1. Which is the fastest memory in computer system?
   1. **Registers**
   2. RAM
   3. ROM
   4. Cache
2. What are the basic components of the CPU?
   1. Registers
   2. ALU and Control Unit
   3. DMA
   4. **Both a and b**
3. Which registers shows the status of the CPU?
   1. **Status Flag Register**
   2. General Purpose Register
   3. Special Purpose Register
   4. Stack
4. What is mean by op-code?
   1. **Operation code**
   2. Output code
   3. Organized code
   4. Optional code
5. What are the sources of the operand?
   1. Main memory
   2. CPU registers and I/O devices
   3. CPU register and ALU
   4. **Both a and b**
6. What is the correct sequence of execution of an instruction?
   1. Decode-Fetch-Execute
   2. Execute-Fetch-Decode
   3. **Fetch-Decode-Execute**
   4. None of these
7. What is the function of data movement instructions?
   1. Processing of data
   2. **Movement of data**
   3. Mange the program flow control
   4. Both a and b
8. What is the function of data processing instructions?
   1. **Processing of data**
   2. Movement of data
   3. Mange the program flow control
   4. Both a and b
9. Which of the following is the longest instruction?
   1. **3 address**
   2. 4 address
   3. 6 address
   4. 7 address
10. Which instruction has one of the operand as an accumulator?
    1. **1 address**
    2. 2 address
    3. 3 address
    4. 0 address
11. Which instruction has all implicit addresses?
    1. 1 address
    2. 2 address
    3. 3 address
    4. **0 address**
12. Which instruction uses stack addressing?
    1. 1 address
    2. 2 address
    3. 3 address
    4. **0 address**
13. Which instruction uses stack addressing?
    1. 1 address
    2. 2 address
    3. 3 address
    4. **0 address**
14. Which of the following is a memory addressing mode?
    1. Register addressing
    2. Direct addressing
    3. In-direct addressing
    4. **Both b and c**
15. Which of the following is a memory addressing mode?
    1. Register addressing
    2. **Direct addressing**
    3. Immediate addressing
    4. None of these
16. Which of the following is a fastest addressing mode?
    1. Register addressing
    2. Direct addressing
    3. **Immediate addressing**
    4. None of these
17. In which of the following addressing modes one of the operand is data?
    1. Register addressing
    2. Direct addressing
    3. **Immediate addressing**
    4. None of these