

Name

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Questions

Q1.

Explain the term 'cloud storage'

(2)

Q2.

Explain the advantages and disadvantages of a GP surgery using cloud storage to store all of their data and files.

(6)

(Total for question = 8 marks)

Q3.

A teacher uses tablet computers with students to teach programming online.

Describe how data is stored on solid state devices.

(3)

(Total for question = 3 marks)

Q4.

A company is developing a computer for use in schools.

All computers have a CPU, memory and storage.

(i) Identify the type of physical storage that uses electronic circuits.

(1)

- A** Solid state
- B** The cloud
- C** Magnetic
- D** Optical

Q5.

Read the following scenario carefully and select a suitable storage device.. Make sure to justify your choice by talking about the characteristics of your chosen storage device such as **Capacity, Speed, Portability, Durability** and **Reliability**.

(a) "A military contractor has been asked to produce a new all-terrain tablet PC which will be used by the armed forces when out in combat situations. Cost is not an issue , lives could well depend on how reliable this tablet PC is under extreme conditions."

Explain what would be the most suitable type of secondary storage for the tablet.

(4)