

Computer Architecture MCQs from latest Books edition

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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

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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

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