200-101 Q&As

Interconnecting Cisco Networking Devices Part 2 (ICND2)

Pass Cisco 200-101 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.lead4pass.com/200-101.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

Instant Download After Purchase
100% Money Back Guarantee
365 Days Free Update
800,000+ Satisfied Customers

QUESTION 1

What occurs on a Frame Relay network when the CIR is exceeded?

A. All TCP traffic is marked discard eligible.

B. All UDP traffic is marked discard eligible and a BECN is sent.

C. All TCP traffic is marked discard eligible and a BECN is sent.

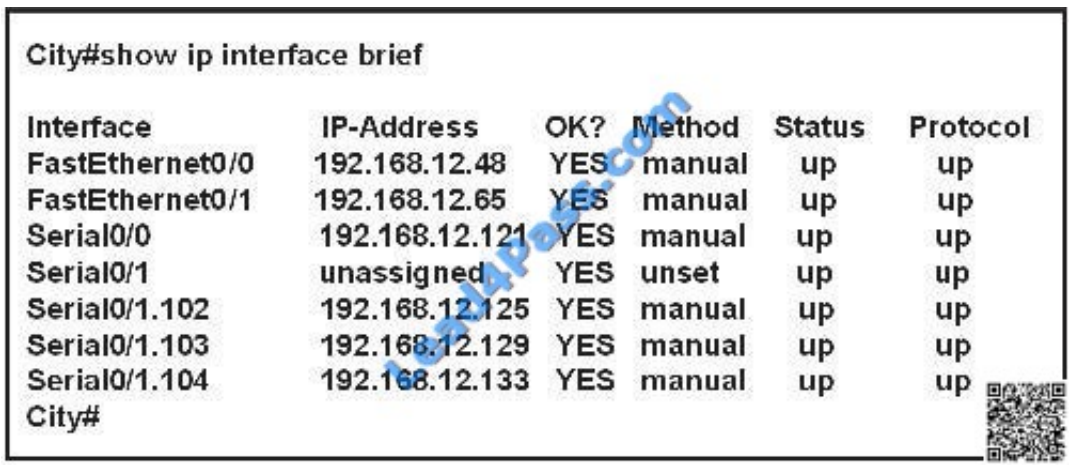
D. All traffic exceeding the CIR is marked discard eligible.

Correct Answer: D

Committed information rate (CIR): The minimum guaranteed data transfer rate agreed to by the Frame Relay switch. Frames that are sent in excess of the CIR are marked as discard eligible (DE) which means they can be dropped if the congestion occurs within the Frame Relay network. Note: In the Frame Relay frame format, there is a bit called Discard eligible (DE) bit that is used to identify frames that are first to be dropped when the CIR is exceeded.

QUESTION 2

Refer to the exhibit.



```
City#show ip interface brief

Interface          IP-Address      OK? Method Status    Protocol
FastEthernet0/0    192.168.12.48   YES manual up        up
FastEthernet0/1    192.168.12.65   YES manual up        up
Serial0/0          192.168.12.121  YES manual up        up
Serial0/1          unassigned      YES unset  up        up
Serial0/1.102      192.168.12.125  YES manual up        up
Serial0/1.103      192.168.12.129  YES manual up        up
Serial0/1.104      192.168.12.133  YES manual up        up
City#
```

A network associate has configured OSPF with the command: City(config-router)# network 192.168.12.64 0.0.0.63 area 0

After completing the configuration, the associate discovers that not all the interfaces are participating in OSPF. Which three of the interfaces shown in the exhibit will participate in OSPF according to this configuration statement? (Choose three.)

A. FastEthernet0 /0

B. FastEthernet0 /1

C. Serial0/0

D. Serial0/1.102

E. Serial0/1.103

F. Serial0/1.104

Correct Answer: BCD

The "network 192.168.12.64 0.0.0.63 equals to network 192.168.12.64/26. This network has:

Increment: 64 (/26= 1111 1111.1111 1111.1111 1111.1100 0000) Network address: 192.168.12.64 Broadcast address: 192.168.12.127

Therefore all interface in the range of this network will join OSPF - B C D are correct.

QUESTION 3

It has become necessary to configure an existing serial interface to accept a second Frame Relay virtual circuit. Which of the following are required to solve this? (Choose three)

A. configure static frame relay map entries for each subinterface network.

B. remove the ip address from the physical interface

C. create the virtual interfaces with the interface command

D. configure each subinterface with its own IP address

E. disable split horizon to prevent routing loops between the subinterface networks

F. encapsulate the physical interface with multipoint PPP

Correct Answer: BCD

How To Configure Frame Relay Subinterfaces http://www.orbit-computer-solutions.com/How-To-Configure-Frame-Relay-Subinterfaces.php

Step to configure Frame Relay subinterfaces on a physical interface:

1.

Remove any network layer address (IP) assigned to the physical interface. If the physical interface has an address, frames are not received by the local subinterfaces.

2.

Configure Frame Relay encapsulation on the physical interface using the encapsulation frame- relay command.

3.

For each of the defined PVCs, create a logical subinterface. Specify the port number, followed by a period (.) and the subinterface number. To make troubleshooting easier, it is suggested that the subinterface number matches the DLCI number.

