

computer knowledge-computer organization mcq test-paper1

The basic computer has ____ instruction register (IR)

- ☐ A 12-bits
- ☐ B 16-bits
- ☐ C 18-bits
- ☐ D 22-bits

Answer : B

Which of the following is not a hardware component of computer?

- ☐ A Scanner
- ☐ B Software
- ☐ C RAM
- ☐ D ROM

Answer : B

Program always deals with

- ☐ A logical address
- ☐ B absolute address
- ☐ C physical address
- ☐ D relative address

Answer : A

The address of a page table in memory is pointed by

- ☐ A stack pointer
- ☐ B page table base register
- ☐ C page register
- ☐ D program counter

Answer : B

Memory management technique in which system stores and retrieves data from secondary storage for use in main memory is called

- ☐ A fragmentation
- ☐ B paging
- ☐ C mapping

☐ D None of the above

Answer : B

Operating System maintains the page table for _____

- ☐ A each process
- ☐ B each command
- ☐ C each thread
- ☐ D each address

Answer : A

What is compaction?

- ☐ A a technique for overcoming external fragmentation
- ☐ B a technique for overcoming fatal error
- ☐ C a technique for overcoming internal fragmentation
- ☐ D a technique for reduce heat of CPU

Answer : A

Which one of the following is the address generated by CPU?

- ☐ A physical address
- ☐ B absolute address
- ☐ C logical address
- ☐ D None of these

Answer : C

The branch of study that deals with the computer system's conceptual design and basic overview is known as

- ☐ A Computer Anatomy
- ☐ B Computer Architecture
- ☐ C Computer OS
- ☐ D Computer interface

Answer : B

Which of the following is an example of Batch processing operating system?

- ☐ A MS-DOS
- ☐ B Windows 2000
- ☐ C Windows 98
- ☐ D UNIX

Answer : A

Which of the following is the important characteristics of computers?

- ☐ A speed
- ☐ B accuracy
- ☐ C storage
- ☐ D All of the above

Answer : D

CPU fetches the instruction from memory according to the value of

- ☐ A program counter
- ☐ B status register
- ☐ C instruction register
- ☐ D program status word

Answer : A

Which of the following is not the form of registers?

- ☐ A Accumulator
- ☐ B General purpose register
- ☐ C Special purpose register
- ☐ D Cache

Answer : D

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

- ☐ A Static RAM
- ☐ B Dynamic RAM
- ☐ C ROM
- ☐ D EPROM

Answer : A

Which of the following Special purpose register holds the address of next instructions to be executed?

- ☐ A Program Counter
- ☐ B Instruction Register
- ☐ C Stack pointer
- ☐ D Base Register

Answer : A

Which of the following Special purpose register holds the starting address of memory stack?

- ☐ A Stack pointer

- ☐ B Base Register
- ☐ C Instruction Register
- ☐ D Data Register

Answer : B

When more than one processes are running concurrently on a system

- ☐ A batched system
- ☐ B real-time system
- ☐ C multi programming system
- ☐ D None of the above

Answer : C

A shared communication path consisting of one or more connection lines between registers is known as

- ☐ A Transistor
- ☐ B Integrated Circuits
- ☐ C Bus
- ☐ D Register Transfer

Answer : C

Cache memory ____

- ☐ A has greater capacity than RAM
- ☐ B is faster to access than CPU Registers
- ☐ C is permanent storage
- ☐ D faster to access than RAM

Answer : D

When information is stored into the memory, it is known as

- ☐ A Read operation
- ☐ B Data mining
- ☐ C Write operation
- ☐ D Polling

Answer : C