MODULE B MEMORY AND STORAGE · B6

Cloud storage

Original practice questions · 20 marks · ~25 minutes · Cambridge 0478 syllabus 3.3.5, 3.3.6

Name _____ Date _____

Instructions. Answer all questions in the spaces provided. The marks for each part are shown in brackets [ ]. The total for this worksheet is **20 marks**.

1

Total: 3 marks

(a) Describe what is meant by **cloud storage**. **[2]**

(b) A shop owner says: "Data in the cloud is not stored on any hardware." State why this is incorrect. **[1]**

2

Total: 4 marks

(a) Tick (✓) **one** box in each row to show whether each statement is true or false. **[4]**

Statement	True	False
Data in cloud storage can be accessed remotely using the internet		
Data stored locally needs an internet connection to be opened		
The company providing cloud storage is usually responsible for maintaining its servers		
Cloud storage can only be accessed using a Wi-Fi connection		

3 **Total: 8 marks**

A small travel company has eight staff. Some work in the office and some work from home. The company stores its customer bookings on a hard disk drive in a computer in the office. The manager is thinking about moving the bookings to cloud storage.

(a) Explain **two** advantages to the company of storing the bookings in cloud storage instead of locally. **[4]**

1

2

(b) Explain **two** disadvantages to the company of storing the bookings in cloud storage instead of locally. **[4]**

1

2

4 **Total: 5 marks**

A geologist spends three months at a remote mountain camp. There is no internet connection at the camp. The geologist collects large amounts of data each day on a laptop.

(a) State whether the geologist should store the data in cloud storage or locally. Explain your answer. **[3]**

Choice

(b) Give **two** other advantages of storing data locally compared with storing it in cloud storage. **[2]**

1

2

Total for this worksheet: 20 marks