

Congratulations! You passed!

Grade received 100%

To pass 80% or higher

Go to next
item

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

1 / 1 point

☒ GET

☒ **Correct**

Correct – GET is used to retrieve data from 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.

1 / 1 point

☒ True

☐ False

✓ **Correct**

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

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)

**Correct**

Correct – The DNS protocol will return the IP address for a domain name.

7. A web application is more _____ compared to a website.

1 / 1 point

☐ Informative

☒ Interactive

**Correct**

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