Name: Class: Mark:

Jacob has moved to a new house and wants to play his favourite online game.

A friend says that he will first need to connect to the World Wide Web.

(a) Explain why Jacob actually needs to connect to the Internet and not the   
World Wide Web. [2]

(b) State **one** protocol that is used to transmit web pages. [1]

(c) The key function of a web browser is to render web pages.

State the language that web pages are written in. [1]

(d) In addition to displaying web pages, one web browser feature is the ability to navigate through web sites using the back, forward and refresh buttons.

Give **three** other common features of web browsers. [3]

The following URL is requested by a web browser.

http://www.mywebsite.com/images/header.png

(e) Identify whether the browser is requesting a web page or file. [1]

(f) Identify the domain name for the URL requested. [1]

(g) Identify the protocol used in the URL. [1]

[Total 10 Marks]