

Part A [10 points]

1. Choose the term from the list that matches each description.

Terms

Access Time
Arithmetic/Logic Unit
Block
Control Unit
Cylinder
Instruction Register
Memory
Program Counter
Sector
Spindle
Transfer Rate

Addressability
Arm
Bus Width
CPU
Input
Latency
Output
Registers
Seek Time
Track

Descriptions

| | |
|-------------------------------------------------------------------|-----------------|
| a) Computer component that performs all operations | ALU |
| b) Memory location that holds the address of the next instruction | Program Counter |
| c) Speed of data moving from disk to memory | Transfer Rate |
| d) Time required to locate the required block on a disk | Access Time |

2. Place a label in each of the blanks on the graphic to identify the component.[6]

