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Date: 15/10/22

Time: 15 Minutes

Marks: 15

All Questions are Compulsory

Section : (1 Mark Each)

Q.1 Storage which stores or retains data after power off is called non-volatile storage

- A. Volatile storage B. Non-volatile storage C. Sequential storage D. Direct storage

Q.2 Cache memory enhances _____

- A. Storage Capacity B. Effective memory access time
C. Secondary memory access time D. Memory access time

Q.3 Which of the following is the example of non volatile memory ?

- A. ROM B. Flash memory C. Hard Drive D. All of these.

Q.4 Flash memory is an example of _____

- A. Non-Volatile Memory. B. Volatile Memory. C. Dynamic memory. D. Static memory.

Q.5 Which of these is an expensive memory?

- A. RAM B. CD C. Cache D. ROM

Q.6 Cache memory is made up of semiconductors.

- A. True B. False C. Made of Lithium D. All of these

Q.7 What is the high speed memory between the main memory and the CPU called ?

- A. Register Memory B. Cache Memory C. Storage Memory D. Virtual Memory

Q.8 Which of the following is not true for a cache memory ?

- A) It is designed to speed up the back and forth of information between the main memory and the CPU.
B) It is a slow speed memory, which is expensive and faster than the main memory.
C) It is used to store the accessed data and instructions of main memory.
D) It is used to increase the average access time for addresses, instructions or data, which are normally stored in the main memory.

- A. A and B B. B and C C. A and C D. B and D

Q.9 A permanent memory, which holds data and instruction for start-up the computer and does not erase data after power off is called _____

- A. Network interface card B. Hard-drive C. RAM D. ROM

Q.10 Which of these are uses of ROM?

- A. Embedded system B. Coding for home appliances
C. Coding for calculator D. All of these

Q.11 Consider the following statements regarding PROM / EPROM :

- I. The erasable programmable ROM using ultraviolet erasing is known as EPROM .

2. The ROM that makes use of the electrical voltage for erasing is known as electrically alterable ROM .

3. A PROM can be programmed many times after fabrication .

Which of the above statements are correct ?

- A. 1 and 2 only B. 1 and 3 only C. 1, 2 and 3 D. 2 and 3 only

Q.12 DRAM and SRAM are type of _____

- A. Volatile memory B. Non Volatile memory C. Both A and B D. None of the above

Q.13 Which is a Volatile memory ?

- A. SRAM B. DRAM C. Both A and B D. ROM

Q.14 Which of the following are not the examples of Non Volatile memory ?

- A) Temporary Memory B) ROM C) RAM D) Secondary Memory
- A. A, B and C B. A and B C. A and C D. B and D

Q.15 Which of the following is not true about cache memory ?

- A. Faster memory than RAM B. Volatile memory C. Smaller in size than RAM D. Sequential Access memory

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