

## Computer Memory

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
- (E) None of these

Ans . B

2. Which of the following memories must be refreshed many times per second?

- (A) EPROM
- (B) ROM
- (C) Static RAM
- (D) Dynamic RAM

Ans. D

3. Which of the following places the common data elements in order from smallest to largest?

- (A) Character, File, Record, Field, Database, File
- (B) Character, Record, Field, Database, File
- (C) Character, Field, Record, File, Database
- (D) Bit, Byte, Character, Record, Field, File, Database
- (E) None of these

Ans.C

4. The contents of memory into blocks of the same size is called as:

- (A) ROM
- (B) EPROM
- (C) EEPROM
- (D) All of above

Ans.D

5. With a CD you can.....

- (A) read
- (B) write
- (C) read and write
- (D) either read or write
- (E) None of these

Ans.A

6. RAM is a.....memory-

- (A) external

- (B) auxiliary
- (C) internal
- (D) main
- (E) none of these

Ans . D

7. Magnetic tape is not practical for applications where data must be quickly recalled because tape is \_\_\_\_\_.

- (A) A random-access medium
- (B) A sequential-access medium
- (C) A read-only medium
- (D) An expensive storage medium
- (E) None of these

Ans . B

8. Hard disc drives are considered.....storage-

- (A) Flash
- (B) Non-volatile
- (C) Temporary
- (D) Non-permanent
- (E) None of these

Ans . B

9. Flash is .....

- (A) Software
- (B) Hardware
- (C) ROM
- (D) PROM
- (E) E REM

Ans . D

10. Flash memory is also called as \_\_\_\_\_.

- (A) Flash RAM
- (B) Flash ROM
- (C) Flash DRAM
- (D) Flash DROM
- (E) None of these

Ans . A

11. Typical acronym of reusable optical storage will be.....

- (A) CD
- (B) CD-RW
- (C) DVD
- (D) RPM

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(E)None of these

Ans . B

12. When we work on any document on PC, it is stored temporarily on-

(A) RAM

(B)ROM

(C)CPU

(D)Flash memory

(E)CD-ROM

Ans . A

13. Which of the following is used to hold ROM, RAM, CPU and expansion cards?

(A) Computer bus

(B)Motherboard

(C)Cache memory

(D)All of these

(E)None of these

Ans . B

14. Breaking logical memory into blocks of the same size is called as:

(A) Frames

(B)Segments

(C)Packets

(D)Pages

Ans . D

15. Which one is random access memory-

(A) RAM

(B)ROM

(C)P-ROM

(D)All of these

(E)None of these

Ans.A

16. Main memory works in conjunction with \_\_\_\_\_.

(A) RAM

(B)CPU

(C)Graphics card

(D)LAN

(E)None of these

Ans.B

17. Built in memory of computer is.....

(A) EROM

(B)ROM

(C)RAM

(D)PROM

(E)E REM

Ans.B

18. FLASH is.....

(A) Flash

(B)D-RAM

(C)S-RAM

(D)P-RAM

(E)None of these

Ans.D

19. Virtual memory is\_\_\_\_\_.

(A) memory on the hard disk that the CPU uses an extended RAM

(B)in RAM

(C)only necessary if you do not have any RAM in your computer

(D)a backup device for floppy disk

(E)None of the above

Ans.A

20. USB stands for-

(A) Uniform Service Bus

(B)Universal Serial Bus

(C)Universal Sector Buffer

(D)Universe Service Bus

(E)None of these

Ans.B

21. A permanent memory, which holds data and instruction for start-up the computer and does not erase data after power off.

(A) Network interface card

(B)CPU

(C)RAM

(D)ROM

(E)None of these

Ans.D

22. USB-type storage device is -

(A) Secondary

(B)Axillary

(C)Tertiary

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(D)Primary

Ans.A

23. With a CD you can.....

(A) read

(B)write

(C)read and write

(D)either read or write

(E)None of these

Ans.A

24. \_\_\_\_\_ is the permanent memory built into your computer called.

(A) ROM

(B)CPU

(C)DVD-ROM

(D)RAM

Ans.A

25. What is the main advantage of magnetic core memory over semiconductor RAM memory?

(A) More compact and smaller

(B)More economical

(C)A bit does not have to write after reading

(D)Non-volatile

Ans.D

26. The condition occurring when two or more devices try to write data to a bus simultaneously is called \_\_\_\_\_.

(A) address decoding

(B) bus contention

(C) bus collisions

(D) address multiplexing

Ans.B

27. How many  $2K \times 8$  ROM chips would be required to build a  $16K \times 8$  memory system?

(A) 2

(B) 4

(C) 8

(D) 16

Ans.C

28. What is the maximum time required before a dynamic RAM must be refreshed?

(A) 2 ms

(B) 4 ms

(C) 8 ms

(D) 10 ms

Ans.A

29. Which is not a removable drive?

(A) Zip

(B) Jaz

(C) Hard

(D) SuperDisk

Ans.C

30. Flash memory is also called as \_\_\_\_\_.

(A) Flash RAM

(B)Flash ROM

(C)Flash DRAM

(D)Flash DROM

Ans.A