Name: Class: Mark:

1. Desmond is buying a new computer for editing photos and videos. A friend says that he will need a large amount of primary and secondary storage.

(a) Define what is meant by ‘primary storage’. [1]

(b) Define what is meant by ‘secondary storage’. [1]

(c) Identify **one** type of secondary storage that would be suitable for using
inside the computer. [1]

(d) Explain **three** advantages of choosing the device you gave in part (c) over other options. [6]

(e) Desmond wants to take the photos and videos he creates to his friend’s house. Typically, he will be taking around 20 GB of data each time.

 Identify **one** type of secondary storage that would be suitable for this purpose. [1]

(f) Explain **two** advantages of choosing this device over other options. [4]

2. Jon is a DJ and spends a lot of time travelling around the country to perform at concerts and festivals. He has a large music collection which he must be able to easily transport with him wherever he goes.

 He has chosen to keep his collection on a portable magnetic hard disk. [6]

 [Total 20 marks]