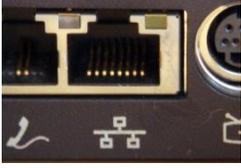


ECDL Module 1 Handout 2

1. The following is a list of input / output ports. Correctly identify them and state one reason why they are used.

| Image 1 | Image 2 | Image 3 |
|--|---|---|
|  <p>Network</p> |  <p>Parallel</p> |  <p>Serial</p> |
| Image 4 | Image 5 | |
|  <p>Firewire</p> |  <p>USB</p> | |

2. Inside the CPU there are two other components. Which are they, what is their task?

ALU – Arithmetic Logic Unit, this is used to perform arithmetic calculations.

CU – Control Unit, this is used to manage processes.



3. The smallest unit for the CPU speed is hertz. What does it represent?

Hertz represent one cycle per second.

4. What is a typical CPU speed nowadays?

Typical speed is 3Ghz.

5. List four things that affect the performance of the computer.

CPU Speed, Video Card, Amount of RAM, Hard Disk Space



6. State one use of RAM in a computer system.

RAM is a temporary memory which stores programs for faster execution.



7. RAM is considered to be volatile. What does this mean?

When the computer is turned off, all data is lost.

8. ROM is read only memory. What is its use in a computer?

It stores the BIOS which starts the computer.

9. State whether the following are TRUE or FALSE.

- a. 10MB are less than 1GB. *True*
 - b. 1024MB are more than 1GB. *False*
 - c. 16 Bits are equal to 2Bytes. *True*
 - d. 5000KB are more than 2MB. *True*
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