Introduction to Packet Tracer

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Time taken	12 hours 15 mins
Marks	28.00/28.00
Grade	**100.00** out of 100.00

Question 1
Correct
Mark 2.00 out of 2.00
⚑ Flag question

Where in Packet Tracer can you create a new building or wiring closet?

Select one:
- ○ virtual workspace
- ○ logical workspace
- ○ simulation workspace
- ◉ physical workspace ✔

Refer to curriculum topic: 4.1.1

The correct answer is: physical workspace

Question 2
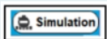Correct
Mark 2.00 out of 2.00
⚑ Flag question

A technician needs to add a home wireless router. Which icon should the technician select?

Select one:

○

○

◉ ✔

○

Refer to curriculum topic: 2.1.1
The network devices icon in the bottom left corner of the Cisco Packet Tracer window allows a router, switch, hub, wireless device, security, or WAN emulation to be added to the logical workspace.

The correct answer is:

Question 3
Correct
Mark 2.00 out of 2.00
⚑ Flag question

Send a simple PDU from the new PC to the server.
True or False?
The ping will work on the newly added PC as soon as the link lights turn green.

Select one:
- ○ true
- ◉ false ✔

Refer to curriculum topic: 3.1.1
The wireless router is providing the IP addresses via DHCP. The PC must be configured with DHCP before communications to the server will work.
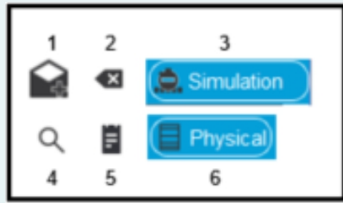
The correct answer is: false

Refer to the exhibit. Match each numbered Packet Tracer menu icon with a description. (Not all options are used.)

icon 4 | Investigate device tables. | ✔
icon 3 | Enter simulation mode. | ✔
icon 2 | Delete a component. | ✔
icon 5 | Add a note. | ✔
icon 1 | Create a complex PDU. | ✔
icon 6 | Select a city view as a background. | ✔

Refer to curriculum topic: 3.1.1

The correct answer is: icon 4 → Investigate device tables., icon 3 → Enter simulation mode., icon 2 → Delete a component., icon 5 → Add a note., icon 1 → Create a complex PDU., icon 6 → Select a city view as a background.

Add a PC and connect it to the wireless router with a straight-through cable. What icon should be selected to find the required cable?

Select one:

Refer to curriculum topic: 2.1.1

The correct answer is:

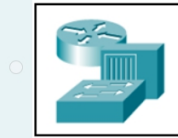A PC and two laptops need to be added to a wireless router on the Packet Tracer network. What icon would provide the correct components?

Select one:

 ✔

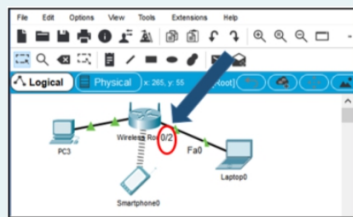Refer to curriculum topic: 2.1.1

The correct answer is:

Refer to the exhibit. How do you display the interface number where the cable is attached to a device?

Select one:

○ The labels must always be manually entered.

○ On the config tab of the device, choose **show interface number**.

○ Enter the **no shutdown** command in interface configuration mode.

◉ Hover the mouse cursor over the cable. ✔

Refer to curriculum topic: 2.1.1
When working within Packet Tracer, hover the mouse cursor over the cable close to where it connects to a device to see the specific interface number. Hover over the device to see interface information such as IP address and link status.

The correct answer is: Hover the mouse cursor over the cable.

Using the Packet Tracer network, add and associate a laptop as a device on the wireless router. Use HTTP to connect to www.cisco.com. What is the special message?

Select one:

○ You made it!

○ Your wireless configuration works.

◉ Way to go! ✔

○ Awesome!

○ Packet Tracer is cool!

Refer to curriculum topic: 2.1.1

The correct answer is: Way to go!

Which icon is the default icon for a .pka file?

Select one:

 ○

 ◉ ✔

 ○

Refer to curriculum topic: 4.2.1

The correct answer is:

Refer to the exhibit. The above icon is in the lower right hand corner of the Packet Tracer screen. What might the person using Packet Tracer be doing?

