# QUIZ

1. What is computer architecture?

   a) set of categories and methods that specify the functioning, organization, and implementation of computer systems

   b) set of principles and methods that specify the functioning, organization, and implementation of computer systems

   c) set of functions and methods that specify the functioning, organization, and implementation of computer systems

   d) None of the mentioned

2. To reduce the memory access time we generally make use of ____

a) SDRAM's

b) Heaps

c) Cache's

d) Higher capacity RAM's

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3. Who developed the basic architecture of computer?

   a)   Blaise Pascal

   b)   Charles Babbage

   c)   John Von Neumann

   d)   None of the above

4. Which of the following allows simultaneous write and read operations?

a) ROM

b) EROM

c) RAM

d) None of the above

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5. Computer address bus is

a)  Multidirectional

b)  Bidirectional

c)  Unidirectional

d)  None of the above

6. Which of the following is a way in which the components of a computer are connected to each other?

a)  Computer parts

b)  Computer architecture

c)  Computer hardware

d)  None of the above

7. Which of the following circuit convert the binary data into a decimal?

a) Decoder

b) Encoder

c) Code converter

d) Multiplexer

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8. The address in the main memory is known as -

a) Logical address

b) Physical address

c) Memory address

d) None of the above

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9. The collection of 8-bits is called as -

a) Byte

b) Nibble

c) Word

d) Record

10. Which of the following register can interact with the secondary storage?

a)  PC

b)  MAR

c)  MDR

d)  IR

11. Which of the following register keeps track of the instructions stored in the program stored in memory?

a) Accumulator

b) Address Register

c) Program Counter

d) Index Register

12. Which of the following is correct about memory and storage?

a) Memory is temporary, Storage is temporary

b) Memory is temporary, Storage is permanent

c) Memory is permanent, Storage is temporary

d) Memory is slow, Storage is Fast