1. Which registers of the processor are connected to Memory Bus?
   A. PC
   B. MAR
   C. IR
   D. Both PC and MAR

   □ Answer - Click Here:
   B

2. What is a collection of 8 bits called?
   A. Byte
   B. Word
   C. Record
   D. None of these

   □ Answer - Click Here:
   A

3. What does ISP stand for?
   A. Interchange Standard Protocol
   B. Interrupt Service Procedure
   C. Instruction Set Processor
   D. Information Standard Processing

   □ Answer - Click Here:
   C

4. What is the ascending order of a data Hierarchy?
   A. Bytes - bit - record - field - file - database
   B. Bytes - bit - field - record - file - database
   C. Bit - bytes - record - field - file - database
   D. Bit - bytes - fields - record - file - database

   □ Answer - Click Here:
   D

5. Internal components of the processor are connected by:
   A. Rambus
   B. Processor bus
   C. Processor intra-connectivity circuitry
   D. Memory bus

   □ Answer - Click Here:
   B
6. How much address lines are required to address each memory location in a 2048 x 4 memory chip?
   A. 11
   B. 12
   C. 6
   D. 14

   □ Answer - Click Here:
   
   A

7. What is used to choose between incrementing the PC or performing ALU operations?
   A. Control unit
   B. Conditional codes
   C. Multiplexer
   D. None of these

   □ Answer - Click Here:
   
   C

8. What is a computer program called that converts an entire program into machine language at one time?
   A. Simulator
   B. Interpreter
   C. Commander
   D. Compiler

   □ Answer - Click Here:
   
   D

9. The interconnection between ALU & Registers is collectively known as:
   A. Information path
   B. Data path
   C. Process route
   D. Information trail

   □ Answer - Click Here:
   
   B

10. Where does the operand is placed in immediate addressing?
    A. After OP code in the instruction
    B. In the CPU register
    C. In stack
    D. In memory

    □ Answer - Click Here:
    
    A

11. What is used to store data in registers?
    A. JK flip-flop
    B. RS flip-flop
    C. D flip-flop
    D. None of these

    □ Answer - Click Here:
    
    C
12. What are the interrupts which are initiated by an I/O drive?
A. Software
B. External
C. Internal
D. All of these

Answer - Click Here:

B