

1 Computers can be infected with malware. Spyware is one example of malware.

(a) Tick (✓) **one** box to show a correct definition of spyware.

A Software that activates a webcam and transmits the video to a third party that outputs it live on a website.

☐

B Software that detects when a password is being entered and then emails the password to a third party.

☐

C Software that records all data entered into a computer, analyses this data to find email addresses and passwords, then posts these to a website.

☐

D Software that records all key presses and transmits these to a third party.

☐

[1]

(b) Complete the table by identifying and describing **two** other examples of malware.

	Malware	Description
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2		

[6]

(d) The website allows the user to set up an account to log on and purchase items. The website is accessed and displayed using a web browser.

- (i) Two functions of the web browser are to render hypertext markup language (HTML) to display web pages and to store cookies.

Identify **two** other functions of a web browser.

1

2 [2]

- (ii) Identify **two** ways that cookies can be used to enhance the user's experience of this website.

1

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2

..... [2]

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