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| --- | --- | --- |
| **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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| **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 |

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| **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 |

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| **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 |

Name:

Memory and CPU

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| **14** | | Non-volatile memory which cannot be over-written. Generally used for booting |
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| **16** | | The type of material or method used to store data |
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| **C** | **CPU structure** | | |
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