1.

Question 1

When sending a message to another computer, the source and destination are specified using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1 / 1 point

a Domain Name

a Web Server

an IP Address

Correct

Well done. The source and destination of an IP packet are specified using an IP address.

2.

Question 2

Which of the following are valid IP addresses? Select all that apply.

1 / 1 point

192.0.2.235

Correct

Correct - this an IP address for protocol version 4

example.com

4527:0db8:0a00:1567:0200:ff00:0042:8329

Correct

Correct - this is an IP address for protocol version 6

3.

Question 3

When using TCP, data can arrive out of order.

1 / 1 point

True

False

Correct

Correct - TCP ensures data arrives without data loss and in order.

4.

Question 4

Which of the following are valid HTTP methods? Select all that apply.

0 / 1 point

GET

Correct

Correct POST is used to send data to the server.

POST

Correct

Correct – POST is used to send data to the server.

SEND

DELETE

Correct

Correct – DELETE is used to delete data on the server.

5.HTML describes the structure and content of a web page.

A. True

B. False

Correct

Correct – HTML uses markup tags to describe the structure and content of a web page.

6.

Question 6

When you type a website address (for example, coursera.org) in your web browser, which protocol is used to find the IP address of the website?

1 / 1 point

Internet Message Access Protocol (IMAP)

File Transfer Protocol (FTP)

Domain Name System Protocol (DNS)

### 7.A web application is more \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ compared to a website.

Informative

Interactive

Correct

Correct Web applications are interactive, for example, using a web app to find local restaurants.