computer knowledge-computer memory mcq online test-paper1

1 kilobyte is equal to:

A 1024 bits
B 1024 GB
C 1024 bytes
D 1000 bytes

Answer : C

Which of the following is the smallest entity of memory?

A Block
B Instance
C Chip
D Cells

Answer : D

Which of the following has the highest storage?

A Megabyte
B Gigabyte
C Terabyte
D Kilobyte

Answer : C

1 zettabyte is equal to:

A 1024 MB
B 1024 GB
C 1024 TB
D 1024 EB

Answer : D

The primary memory (also called main memory) of a personal computer consists of

A RAM only
B ROM only
C Both RAM and ROM
D Cache memory

Answer : C

Storage which stores or retains data after power off is called

A Volatile storage

B Non-volatile storage

C Direct storage

D None of the above

Answer : B

The Boot sector files of the system are stored in which computer memory?

A RAM

B ROM

C Cache

D Register

Answer : B

Which of the following memory devices is very much similar, mainly in terms of speed, to the cache memory?

A Flash memory

B DRAM

C SRAM

D EEPROM

Answer : C

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

A CPU

B RAM

C ROM

D None of the above

Answer : C

What is the full form of RAM?

A Read Access Memory

B Random Access Memory

C Readable Access Memory

D Random Accumulator Memory

Answer : B

What is the full form of ROM?

A Read-Only Memory

B Random Only Memory

C Register Only Memory

D Readable Only Memory

Answer : A

Which is not a type of secondary memory?

A Solid State Drive

B RAM

C USB Pen Drive

D Hard Disk

Answer : B

Which of the following is the lowest in the computer memory hierarchy?

A Cache

B RAM

C Secondary memory

D CPU registers

Answer : C

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

A EPROM

B ROM

C Static RAM

D Dynamic RAM

Answer : D

A half byte is known as

A data

B nibble

C half byte

D bit

Answer : B

What kind of memory is both static and nonvolatile?

A BIOS

B CACHE

C RAM

D ROM

Answer : D

Which of the following has the fastest speed in the computer memory hierarchy?

A Cache

B Register in CPU

C Main memory

D Disk cache

Answer : B

Which of the following is a very high-speed semiconductor memory which can speed up the CPU?

A Cache Memory

B Primary Memory

C Main Memory

D Secondary Memory

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Answer : A

One byte is equal to ____

A 10 bits

B 16 bits

C 8 bits

D 4 bits

Answer : C

1 megabyte is equal to ____

A 1024 bits

B 1024 bytes

C 1024 MB

D 1024 KB

Answer : D