

computer knowledge-computer memory mcq online test-paper2

Which process is used to map logical addresses of variable length onto physical memory?

- ☐ A Paging
- ☐ B Overlays
- ☐ C Segmentation
- ☐ D Paging with segmentation

Answer : C

Which of the following is not an example of solid state storage device?

- ☐ A USB Flash Drives
- ☐ B DVD ROM
- ☐ C Memory Card
- ☐ D None of these

Answer : B

1 petabyte is equal to_____

- ☐ A 1024 KB
- ☐ B 1024 TB
- ☐ C 1024 MB
- ☐ D 1024 GB

Answer : B

Which computer memory chip allows simultaneous both read and write operations?

- ☐ A ROM
- ☐ B PROM
- ☐ C EEPROM
- ☐ D RAM

Answer : D

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

Answer : D

Which among the following memories is used in Digital camera?

- ☐ A Virtual memory
- ☐ B Flash memory
- ☐ C Main memory
- ☐ D Cache memory

Answer : B

Which type of ROM is used for erasing purposes only?

- ☐ A PROM
- ☐ B EPROM
- ☐ C EEPROM
- ☐ D Both A & B

Answer : C

How many characters a byte can hold?

- ☐ A 1
- ☐ B 2
- ☐ C 3
- ☐ D 4

Answer : A

How many types of RAM are available?

- ☐ A 2
- ☐ B 3
- ☐ C 4
- ☐ D 5

Answer : A

1 Exabyte is equal to_____

- ☐ A 1024 TB
- ☐ B 1024 PB
- ☐ C 1024 GB
- ☐ D 1024 SB

Answer : B

Which of the following memory is capable of operating at electronics speed?

- ☐ A Magnetic tapes
- ☐ B Magnetic drums
- ☐ C Semiconductor memory

☐ D Magnetic disks

Answer : C

Which of the following describes the characteristics of SRAM?

☐ A Based on combination of transistor and capacitor

☐ B Less consumption of power

☐ C More clear and more consumption of power

☐ D Cheap but slow

Answer : C

What is the size of the computer accumulator register?

☐ A 4 bit

☐ B 4KB

☐ C 4 bytes

☐ D 8 bytes

Answer : C

Hard disc drives are considered ____storage

☐ A Flash

☐ B Non-volatile

☐ C Temporary

☐ D Non-permanent

Answer : B

The dual-port version of DRAM formerly used in graphics adaptors is

☐ A VRAM

☐ B DDRSDRAM

☐ C EDORAM

☐ D FPM DRAM

Answer : A

Which of the following is a part of auxiliary memories in a Computer system?

☐ A PROM

☐ B Floppy

☐ C CD-ROM

☐ D Magnetic tapes

Answer : A

Flash is ____

- ☐ A Software
- ☐ B SRAM
- ☐ C ROM
- ☐ D PROM

Answer : D

Typical acronym of reusable optical storage will be____

- ☐ A CD
- ☐ B CD-RW
- ☐ C DVD
- ☐ D RPM

Answer : B

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

- ☐ A Computer bus
- ☐ B Motherboard
- ☐ C Cache memory
- ☐ D None of the above

Answer : B

A normal CD ROM usually can store up to _____ data.

- ☐ A 600 GB
- ☐ B 600 MB
- ☐ C 600 KB
- ☐ D 600 TB

Answer : B