

Computer Architecture Multiple Choice Questions

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Computer Architecture Multiple Choice Questions

1. What does the control unit generate to control other units?

- A. Transfer signals
- B. Command Signals
- C. Control signals
- D. Timing signals

Answer - Click Here:

D

2. _____ is the branch logic that provides decision-making capabilities in the control unit:

- A. Unconditional transfer
- B. Controlled transfer
- C. Conditional transfer
- D. None of these

Answer - Click Here:

A

3. What are encoded characters & numbers used as operands?

- A. Stored Values
- B. Information
- C. Data
- D. Input

Answer - Click Here:

C

4. Any instruction initiates interrupt which are:

- A. hardware
- B. software
- C. internal
- D. external

Answer - Click Here:

B

5. When does the input devices send information to the processor?

- A. When the data arrives regardless of the SIN flag
- B. When the SIN status flag is set
- C. Either of the cases
- D. Neither of the cases

Answer - Click Here:

B

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6. What do processors of all computers must have?

- A. Control unit
- B. ALU
- C. Primary Storage
- D. All of these

Answer - Click Here:

D

7. Which of the following bus structure is used to connect I/O devices?

- A. Star bus
- B. Rambus
- C. Single bus
- D. Multiple bus

Answer - Click Here:

C

8. In the CPU, what is the functionality of the control unit?

- A. To decode program instruction
- B. To perform logic operations
- C. To store program instruction
- D. To transfer data to primary storage

Answer - Click Here:

A

9. With the help of _____ we reduce the [memory access](#) time:

- A. SDRAM
- B. Cache
- C. Heaps
- D. Higher capacity RAMs

Answer - Click Here:

B

10. What is a dedicated computer?

- A. Which does one kind of software
- B. Which is meant for [application software](#) only
- C. Which is used by one person only
- D. Which is assigned to one and only one task

Answer - Click Here:

D

11. What is used to increase the apparent size of physical memory?

- A. Disks
- B. Hard-disk
- C. [Virtual memory](#)
- D. [Secondary memory](#)

Answer - Click Here:

C

12. The most common addressing techniques employed by a CPU is:

- A. Direct
- B. Indirect
- C. Immediate
- D. All of these

Answer - Click Here:

D

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