

## Help You To Pass 200-101 Exam Easily With Passleader Free 200-101 Study Guide (21-40)

QUESTION 21 Which two are advantages of static routing when compared to dynamic routing? (Choose two.)

A. Configuration complexity decreases as network size increases. B. Security increases because only the network administrator may change the routing table. C. Route summarization is computed automatically by the router. D. Routing tables adapt automatically to topology changes. E. An efficient algorithm is used to build routing tables, using automatic updates. F. Routing updates are automatically sent to neighbors. G. Routing traffic load is reduced when used in stub network links. Answer: BG

QUESTION 22 Which command enables IPv6 forwarding on a Cisco router?

A. ipv6 local B. ipv6 host C. ipv6 unicast-routing D. ipv6 neighbor Answer: C

QUESTION 23 A router is running three routing processes: RIP, OSPF, and EIGRP, each configured with default characteristics. Each process learns a route to the same remote network. If there are no static routes to the destination and none of the routes were redistributed, which route will be placed in the IP routing table?

A. the route learned through EIGRP B. the route learned through OSPF C. the route learned through RIP D. the route with the lowest metric E. all three routes with the router load balancing Answer: A

QUESTION 24 What does a router do if it has no EIGRP feasible successor route to a destination network and the successor route to that destination network is in active status?

A. It routes all traffic that is addressed to the destination network to the interface indicated in the routing table. B. It sends a copy of its neighbor table to all adjacent routers. C. It sends a multicast query packet to all adjacent neighbors requesting available routing paths to the destination network. D. It broadcasts Hello packets to all routers in the network to re-establish neighbor adjacencies. Answer: C

QUESTION 25 Which command is used to display the collection of OSPF link states?

A. show ip ospf link-state B. show ip ospf lsa database C. show ip ospf neighbors D. show ip ospf database Answer: D

QUESTION 26 What is the default administrative distance of OSPF?

A. 90 B. 100 C. 110 D. 120 Answer: C

QUESTION 27 The following configuration is applied to a Layer 2 Switch:

```
interface fastethernet 0/4
switchport
mode access
switchport port-security
switchport port-security mac-address 0000.1111.1111
switchport port-security maximum 2
switchport port-security
```

What is the result of the above configuration being applied to the switch?

A. A host with a mac address of 0000.1111.1111 and up to two other hosts can connect to FastEthernet 0/4 simultaneously B. A host with a mac address of 0000.1111.1111 and one other host can connect to Fast Ethernet 0/4 simultaneously C. Violating addresses are dropped and no record of the violation is kept D. The switch can send an SNMP message to the network management station E. The port is effectively shutdown Answer: BD

QUESTION 28 A technician pastes the configurations in the exhibit into the two new routers shown. Otherwise, the routers are configured with their default configurations. A ping from Host1 to Host2 fails, but the technician is able to ping the S0/0 interface of R2 from Host1. The configurations of the hosts have been verified as correct. What is the cause of the problem?

A. The serial cable on R1 needs to be replaced. B. The interfaces on R2 are not configured properly. C. R1 has no route to the 192.168.1.128 network. D. The IP addressing scheme has overlapping subnetworks. E. The ip subnet-zero command must be configured on both routers. Answer: C

QUESTION 29 What does the frame-relay interface-dlci command configure?

A. local DLCI on the subinterface B. remote DLCI on the main interface C. remote DLCI on the subinterface D. local DLCI on the main interface Answer: A

QUESTION 30 What can be done to secure the virtual terminal interfaces on a router? (Choose two.) A. Administratively shut down the interface. B. Physically secure the interface. C. Create an access list and apply it to the virtual terminal interfaces with the access-group command. D. Configure a virtual terminal password and login process. E. Enter an access list and apply it to the virtual terminal interfaces using the access-class command. Answer: DE



<http://www.passleader.com/200-101.html>] QUESTION 31 Which three statements are typical characteristics of VLAN arrangements? (Choose three.) A. A new switch has no VLANs configured. B. Connectivity between VLANs requires a Layer 3 device. C. VLANs typically decrease the number of collision domains. D. Each VLAN uses a separate address space. E. A switch maintains a separate bridging table for each VLAN. F. VLANs cannot span multiple switches. Answer: BDE

QUESTION 32 The output of the show frame-relay pvc command shows "PVC STATUS = INACTIVE". What does this mean? A. The PVC is configured correctly and is operating normally, but no data packets have been detected for more than five minutes. B. The PVC is configured correctly, is operating normally, and is no longer actively seeking the address of the remote router. C. The PVC is configured correctly, is operating normally, and is waiting for interesting traffic to trigger a call to the remote router. D. The PVC is configured correctly on the local switch, but there is a problem on the remote end of the PVC. E. The PVC is not configured on the local switch. Answer: D

QUESTION 33 Which term describes a spanning-tree network that has all switch ports in either the blocking or forwarding state? A. converged B. redundant C. provisioned D. spanned Answer: A

QUESTION 34 What command is used to verify the DLCI destination address in a Frame Relay static configuration? A. show frame-relay pvc B. show frame-relay lmi C. show frame-relay map D. show frame-relay end-to-end Answer: C

QUESTION 35 What is the advantage of using a multipoint interface instead of point-to-point subinterfaces when configuring a Frame Relay hub in a hub-and-spoke topology? A. It avoids split-horizon issues with distance vector routing protocols. B. IP addresses can be conserved if VLSM is not being used for subnetting. C. A multipoint interface offers greater security compared to point-to-point subinterface configurations. D. The multiple IP network addresses required for a multipoint interface provide greater addressing flexibility over point-to-point configurations. Answer: B

QUESTION 36 Which two statistics appear in show frame-relay map output? (Choose two.) A. the number of BECN packets that are received by the router B. the value of the local DLCI C. the number of FECN packets that are received by the router D. the status of the PVC that is configured on the router E. the IP address of the local router Answer: BD

QUESTION 37 Which protocol is an open standard protocol framework that is commonly used in VPNs, to provide secure end-to-end communications? A. RSA B. L2TP C. IPsec D. PPTP Answer: C

QUESTION 38 At which layer of the OSI model does PPP perform? A. Layer 2 B. Layer 3 C. Layer 4 D. Layer 5 Answer: A

QUESTION 39 The command show frame-relay map gives the following output: Serial 0 (up): ip 192.168.151.4 dlci 122, dynamic, broadcast, status defined, active Which statements represent what is shown? (Choose three.) A. 192.168.151.4 represents the IP address of the remote router B. 192.168.151.4 represents the IP address of the local serial interface C. DLCI 122 represents the interface of the remote serial interface D. DLCI 122 represents the local number used to connect to the remote address E. broadcast indicates that a dynamic routing protocol such as RIP v1 can send packets across this PVC F. active indicates that the ARP process is working Answer: ADE

QUESTION 40 What can be done to Frame Relay to resolve split-horizon issues? (Choose two.) A. Disable Inverse ARP. B. Create a full-mesh topology. C. Develop multipoint subinterfaces. D. Configure point-to-point subinterfaces. E. Remove the broadcast keyword from the frame-relay map command. Answer: BD



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