**PC Maintenance and Repair - Chapter 1 Notes Continued**

**Part I. Data**

Analog vs. Digital

Read vs. Write

Bit, Byte, Binary, ASCII

Data size prefixes

**Part II. Memory**

medium

firmware

data path

|  |  |
| --- | --- |
| **RAM** | **Hard Drive** |
|  |  |
|  |  |
|  |  |

**Part III. Power**

power supply

surge suppressor vs. UPS

ESD vs. EMI/RFI

**Part IV. Other**

peripheral

expansion card vs. expansion slot

Monitors - pixels