MODULE F THE INTERNET · F3

Web browsers and what they do

Original practice questions · 20 marks · ~25 minutes · Cambridge 0478 syllabus 5.1.4

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: 2 marks

(a) Tick (✓) **one** box to show the main purpose of a web browser. **[1]**

Purpose	Tick (✓)
To convert a domain name into an IP address	
To render HTML and display web pages	
To store the files of a website so other devices can request them	
To give a device a unique address on a network	

(b) Identify the language that a web browser renders to display a web page. **[1]**

2

Total: 4 marks

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

Statement	True	False
A bookmark stores the URL of a web page so the user can go back to it quickly		
Multiple tabs allow several web pages to be open in one browser window		
The web browser stores cookies on the web server		
A web browser is a hardware device that connects a computer to the internet		

3 **Total: 5 marks**

A freelance translator works from home. The translator uses a web browser all day to research words and to keep in touch with clients.

(a) Identify the function of the web browser that helps the translator in each situation. **[5]**

Situation	Function of the web browser
The translator saved an online dictionary page earlier, and now opens it several times a day without typing its URL.	
The translator wants to find a page about legal terms that was visited yesterday but was not saved.	
The translator has the dictionary, a client's website and a glossary open in the same window and switches between them.	
A client has just changed a page, so the translator loads the same page again to see the changes.	
A job website keeps the translator logged in between visits.	

4 **Total: 3 marks**

A web browser provides navigation tools and an address bar.

(a) Give **two** navigation tools a web browser provides, other than reloading (refreshing) a page. **[2]**

1

2

(b) State **one** use of the address bar. **[1]**

5 **Total: 2 marks**

A web browser can store bookmarks and it can record the user's history.

(a) Describe **one** difference between a bookmark and the user's history. **[2]**

6 **Total: 4 marks**

A garden centre writes the pages of its website in HTML and stores them on a web server. A customer opens the opening-times page in a web browser. The customer sees headings, text, a photo and links, not the HTML.

(a) Explain the role of the web browser in showing the page to the customer. **[4]**

Total for this worksheet: 20 marks