



Course - DC AA, father Name - Pawan Kumar, Abhyas login - 9729398547
class incharge name - Maniya Mom

WORKSHEET
Worksheet - SSC Computers [Computer Memory II]

ABHYAS Academy
Near Govt. PG College, Behind Pragat Shiv Mandir, Nishat Cinema Road, Ambala Cantt., Haryana - 133001
<http://abhyasacademy.abhyasonline>

Name: Anit 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 _____

- 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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Ph. No.9416541198 e-Mail : anuseti1968@yahoo.com, Website: <http://abhyasacademy.abhyasonline.in>