**01. \_\_\_\_ Computer architecture\_\_\_\_\_\_ refers to those attributes of a system visible to a programmer.**

**02. \_ Computer organization \_\_\_\_\_\_\_\_ refers to the operational units and their interconnections that realize the architectural specifications.**

**03. Control signals, interfaces between the computer and peripherals, and the memory technology used are all examples of \_\_\_\_ Organizational \_\_\_\_\_ attributes.**

**04. The instruction set, the number of bits used to represent various data types, I/O mechanisms and techniques for addressing memory are all examples of \_\_ Architectural \_\_\_\_\_\_\_ attributes.**

**05. The \_\_\_\_System/370 \_\_\_\_\_\_ architecture is the architecture of IBM’s mainframe product line**.

**06. \_\_\_\_\_** **Structure\_\_\_\_ is the way in which the components are interrelated.**

**07. \_ Function\_\_\_\_\_\_\_\_ is the operation of each individual component as part of the structure.**

**08. The basic functions that a computer can perform are: data processing, data movement, control, and \_\_\_** **data storage\_\_\_\_\_\_.**

**09. When data are received from or delivered to a device that is directly connected to the computer, the process is known as \_\_\_\_** **input/output (I/O) \_\_\_\_\_\_.**

**10. The four main structural components of the computer are: main memory, I/O, system interconnection, and \_\_\_\_\_** **central processing unit (CPU)\_\_\_\_\_.**

**11. Often referred to as processor the \_\_\_\_Central processing unit (CPU)\_\_\_\_ controls the operation of the computer and performs its data processing functions.**

**12. A common example of system interconnection is by means of a \_** **system bus\_\_\_\_\_\_\_, consisting of a number of conducting wires to which all the other components attach**

**13. The major structural components of the CPU are: control unit, register, CPU interconnection, and \_\_\_ Arithmetic logic unit (ALU)\_\_\_.**

**14. The \_\_\_\_Control unit\_\_\_\_\_ controls the operation of the CPU and hence the computer.**