Exam : **642-061**

Title : Routing and Switching
Solutions for System
Engineers

Version : DEMO

1. Which two types of mechanisms canbe usedto provide loadbalancing across parallel links ina redundantcampus network? (Choose two.)

A. QoS B.

HSRP C.

VRRP

D. 802.1QE. EtherChannel link aggregation

F. Cisco Express Forwarding load balancing

Answer: EF

2. Refer to the exhibit.


```
Router1# show cdp neighbors
Capability Codes: R - Router, T - Trans Bridge, B - Source Route Bridge
                S - Switch, H - Host, I - IGMP, r - Repeater

Device ID   Local Intrfce   Holdtme  Capability  Platform   Port ID
Router4     Ser 2/0         135      R           C2600-I-M  Ser 1/0
Router3     Eth 0/0         134      R           C2600-I-M  Eth 0/0
Router2     Ser 1/0         135      R           C2600-I-M  Ser 1/0
Router1#
```

Which network is characterized by the output from the show cdp neighbors command?

A. Network1

B. Network 2

C. Network 3

D. Network4

Answer: A

3.You have been given a contract to redesign a customer's network in order to provide support for emergingtechnologies like VoIP and video services. In order to more effectively identify this customer's needs, you would like to analyze the trafficinits existing network. Which two tools in Cisco IOS can you use to performthisanalysis? (Choose two.)

A. RMON probes

B. NBAR

C. access control lists

D. NetFlow

E. embeddeddevice manager

Answer: BD

4. You have been given a contract to consolidate the Cisco Catalysts 6500 services available at theheadquarters office of Acme Enterprises. The Acme Enterprises management team wants to deploy application infrastructurecontrol, security, and simplicity in design.Which Cisco Catalyst service module should you recommend?

A. IDS module

B. Content Services Module with SSL

C. Network Analysis Module

D. Anomaly Guard Module

E. ACE module

Answer: E

5. Which supervisor module can be used in the Cisco Catalyst 4510R chassis?

A. Supervisor II-Plus

B. Supervisor IV

C. Supervisor V-10GE

D. Supervisor II-TS

Answer: C

6. The servers belonging to your customer were recently infected with the Blaster virus. Which Cisco product willhelpprevent this kind of virus propagation?

A. CSA

B. PIX C.

CUE D.

CME

Answer: A

7. What are the two main benefits of usingVSANs as opposed to zoning? (Choose two.)

A. increased capacity

B. increased availability

C. increased performance

D. increased geographical reach

E. increasedmanageability and scalability

Answer: BE

8. What queue-scheduling algorithm does the Optical Services ModulePXF use to provide QoS features?

A. FIFO

B. Modified Deficit

C. WeightedRound Robin

D. Versatile Traffic Management Services

Answer: D

9. Which three of these are features of the Cisco Catalyst 4900 Series Switches? (Choose three.)

A. one RUB. stackable

C. fixed configuration

D. Power over Ethernet

E. redundant power supplies

F. Layer 2through Layer 7switching capabilities

Answer: ACE

10.Which Cisco Catalyst 6500 Series Switch supervisor module should you select in order to allow service providers to deployMPLS and achieve highthroughput?

A. Supervisor 32

B. Supervisor 720

C. Supervisor 1AD. Supervisor 2

Answer: B

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