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Q&A

Exam : **642-067**

Title : Advanced Routing and Switching for Field Engineers

Version : DEMO

1. Why is it appropriate to use conditional label advertising when deploying MPLS?
Select the best response.
A. to make CEF tables smaller
B. to enable label switching on the frame mode interface
C. to restrict MPLS availability to predefined time periods
D. to restrict label switching to a limited number of networks
E. to restrict end users from seeing the routers in the MPLS network
Answer: D

2. Which three of the following steps are mandatory when configuring MPLS on Cisco IOS? (Choose three.)
Select 3 response(s).
A. start LDP
B. enable CEF switching
C. configure the MPLS ID
D. disable IP TTL propagation
E. configure conditional label advertising
F. enable label switching on frame mode interfaces
Answer: ABF

3. How are RIP routing contexts implemented in MPLS VPN?
Select the best response.
A. RIP does not support routing contexts
B. routing contexts are implemented in a single routing process
C. routing contexts are implemented using multiple routing processes
D. routing contexts are implemented as several instances of a single routing process
E. routing contexts are implemented as a single instance of several routing processes
Answer: D

4. Which two of the following statements are true about HSRP load sharing? (Choose two)
Select 2 response(s).
A. It is achieved by using more than one HSRP group.
B. It is done in regards to either round robin or weight basis.
C. It is used to offload the active router in a certain HSRP group.
D. Single group HSRP is used to achieve more efficient link utilization.
E. The return traffic is influenced by HSRP load sharing configuration.
Answer: AC

5. Which of the following statements about authentication responses and conditions is true? (Choose two.)
Select 2 response(s).
A. When a router receives a failure response, it stops querying authentication methods.
B. When a router receives an error response, it stops querying authentication methods.
C. If the router receives a failure response from an authentication method, it queries the next method.
D. The router does not differentiate between failure and error responses; the authentication process is always interrupted.
E. If it receives no response from the authentication method, a router will determine the error condition on its own; the router also has the option to proceed to the next method in a list if configured accordingly.
Answer: AE

6. When you issue the logging trap informational command, what happens?
Select the best response.
A. An information trap is sent to the SNMP server.
B. Informational and debug messages are logged to the syslog server.
C. All messages are sent to the logging host, where selections are made.
D. All messages from emergencies to informational are sent to the logging host.
Answer: D

7. Refer to the exhibit. This shows the NetFlow statistics for a router. You are analyzing the traffic pattern and you are interested in the percentage of packets between 32 and 64 bytes in size and the number of flows in progress. Which of these identifies both numbers correctly?
151011172.gif
Select the best response.
A. 69.4%, 4061
B. 24.9%, 980
C. 69.4%, 35
D. 6.94%, 980
E. cannot be determined from this output
Answer: C

8. Refer to the exhibit. Which of the following statements is true?
Select the best response.
```
router bgp 65000
  bgp log-neighbor-changes
  neighbor 10.11.1.187 remote-as 65001
  neighbor 10.11.1.187 update-source Loopback0
  bgp graceful-restart
```
A. BGP NSF awareness is enabled
B. SSO for BGP NSF capability is enabled
C. BGP graceful restart awareness is enabled
D. 10.11.1.187 is configured as an NSF-capable BGP neighbor
Answer: A

9. What will happen if you issue the redundancy force-switchover command on a Catalyst 6500 Series Switch with redundant supervisor modules?
Select the best response.
A. reset of the primary supervisor
B. manual switchover from standby to active supervisor
C. manual switchover from active to standby supervisor
D. automatic switchover from active to standby on primary supervisor failure
Answer: C

10. You are considering deploying the Cisco SSL VPN AIM module in a Cisco 1800 Series Router. Which benefit should you expect?
Select the best response.
A. to improve performance exclusively for SSL VPN applications
B. to improve performance up to 300% for both IPsec and SSL VPN applications
C. to improve performance for both IPsec and SSL VPN applications with IPsec encryption taking place in hardware
D. to improve performance up to 200% for both IPsec and SSL VPN applications with encryption taking place in hardware
E. to improve performance up to 300% for both IPsec and SSL VPN applications with SSL encryption taking place in hardware
Answer: D