

1 A tablet computer consists of both hardware and software.

(a) Define the term hardware.

.....
..... [1]

(b) One input device used on a tablet computer is a touch screen.

Name **two** other input devices built into a tablet computer.

1

2

[2]

(c) Write down **two** examples of system software.

1

2

2 Complete each sentence using the most appropriate item from the list. Your answers must be different in each case.

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|----------|-----------|----------|-----|
| ADC | an applet | hardware | HDD |
| a router | a sensor | software | SSD |

(a) The physical components of a computer are called

..... [1]

(b) Programs and data are examples of

..... [1]

(c) A small application performing one or two simple functions is called

..... [1]

4 Many laptop computers use the cloud to store data. A technician has produced a report on his laptop computer but has stored the report on a memory stick rather than storing it on the cloud.

3

Describe **two** advantages of using a memory stick rather than the cloud to store data.

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[2]

6 - a - i Blu-ray and DVD are two types of optical media.
Give **three** differences between Blu-ray and DVD. [3]

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ii Give **one** application that uses an HDD and **one** application that
uses an SSD. [2]

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b - i Hard disk drives (HDD) and solid-state drives (SSD) are two types
of storage device.
Give **three** differences between HDDs and SSDs. [3]

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ii Give one application that uses Blu-ray discs and one application
that uses DVD disks. [2]

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