Part A [10 points]

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

Terms

Access Time   Addressability
Arithmetic/Logic Unit   Arm
Block   Bus Width
Control Unit   CPU
Cylinder   Input
Instruction Register   Latency
Memory   Output
Program Counter   Registers
Sector   Seek Time
Spindle   Track
Transfer Rate

Descriptions

a)	Computer component that controls the rest	Control Unit
b)	Number of bits stored in each memory location	Addressability
c)	Memory locations within the CPU	Registers
d)	Time required to locate the required track on a disk	Seek Time

2) Label each arrow with a term from the list to identify the component to which it points.[6]

Part A1 Solution