Name: Class: Mark:

Imran enters the following URL into a web browser.

<https://abcdefg.com/index.html>

(a) State the domain used in the URL. [1]

(b) Describe how the web browser is able to translate the domain name into an IP address. [2]

(c) The web page request is sent to the IP address associated with the domain name.

 State the type of server that will process the request. [1]

(d) State the language that will be used in the file the web browser receives. [1]

(e) Give **two** purposes for the use of cookies by websites. [2]

(f) Explain the differences between a persistent cookie and a session cookie. [3]

[Total 10 marks]