MODULE F THE INTERNET · F1

The internet vs the world wide web

Original practice questions · 20 marks · ~25 minutes · Cambridge 0478 syllabus 5.1.1

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) Tick (✓) **one** box to show which statement describes the world wide web. **[1]**

Statement	Tick (✓)
The cables, routers and other hardware that connect networks around the world	
The collection of websites and web pages that are accessed using the internet	
The protocol that is used to send web pages from a web server to a web browser	
The software that a user runs to display web pages	

(b) State what is meant by the **internet**. **[2]**

2

Total: 6 marks

Tick (✓) **one** box in each row to show whether each item is part of the internet or part of the world wide web. **[6]**

Item	Internet	World wide web
The fibre-optic cables laid under the sea between continents		
The pages of an online furniture shop's website		
The routers that pass data from one network to another network		
A web page of train times, viewed in a web browser		
The wireless and satellite links that carry data between networks		
The text and images on the home page of a recipe website		

3 **Total: 4 marks**

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

Statement	True	False
The world wide web is accessed using the internet.		
"The internet" and "the world wide web" are two names for the same thing.		
A website is part of the infrastructure of the internet.		
Users in other countries could not access a website's pages without the internet.		

4 **Total: 5 marks**

A hotel manager writes this sentence in a guide for new staff:
"The world wide web is the network of cables and routers that links our hotel's computers to the rest of the world."
Guests book their rooms on the hotel's website.

(a) Identify the term the manager should have used instead of "world wide web". **[1]**

(b) Explain the difference between the internet and the world wide web. **[4]**
Use the hotel and its website in your answer.

5 **Total: 2 marks**

A user's laptop loses its connection to the internet. The user cannot open any pages on the world wide web. The user can still open a spreadsheet that is saved on the laptop's own storage.

(a) Explain why the user can open the spreadsheet but cannot open any web pages. **[2]**

Total for this worksheet: 20 marks