computer knowledge-computer organization mcq test-paper5

Generally Dynamic RAM is used as main memory in a computer system as it

A	Consumes less	power
	Consumes less	power

- B has higher speed
- C has lower cell density
- D needs refreshing circuitary

Answer : B

Which of the following is not correct CPU organisation with specific instruction

A	Single Accumulator Organization
В	multiple register
С	General register organization

D Stack organization

Answer : B

In signed-magnitude binary division, if the dividend is (11100) 2 and divisor is (10011) 2 then the result is



D (01100) 2

Answer : B

Stack based CPU organisation uses this access method?



Answer : A

Arithmetic operations are usually represented in

A infix notation
B Polish notation
C reverse polish notation
D binary notation

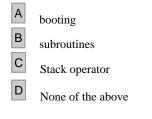
Answer : A

Logic X-OR operation of (4ACO) H & amp; (B53F) H results

Α	AACB
В	0000
С	FFFF
D	ABCD

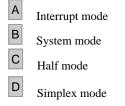
Answer : C

A subroutine program segment for carrying out repeatedly needed taskes is



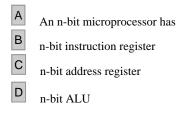
Answer : B

When CPU is executing a Program that is part of the Operating System, it is said to be in



Answer : B

An n-bit microprocessor has ____



Answer : B

The different ways in which the location of an operand is specified in an instruction is referred as

- A pointer modes
- B execution modes
- C Addressing modes
- D Instruction modes

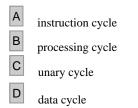
Answer : C

Cache memory works on the principle of<

- A
 - Locality of data
- B Locality of memoryC Locality of reference
 - Locality of reference

Answer : C

The processing required for a single instruction is called



Answer : A

The main memory in a Personal Computer (PC) is made of



cache memory

static RAM

Dynamic Ram

D both (A) and (B)

Answer : D

What is the full form of CISC?



Complex Instruction Set Computer

- B Compound Information Set Computer
- C Compound Instruction Set Computer

D Complex Information Set Computer

Answer : A

PSW is saved in stack when there is a



- interrupt recognised
- B Execution of RST instruction
- C Execution of CALL instruction
- D None of these

Answer : A

What is the full form of RISC?



Decular Instruction Set Commute

В

D

- Regular Instruction Set Computer
- Regular Information Set Computer
- C Reduced Instruction Set Computer
 - Reduced Information Set Computer

Answer : C Which of the following statement is correct? (i) RISC system are more popular due to yheir performance level as compared to CISC

(ii) VAx 11/780 is an example of RISC

- A only (i)
- В only (ii)
- С both (i) & (ii)
- D None of the above

Answer : A

The circuit converting binary data in to decimal is

- A Encoder В Multiplexer С Decoder
- D Code converter

Answer: D

A three input NOR gate gives logic high output only when

- А one input is high
- В one input is low
- С two input are low
- D all input are high

Answer : D

WWW.freeonlinetest.in Which of the following is an example of RISC?

- А POWerPC
- в VAx 11/780
- С Intels Pentium
- D All of the above

Answer : A