory.

Q5 - Match the following storage devices with their characteristics?

Ans

| | |
|----------------------------|--|
| Column A (Storage Devices) | |
| 4. Memory | |
| D Solid state storage | |
| Column B (Characteristics) | |

3 - DVD - ROM
C Read only memory

Q6. What is the function of a pen drive and what is it commonly used for data storage?

Ans A pen drive also known as a USB flash drive or memory stick, is a small portable device that's commonly used for data storage.

Q7. What is the primary type of a Hard Disk Drive (HDD)

Ans HARD Disk Drive

Section 3

Q 9- write a short note on floppy disk?

Ans A floppy disk is a magnetic storage medium for computer system.

Q 10-

Ans 1 True

2. false

3. false