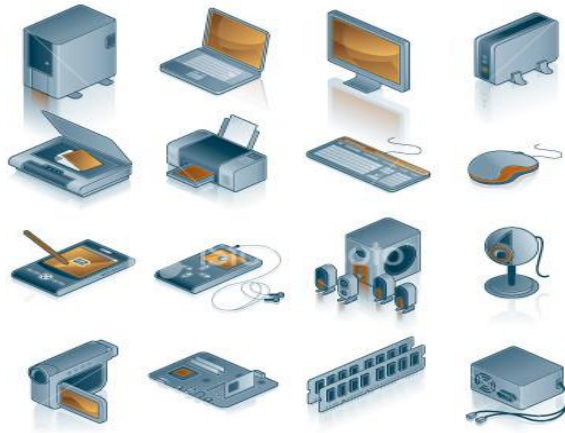


## ECDL Module 1 Handout 1

1. Explain the difference between hardware and software. Give two examples in each case.

*Hardware are the physical parts of a computer system (e.g. hard disk and monitor), whilst software are the programs that make the computer work (e.g. Microsoft windows and Microsoft word).*



2. What is the difference between an Apple Desktop PC and a Standard Desktop PC?

*Apple computers are usually used more suited for multimedia editing, whilst standard PCs are more general purpose.*



3. Which type of computer is best suited for a travelling salesperson?

*Tablet PC since it can be held and no keyboard or mouse is required.*

4. List two handheld computers.

*Smartphone, PDA, mobile phone.*



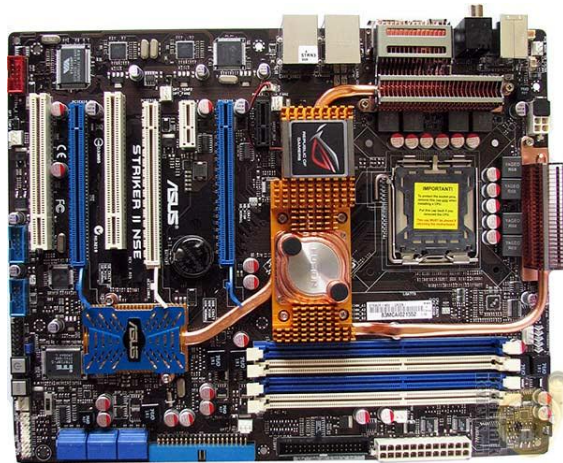
5. What is the difference between a Smartphone and a regular mobile phone?

*A Smartphone has the benefit of installing applications. This means that the phone can have additional functionality.*



6. Why is the motherboard required in a computer system?

*A motherboard is essential because it allows all the computer devices to communicate with each other.*



7. Why is RAM considered to be volatile?

*RAM is volatile because when the computer is switched off, all data is lost.*

8. For what is the BIOS used in a computer system?

*BIOS (Basic Input Output System) is used to check that the computer is functioning correctly then it starts the operating system.*

9. List three peripheral devices

*Keyboard, Printer, Monitor*

10. Define RAM, ROM and CPU.

*RAM – Random Access Memory*

*ROM – Read Only Memory*

*CPU – Central Processing Unit*

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