CS610-P Quiz-11 By Vu Topper RM
For Help = 03224021365 , 03164980094



بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

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Suppose destination IP address is not local, then the computer will need the MAC address of the _____.

A. Hub
B. Repeater
C. Default gateway
D. Neighbour

Which of the following command is used to see the help feature of ARP?

A. arp -gethelp
B. arp -help
C. arp -?
D. arp -all

ARP maintains a table with the combination of _____ and _____ address.

A. IP, Subnet
B. IP,DNS
C. IP,Port
D. IP,MAC

Which of the following filed specify that ARP message is request or response?

A. OpCode
B. Protocol Type
C. Hardware size
D. Hardware Type

ARP request is always _____.

A. Multicast
B. Stream cast
C. Uni cast
D. Broadcast

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In ARP table, the address type can be_____.

A. Both static and dynamic
B. Static
C. Auto
D. Dynamic

In ARP header, the size of sender IP address field is _____.

A. 6 bytes
B. 8 bytes
C. 4 bytes
D. 10 bytes

The default gateway is the _____ that is used to provide connectivity with other networks.

A. Router interface
B. Hub interface
C. Switch interface
D. Local system interface

ARP is used for resolving _____.

A. MAC address to IP address
B. IP address to DNS address
C. IP address to Port address
D. IP address to MAC address

When ARP does not know the MAC address of a local system, then it sends a _____ message containing the IP address.

A. Stream cast
B. Multicast
C. Uni cast
D. Broadcast

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ARP keeps track of _____ address which is associated with an IP address.

A. Port
B. Network
C. MAC
D. DNS

_____ address is reserved for loopback testing.

A. 192.0.0.1
B. 172.0.01
C. 127.0.01
D. 192.0.1001

Which of the following command is used to show the host name?

A. Ipconfig /all
B. IPhost
C. Ipconfig
D. IPcon /all

A Media Access Control (MAC) address contains _____bits.

A. 48
B. 64
C. 32
D. 16

Which of the following command is used in command prompt to know the IP address?

A. IPcon
B. GetIP
C. IP
D. IPconfig

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Ping command uses the _____echo-request and echo-reply feature to test physical connectivity.
A. File transfer protocol (FTP)
B. Transmission control protocol (TCP)
C. Internet protocol (IP)
D. Internet Control Message Protocol (ICMP)

Which of the following is a correct IP address?
A. 172.16.1.0
B. 172,16,1,0
C. 172-16-1-0
D. 172:16:1:0

_____ is an address that uniquely identifies a physical adapter on a LAN.
A. Logical
B. IP
C. PORT
D. MAC

Which one of the following addresses is used to uniquely identify each device in a TCP/IP network?
A. UDP
B. TCP
C. IP
D. FTP

Which of the following is correct syntax for traceroute command?
A. Tracerroute www.vu.edu.pk
B. Tracert www.vu.edu.pk
C. Traceoute www.vu.edu.pk
D. Tracet www.vu.edu.pk

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___ command is used to check the connectivity of device in a TCP/IP network.

A. Getmac
B. Ping
C. Ipconfig
D. IP

In Packet Tracer for adding Hosts in workspace you need to click on _____.

A. Console
B. End Devices
C. Cabling
D. Connections

In Packet Tracer different options like open, close and print are available in _____ bar.

A. Main toolbar
B. Menu bar
C. Status bar
D. Common tools bar

Which of the following is a correct workspace supported by Packet Tracer?

A. Logical
B. Real time
C. Simulation
D. Exact

In Packet Tracer topologies are created in _____.

A. Workspace
B. Main tool bar

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C. Common tools bar
D. Display mode

PDU stands for _____.
A. Premier data unit
B. Persist data unit
C. Product data unit
D. Protocol data unit

Which of the following is a correct operating mode supported by Packet Tracer?
A. Real time
B. Internal
C. Physical
D. Logical

_____ is the default configuration mode of a router.
A. Logical
B. CLI
C. Physical
D. Config

Fa denotes_____.
A. Fast Ethernet
B. Final Ethernet
C. Full Ethernet
D. Fresh Ethernet

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In Wireshark tool, until you _____, you are working in Wireshark's default profile.

A. Create new column
B. Create new row
C. Create colors scheme
D. Create a new profile

Repeater works at _____layer.

A. **Physical**
B. Application
C. Data link
D. Network

Wireshark tool can capture _____.

