

Check Test 15 Application Layer Services Quiz

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* Indicates required question

Student number & Your name *

Choose ▼

What two characteristics describe an FTP connection? (Choose two.) *

1 point

- ☐ A large file requires more than two connections between the client and the server to successfully download it.
- ☐ The server establishes the first connection with the client to control traffic that consists of server commands and client replies.
- ☐ Files can be downloaded from or uploaded to the server.
- ☐ The client needs to run a daemon program to establish an FTP connection with a server.
- ☐ The first connection established is for traffic control and the second connection is created to transfer a file.

2. Which statement is correct about network protocols? *

1 point

- ☐ Network protocols define the type of hardware that is used and how it is mounted in racks.
- ☐ They define how messages are exchanged between the source and the destination.
- ☐ They all function in the network access layer of TCP/IP.

Pre-fill responses, then click "Get link"

3. Which protocol is used by web servers to serve up a web page? *

1 point

- ☐ FTP
- ☐ HTTP
- ☐ IMAP
- ☐ POP

4. Match the protocol with the function. (Not all options are used.) *

4 points

	SSH	DHCP	DNS	IMAP
Resolves Internet names to IP Address	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Automatically configures hosts with IP Addresses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide remote access to servers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retrieve email messages by clients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Which two protocols are used in the process of sending and receiving emails? (Choose two.) *

1 point

- ☐ HTTP
- ☐ POP
- ☐ SSH
- ☐ SMTP

Pre-fill responses, then click "Get link"

6. Which two applications provide virtual terminal access to remote servers? (Choose two.)

* 1 point

- ☐ SSH
- ☐ DNS
- ☐ DHCP
- ☐ SMTP
- ☐ Telnet

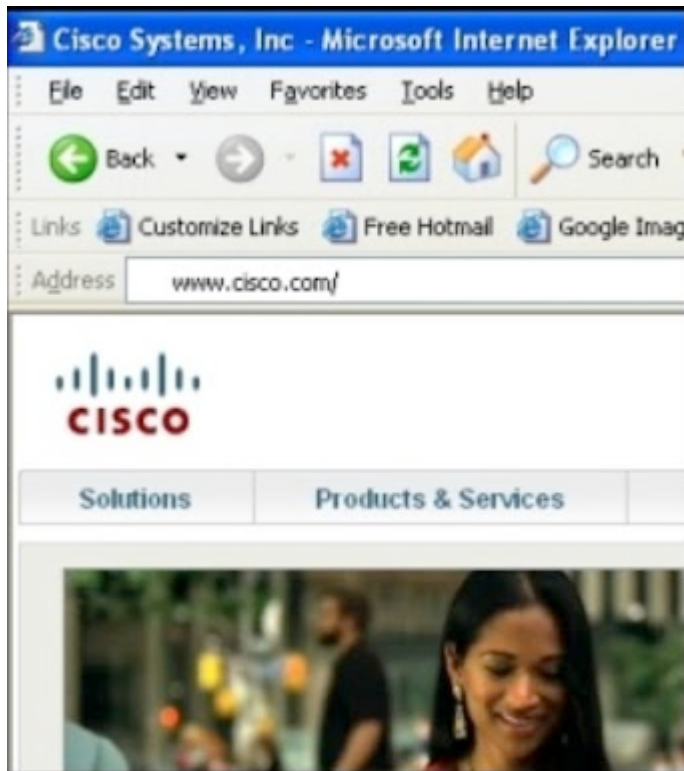
7. What is the advantage of using SSH over Telnet? *

1 point

- ☐ SSH is easier to use.
- ☐ SSH operates faster than Telnet.
- ☐ SSH provides secure communications to access hosts.
- ☐ SSH supports authentication for a connection request.

Pre-fill responses, then click "Get link"

8. Refer to the exhibit. Which protocol allows a user to type `www.cisco.com` instead of an IP address to access the web server? * 1 point



- ☐ DNS
- ☐ FTP
- ☐ HTML
- ☐ HTTP
- ☐ SNMP

9. Which protocol is used to transfer web pages from a server to a client device? 1 point

- ☐ HTML
- ☐ SMTP
- ☐ HTTP
- ☐ SSH

Pre-fill responses, then click "Get link"

10. Which two application layer protocols manage the exchange of messages between a client with a web browser and a remote web server? (Choose two.)

* 1 point

- ☐ DNS
- ☐ HTTP
- ☐ HTML
- ☐ DHCP
- ☐ HTTPS

11. Match the port number to the email protocol. *

3 points

	110	25	143
IMAP4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
POP3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SMTP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Your understanding of today's class *

	1	2	3	4	5	
I didn't understand the class at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	I understand the class very well

What you did not understand in today's class? (Option)

Your answer

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Get link

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