Name: Class: Mark:

1. Anika has found an old computer from the 90s in her grandfather’s loft. When she sets up the computer and turns it on it has a command line interface.

Describe what is meant by a command line interface. [2]

(a) State **one** benefit and **one** drawback of using this type of interface. [2]

Benefit:

Drawback:

(b) Anika normally uses a graphical user interface (GUI) when using her computer. Her grandfather says that by typing in a command she can load a GUI on the computer.

(i) State **two** features of a graphical user interface. [2]

(ii) Explain **two** benefits for Anika of using a graphical user interface over the command line interface. [4]

**Benefit 1:**

**Benefit 2:**

(c) Anika would like to update the operating system to a newer one. Discuss the   
factors that Anika should consider before making her decision about upgrading   
the operating system. [8]

(d) Anika makes the upgrade to a newer operating system. She notices that a hard disk access light on the computer is constantly flashing and the computer is running very slowly. Explain the most likely cause of this problem. [2]

[Total 20 marks]