Formative Assessment 1
Name_____

1) Von Neumann Architecture is divided into
    A. 5 parts
    B. 2 parts
    C. 7 parts
    D. 4 parts

2) Von Neumann architecture includes:

    A. Registers, Memory, Input device, Output device
    B. CPU, Memory, Input device, Output device
    C. ALU, CU, Memory, Input devices, Output devices

3) The processor is divided into:

    A. ALU /CU/ Register
    B. MAR/ALU/CU
    C. ALU /CU/ Memory Unit
    D. ALU /CU/ BUS

4) Main memory, Input and Output devices are connected to the processor using the following buses:

    A. Control bus, System bus
    B. Control bus, Data bus, Address bus
    C. Data bus, Address bus, System bus

5) Operations of ALU, Input, Output, Memory are controlled by

    A. System bus
    B. Data Bus
    C. Control Unit
    D. Registers

6) ALUs perform all:

    A. Arithmetic operations
    B. Arithmetic and Boolean operations
    C. Main operations
    D. Control operations

7) The control bus consists of signals that permit the CPU to communicate with the…

    A. Memory and I/O devices
    B. I/O devices
    C. ALU and CU

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   E. CPU, Memory, Input device, Output device
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