

Grade: / 17

Structures & Links (Web Based) - 1

Name: _____

Answer the questions below in the spaces provided.

1. The *world wide web* is a collection of interconnected *web pages* shared between worldwide networks.

a) Every web page has a *URL*. State what URL stands for. (1)

U _____ R _____ L _____

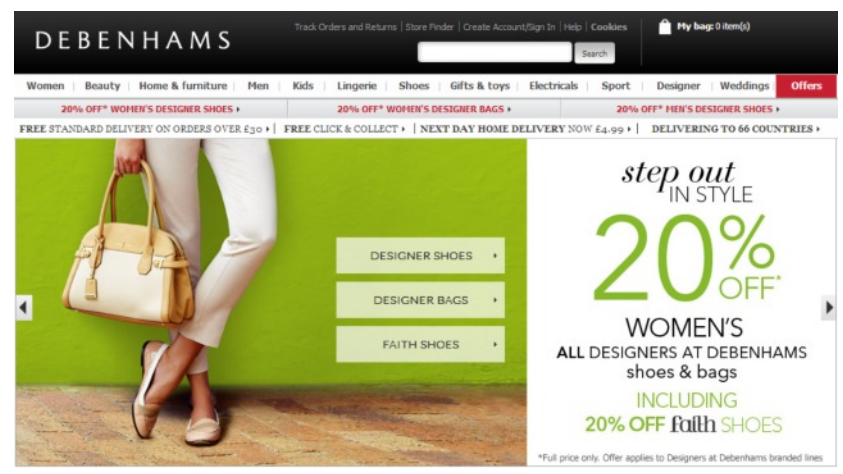
b) Explain the purpose of a URL. (2)

c) State two items of information that can identified from the URL below. (2)

locallibraries.gov.au

1. _____
2. _____

2. A well designed website should have a good *navigation system* to allow users to easily find their way around a website.



a) Describe **two** methods used in the above website to improve navigation. (2)

1. _____

2. _____

b) State **one** example of an internal *hyperlink* in the above website. (1)

c) Explain what is meant by the term *external hyperlink*. (1)

3. A hyperlink from one web page to another can contain either an *absolute* or *relative* address to the second web page.

- a) Two web pages are stored in the same folder on a server. The HTML for the hyperlink from page 1 to page 2 is shown below.

```
<a href="file://C:/My Files/Football Website/page 2.html"></a>
```

Does this hyperlink contain an example of a relative or absolute address?
Explain your answer. (2)

- b) If the entire website (all its sub-folders and files) were cut and pasted into another folder, would the hyperlinks still work? Explain your answer. (2)

4. Explain the role of a browser when using the software to view web pages. (1)

5. State the purpose of a search engine. (1)

6. A well designed website should be accessible to all users.

Describe how a website designer could ensure that a website is accessible by visually impaired and hearing impaired users. (2)
