**UNX511: Unix Systems Programming**

Quiz 1

Answer true or false to the following questions:

1. Linux is derived from Unix: true or false? [1 mark]
2. If you have experience on UNIX systems, you will feel at home with Linux: true or false? [1 mark]

Circle all that apply:

1. Some features of Linux are: [3 marks]
   1. It is expensive,
   2. Its core component is the popcorn,
   3. It includes a command line interface and can also include a graphic user interface,
   4. Its core component is the kernel,
   5. It is free and open-source.

Answer the following:

1. What is a kernel (one point is enough)? [1 mark]
2. Explain the difference between a Linux kernel and a Linux distribution. [1 mark]
3. Which operating system requires more memory, Windows or Linux? [1 mark]
4. Which operating system is quicker, Windows or Linux? [1 mark]
5. Which operating system is more user-friendly, Windows or Linux? [1 mark]