1. Which of the following functional blocks would not be found in a typical microprocessor?
    A. Address decoding
    B. Registers
    C. Coding clock*
    D. ALU

2._____ is for high speed memory transfer instructions

    A. ESI*
    B. EAX
    C. EIP
    D. EFLAGS

3._____is another name for Instruction Pointer.

    A. Memory Address Register
    B. Program Counter*
    C. Central Processing Unit
    D. Processor Status Word

4. A RAM has 4 Gigabytes worth of space. What is its address width

    A. 9
    B. 32*
    C. 17
    D. 30

5. The following storage devices are volatile except

    A. Magnetic Tape
    B. EEPROM
    C. EPROM*
    D. EAROM

What is the full meaning of the abbreviated terms in Microprocessors

6. EAROM: _____

*Electrically Alterable Read-Only Memory

7. MDR:_____

*Memory Data Register

8. SRAM: _____

*Static Random Access Memory

9. ACF: _____

*Auxiliary Carry Flag

10. Convert 29FC from hexadecimal to decimal

    A.   8748
    B.   9748
    C.   10748*
    D.   11748