**Unx511/DPS912: Unix Systems Programming**

Quiz 6

Consider the Client/Server model. We want to set up inter-process communications using sockets between a client process and a server process.

The following set of commands might or might not have anything to do with sockets. Please use them in your answers to the questions below:

**accept(), bind(), connect(), dup(), fork(), getpid(), ioctl(), listen(), read(), socket(), write().**

1. Please outline the steps involved in establishing a socket on the server side using the function calls above (4 steps). [4 marks]
2. Please outline the steps involved in establishing a socket on the client side using the function calls above (2 steps). [2 marks]
3. What commands from the above set of commands do the server issue to send and receive data?

[2 marks]

1. What commands from the above set of commands do the client issue to send and receive data?

[2 marks]