

Name:

## Memory and CPU

A	Secondary Storage: Types	
1	A type of SSD which stores information by forcing electrons through a barrier with a large current	
Magnetic	Cheap storage which requires moving parts and 2 _____	magnetic disks
Optical	Cheap storage which requires a 3 _____	and a disk
4	Memory with no moving parts	

C	CPU structure	
8	CU	Communicates with the ALU, immediate access store and main memory to 9 _____
10		A collection of 11 _____ with specific roles in the CPU
12	ALU	Takes two operands from the 13 _____ and an operator from the CIR and returns a single result to the Accumulator

B	CPU: Key vocab	
5	The way the components of a computer are arranged.	
von Neumann architecture	System architecture where the data is stored in the 6 _____	
7	The cycle followed by the von Neumann architecture	

D	Memory: Key Vocab	
14	Non-volatile memory which cannot be over-written. Generally used for booting	
Storage device	15	
16	The type of material or method used to store data	
17	External high-capacity storage	
Volatile	18	
Non-volatile	19	

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