computer knowledge-microprocessor mcq online test-paper1

Which is the parts of microprocessor?

A ALU

B Register section

C Control Unit

D All of the above

Answer : D

Microprocessor is a unit that controls

A Microcomputer

B Laptop

C Input-output devices

D All of the above

Answer : A

ALU stands for?

A Arithmetic logical unit

B Addition logic unit

C Adders logic unit

D None of the above

Answer : A

_____ is the store by register?

A Data

B Memory

C Current

D None of the above

Answer : A

Which of the following technology was used by Intel to design its first 8-bit microprocessor?

A NMOS

B HMOS

C PMOS

D All of the above

Answer : C

BCD stands for:

A Binary coded decimal

B Binary coded decoded

C Both A & B

D None of the above

Answer : A

What does the microprocessor do with instructions from the memory first?

A Fetch

B Decode

C Execute

D None of the above

Answer : A

Which is used to store critical pieces of data during subroutines and interrupts:

A Stack

B Queue

C Accumulator

D Data register

Answer : A

Which of the following statement is related to the register array?

A It consist of registers like B, C, D, E, H, L

B It consists of an accumulator

C Both A & B

D None of the above

Answer : C

It determines the number of operations per second?

A Bandwidth

B Clock Speed

C Operations Speed

D Word Length

Answer : B

Which of the following sequence that a microprocessor follows?

A Fetch, decode, execute

B Fetch, execute, decode

C Decode, fetch, execute

Answer : A

The data in the stack is called?

A   Pushing data

B   Pushed

C   Pulling

D   None of the above

Answer : A

A microprocessor can be classified into?

A   2

B   3

C   4

D   5

Answer : B

In 8-bit microprocessor, how many opcodes are present?

A   246

B   256

C   248

D   265

Answer : B

Initially the microprocessors stores instructions in _____ order in a memory

A   Sequential manner

B   Concurrent manner

C   Both A & B

D   None of the above

Answer : A

Which of the following is not true about the address bus?

A   It consists of control PIN 21 to 28

B   It is a bidirectional bus

C   It is 16 bits in length

D   Lower address bus lines (AD0 – AD7) are called "Line number"

Answer : B

A single instruction processes number of bits in a processor it is called as

A Instruction processor

B Bandwidth

C Clock speed

D Frequency

Answer : B

Word length depends on

A Internal bus width

B ALU

C Registers

D All of the above

Answer : D

Which of the following are the data types used in a microprocessor?

A Binary

B ASCII

C BCD

D All of the above

Answer : D

Which of the following is not a CISC processors?

A IBM 370/168

B Dell 5435

C Intel 80486

D VAX 11/780

Answer : B