4.

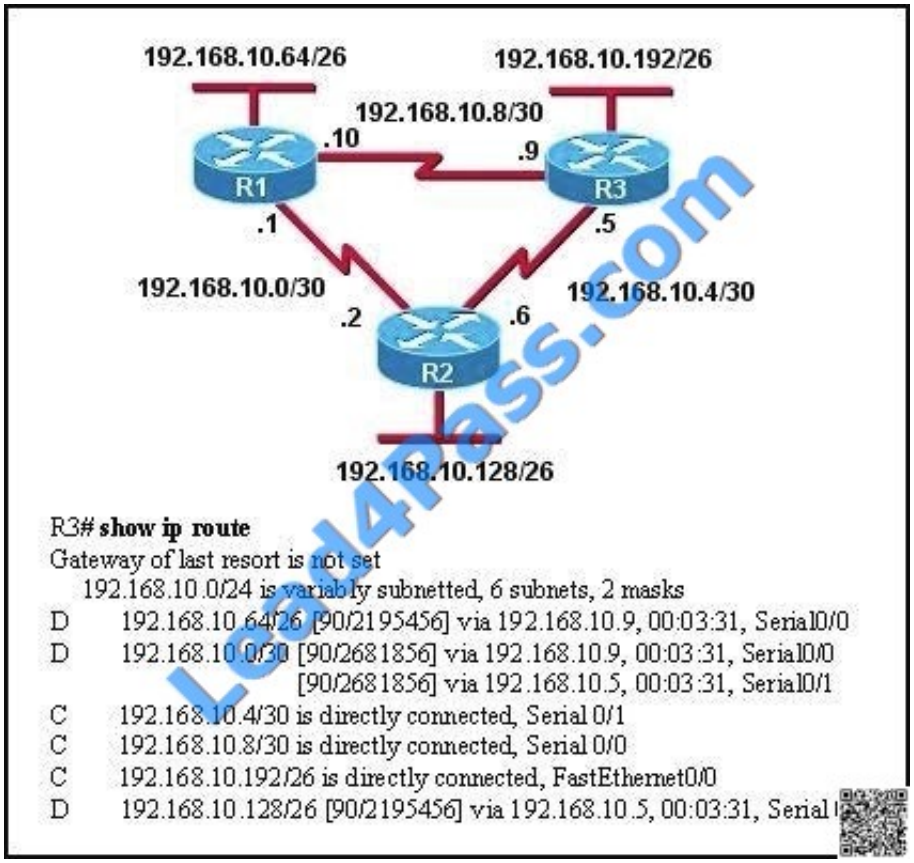
Configure an IP address for the interface and set the bandwidth.

5.

Configure the local DLCI on the subinterface using the frame-relay interface-dlci command. Configuration Example: R1>enable R1#configure terminal R1(config)#interface serial 0/0/0 R1(config-if)#no ip address R1(config-if)#encapsulation frame-relay R1(config-if)#no shutdown R1(config-if)#exit R1(config-subif)#interface serial 0/0/0.102 point-to-point R1(config-subif)#ip address 192.168.1.245 255.255.255.252 R1(config-subif)#frame-relay interface-dlci R1(config-subif)#end R1#copy running-config startup-config

QUESTION 4

Refer to the exhibit.



Based on the exhibited routing table, how will packets from a host within the 192.168.10.192/26 LAN be forwarded to 192.168.10.1?

A. The router will forward packets from R3 to R2 to R1.

B. The router will forward packets from R3 to R1 to R2.

C. The router will forward packets from R3 to R2 to R1 AND from R3 to R1.

D. The router will forward packets from R3 to R1.

Correct Answer: C

From the routing table we learn that network 192.168.10.0/30 is learned via 2 equal- cost paths (192.168.10.9 and192.168.10.5) - traffic to this network will be load- balanced.

QUESTION 5

Which three of these statements regarding 802.1Q trunking are correct? (Choose three.)

A. 802.1Q native VLAN frames are untagged by default.

B. 802.1Q trunking ports can also be secure ports.

C. 802.1Q trunks can use 10 Mb/s Ethernet interfaces.

D. 802.1Q trunks require full-duplex, point-to-point connectivity.

E. 802.1Q trunks should have native VLANs that are the same at both ends.

Correct Answer: ACE

CCNA Self-Study (ICND Exam): Extending Switched Networks with Virtual LANs
http://www.ciscopress.com/articles/article.asp? p=102157andseqNum=2

200-101 PDF Dumps 200-101 VCE Dumps 200-101 Study Guide

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

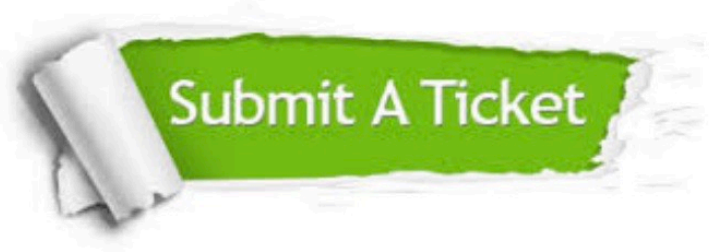
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.lead4pass.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.