**Week 2 Quiz NAME: An Ngoc Truong**

Which two statements are true regarding the user EXEC mode? (Choose two.)

* All router commands are available.
* Global configuration mode can be accessed by entering the enable command.
* The device prompt for this mode ends with the ">" symbol.
* Interfaces and routing protocols can be configured.
* Only some aspects of the router configuration can be viewed.

What is the function of the shell in an OS?

* It interacts with the device hardware.
* It interfaces between the users and the kernel.
* It provides dedicated firewall services.
* It provides the intrusion protection services for the device.

Which two functions are provided to users by the context-sensitive help feature of the Cisco IOS CLI? (Choose two.)

* providing an error message when a wrong command is submitted
* displaying a list of all available commands within the current mode
* allowing the user to complete the remainder of an abbreviated command with the TAB key
* determining which option, keyword, or argument is available for the entered command
* selecting the best command to accomplish a task

What type of communication will send a message to all devices on a local area network?

* broadcast
* multicast
* unicast
* allcast

What are two benefits of using a layered network model? (Choose two.)

* It assists in protocol design.
* It speeds up packet delivery.
* It prevents designers from creating their own model.
* It prevents technology in one layer from affecting other layers.
* It ensures a device at one layer can function at the next higher layer.

What is the purpose of protocols in data communications?

* specifying the bandwidth of the channel or medium for each type of communication
* specifying the device operating systems that will support the communication
* providing the rules required for a specific type of communication to occur
* dictating the content of the message sent during communication

What is the general term that is used to describe a piece of data at any layer of a networking model?

* frame
* packet
* protocol data unit
* segment

What process is used to place one message inside another message for transfer from the source to the destination?

* access control
* decoding
* encapsulation
* flow control

A web client is sending a request for a webpage to a web server. From the perspective of the client, what is the correct order of the protocol stack that is used to prepare the request for transmission?

* HTTP, IP, TCP, Ethernet
* HTTP, TCP, IP, Ethernet
* Ethernet, TCP, IP, HTTP
* Ethernet, IP, TCP, HTTP