A1. describe the functions of different types of hardware components, and assess the hardware needs of users;

The function of different types of hardware would be the mother board, central processing unit (CPU), random access memory(RAM), power supply, video card, hard drive(HDD), solid state drive(SSD), optical drive (e.g., BD, -DVD, cd drive, and the card reader. For these hard wares you can use them for typing and reading and finding out new things about them. You can watch with the CD and the DVD. All these things have a different meaning to them and different use for things.

A2. describe the different types of software products, and assess the software needs of users;

Some hard ware you could use is or that people use are tablets, laptops, and netbooks used as their housings. You could use and that are necessary sometimes are monitors, keyboards, mouse, battery backup(UPS), flash drive, printer, speakers, and etc.

A3. use the basic functions of an operating system correctly;

When you are using basic functions of an operating system you would use a computer a monitor and a mouse and a keyboard. You can easy do your work then.

A4. demonstrate an understanding of home computer networking concepts;

The concepts of these are that are that you can use them at home and you are able to do things yourself. You can take your electronics around with you were ever it is necessary.

A5. explain the importance of software updates and system maintenance to manage the performance and increase the security of a computer.

The importance of software updates is there because they help us to be more secure with our devices and electronics, they help us to be upgraded along with our electronics and they tell us many things when what happens and many more things happen with the software updates.