Select one:

○ adding a city view as a background

◉ testing connectivity by using simple or complex PDUs ✔

○ creating a new network

○ deleting components from an existing network

Refer to curriculum topic: 2.1.1
The two modes available in Packet Tracer are realtime mode and simulation mode. Simulation mode allows for the creation and capture of PDUs on the network.

The correct answer is: testing connectivity by using simple or complex PDUs

Question 11

Correct

Mark 2.00 out of 2.00

⚑ Flag question

Refer to the exhibit. What description matches the function of the Packet Tracer devices shown?

Select one:

○ security devices

◉ IoT devices ✔

○ networking devices

○ cabling components

Refer to curriculum topic: 2.1.1

The correct answer is: IoT devices

Question 12

Correct

Mark 2.00 out of 2.00

⚑ Flag question

Switch to simulation mode. Select **Laptop0/Desktop/HTTP**, enter a URL of www.cisco.com and click **GO**. What is the value of the Destination Port number on the outbound DNS packet that was created?

Select one:

○ 1025

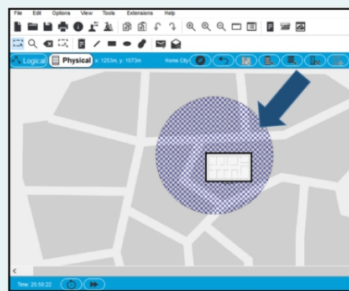○ 800

○ 57

◉ 53 ✔

○ 1

Refer to curriculum topic: 3.1.1

The correct answer is: 53

Question 13

Correct

Mark 2.00 out of 2.00

⚑ Flag question

Refer to the exhibit. What does the shaded area represent?

Select one:
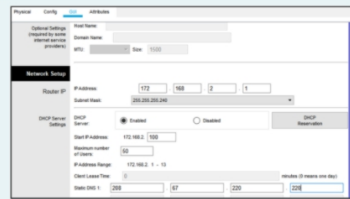
◉ It defines the wireless signal coverage. ✔

○ It is just a background image.

○ It is used as a temporary location to add devices that will be moved into the building.

○ It defines an area where you cannot add any new buildings.

Refer to curriculum topic: 4.1.1

Packet Tracer has two views: (1) the logical view which is the default view and used for creating the network and (2) the physical view which allows you to see wiring closets, a room or building layout, or wireless coverage for a specific wireless router.

The correct answer is: It defines the wireless signal coverage.

Question 14

Correct

Mark 2.00 out of 2.00

⚑ Flag question

A technician selected the GUI interface on a wireless router and added a DNS address of 208.67.220.220. The technician then immediately exited the GUI interface. What will occur as a result of this configuration?
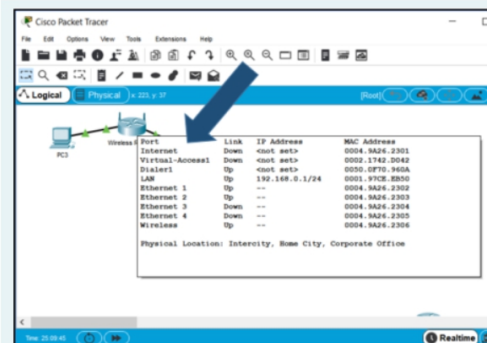
Select one:

○ All connected host devices, configured with DHCP, will automatically be sent the IP address of the DNS server.

◉ Because the technician forgot to save the configuration, the DNS server address will not be sent to connected devices. ✔

○ The technician should have used the **Config** tab to enter the DNS address.

○ The technician should check the **Physica**l tab to ensure that the wireless router is powered on.

Refer to curriculum topic: 2.1.1
When working with a wireless device within the Packet Tracer GUI environment, scroll to the bottom and select the **Save Settings** option for each menu item.

The correct answer is: Because the technician forgot to save the configuration, the DNS server address will not be sent to connected devices.

Question 15

Correct

Mark 2.00 out of 2.00

⚑ Flag question

Refer to the exhibit. How do you display the popup window to show the additional device information?

Select one:

○ Choose **File > device info popup**

◉ Hover the cursor over the device icon. ✔

○ Right-click the device to select detailed information.

○ Double-click the device icon.

Refer to curriculum topic: 2.1.1
By hovering over a Packet Tracer device, information such as interface status and IP address displays.

The correct answer is: Hover the cursor over the device icon.