

Taibah University		College of Computers science and Engineering
Computer Organization and Architecture COE 224		Date: 10 Feb 2019
Quiz: 02 Review		Total Marks: 10
Name:		ID:

1. ENIAC Computer is _____ (Decimal / Binary) based computer
2. Contains a word to be stored in memory or sent to the I/O unit, or is used to receive a word from memory or from the I/O unit _____
3. Specifies the address in memory of the word to be written from or read into the MBR _____
4. Contains the ISA computer **8-bit opcode instruction** being executed _____
5. Contains the address of the next instruction-pair to be fetched from memory _____
6. The idea of the **stored program concept** is attributed to _____
7. _____ refers to the operational units and their interconnections that realize the architectural specifications
8. _____ provides storage internal to the CPU
9. In general terms, the four basic functions that a computer can perform _____, _____, _____, _____
10. The way in which the components are interrelated is called _____
11. The operation of each individual component as part of the structure is called _____
12. The attributes of a system visible to a programmer is called _____
13. _____ Employed to hold temporarily operands and results of ALU operations
14. _____ It describes fixed-function ICs that have up to ten equivalent gate circuits on a single chip, and they include basic gates and flip-flops
15. _____ contains a list of instructions the microprocessor recognizes and carries out a specific operation such as addition, multiplication, etc. intended by the programmer
16. A _____ is a common group of wires that interconnect components in a computer system
17. _____ is unidirectional bus used to transmit the address of a location in memory or I/O parts in the data transfer
18. A microprocessor executes a program by repeatedly cycling through the following three steps:
_____, _____, _____
19. The advantage of a wider data bus is _____
20. Increasing the address bus size indicates that the memory capacity is _____