A. dead packets
B. lost packets
C. virus infected packets
D. **live packet data**

Which of the following device can analyze incoming data packets?

A. HUB
B. **Bridge**
C. Amplifier
D. Repeate

Which of the following is not an installation component of Wireshark?

A. Tools
B. Layout
C. TShark
D. Plugins & Extensions

_____ protocols determine the method of packet delivery.

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A. Routed
B. **Routing**
C. Rated
D. Rolling

Wireshark tool is available for _____.
A. Only UNIX
B. **UNIX and Windows**
C. Only Windows
D. Android

Router works at _____ layer.
A. Session
B. Transport
C. Application
D. Network

In Wireshark tool, you can see 'packet content' as_____.
A. Hexadecimal
B. Alphabetically
C. Octal
D. Binary

RIP is used by _____ device.
A. Amplifier
B. Hub
C. Router
D. Repeater

_____ is free open source software program.
A. Microsoft windows

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B. Microsoft office
C. Adobe photo shop
D. Wireshark

Which of the following address is used to deliver the packet from a router to the correct destination host?
A. IP
B. Logical
C. Port
D. Hardware

Which of the following is a correct statement regarding the bridge?
A. A bridge and amplifier are very much alike
B. A bridge and repeater are very much alike
C. A bridge and hub are very much alike
D. A bridge and switch are very much alike

In _____routing all jobs are done automatically by routing protocol.
A. Static
B. Dynamic
C. Auto
D. Direct

Which of the following tool captures and decodes the network frames?
A. Packter tracer
B. Wireshark
C. Network simulator
D. Nesuss

_____ selects the best path for packet delivery from source to destination.
A. Amplifier

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B. Repeater
C. Hub
D. Router

In Wireshark, _____ shows profile name.
A. Status Bar
B. Title Bar
C. Menu Bar
D. Tool Bar

In Wireshark tool, profile name is shown in the right side column of the _____.
A. Menu bar
B. Status bar
C. Title bar
D. Tool bar

In _____ routing, administrator can allow routing access to specific networks.
A. Alternative
B. Static
C. Passive
D. Dual

_____ routing technique uses manual configuration.
A. Passive
B. Static
C. Alternative
D. Dynamic

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In _____ routing technique, network parameters and environment are expected to remain constant.

A. Static
B. Alternative
C. Passive
D. Dynamic

In _____ routing, there is no bandwidth usage between routers.

A. Static
B. Passive
C. Dynamic
D. Alternative

Which of the following is a routing protocol?

A. IP
B. SMTP
C. FTP
D. OSPF

In _____ routing, there is no overhead on the router CPU.

A. Dynamic
B. Static
C. Alternative
D. Passive

Which of the following address is used to get packets from a network?

A. Logical
B. Hardware
C. Physical
D. Port

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Which of the following is a routed protocol?

A. IP
B. POP
C. FTP
D. RIP

_____ device selects the shortest and best path for destination.

A. NIC
B. Router
C. Repeater
D. Hub

Which of the following devices receives a weak signal and retransmits it with higher power?

A. Repeater
B. Switch
C. Hub
D. Router

Which of the following device is used to interconnect two or more computer networks?

A. Amplifier
B. NIC
C. Router
D. Repeater

Which of the following device always sends data to all ports instead of sending it to a specific port?

A. Switch
B. Router
C. Bridge
D. HUB

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Which of the following is a suitable option to ensure that devices are working on the right network?

A. Configure firewall
B. Configure Proxy serve
C. Configure IP
D. Configure DNS server

In packet tracer, “Physical Device View” does not contain _____.

A. Zoom In
B. Zoom Ou
C. Original Size
D. Front view

Which of the following command will be used to test connectivity after configuring the addresses?

A. Config
B. CL
C. Test
D. Ping

Which of the following is not a component of a computer network?

A. Servers
B. Routers
C. Database
D. End Devices

In order to ensure connectivity between the devices we need to access the _____ in packet tracer.

A. End devices
B. Cables section
C. Menu bar

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D. Main tool bar

In packet tracer, to configure IP address on end devices you need to click/access the _____ using the address table.

A. DNS
B. Desktop
C. Proxy
D. Custom interface

In packet tracer, _____ cable is used from an end device to connect it to the device you wish to configure in a network.

A. Cross through
B. Roll over
C. Console
D. Straight through

In packet tracer, to configure the IP addresses on your switches and routers you will select _____ tab.

A. Desktop
B. Static
C. Config
D. DNS

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