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**Vendor:**Cisco

**Exam Code:**352-001

**Exam Name:**CCDE Written Exam

**Version:**Demo

### QUESTION 1

Which statement about IDS/IPS design is correct?

- A. An IPS analyzes a copy of the monitored traffic and not the actual forwarded packet.
- B. An IPS should be deployed if the security policy does not support the denial of traffic.
- C. An IDS analyzes a copy of the monitored traffic and not the actual forwarded packet.
- D. Bandwidth considerations must be taken into account since IDS is deployed inline to traffic flow.

Correct Answer: C

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### QUESTION 2

Select and Place:

Drag the QoS tools on the left and drop each into its corresponding function on the right.	
Policing	Addresses congestion that is due to speed mismatches when CIR is not exceeded.
Marking	Drops traffic to ensure that the committed or offered rate are not exceeded.
Buffering	Allows drops to be minimized based on traffic classification when CIR is exceeded.
WRED	Allows for consistent classification within a DiffServ domain.
Shaping	Avoids congestion via selective traffic dropping within the network.
ECN	Avoids congestion by end hosts reducing their traffic rates when congestion is detected.

Correct Answer:

Drag the QoS tools on the left and drop each into its corresponding function on the right.	
	Buffering
	Policing
	Shaping
	Marking
	WRED
	ECN

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### QUESTION 3

A customer requests that you determine how much of their remote branch traffic into a central data center is related to a call manager that resides in the data center. Which solution do you recommend?

- A. Enable NetFlow on branch routers
- B. Enable netFlow on central data center routers
- C. Perform SNMP polling of central data center routers
- D. Perform SNMP polling of branch routers
- E. Create an ACL on the local call manager switch with logging enabled
- F. Span traffic from the switch port on the call manager to a data analyzer

Correct Answer: B

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#### QUESTION 4

The campus consists of four main buildings with a single router at each location. A single Ethernet connection exists between each building.

Which two EIGRP metrics should be made equal in the network redesign to ensure proper load sharing? (Choose two.)

- A. Bandwidth
- B. Load
- C. Delay
- D. Reliability

Correct Answer: AC

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#### QUESTION 5

Which two statements regarding to QoS marking are true? (Choose two)

- A. Shaping is one of the ways that packets can be remarked
- B. Class-based marking occurs after packet classification
- C. 802.1Q/p CoS bits and IP Precedence are both layer 3 marking fields
- D. QoS marking establishes a trust boundary that scheduling tools depend on
- E. MPLS EXP and DSCP are both layer 2 marking fields

Correct Answer: BC

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### QUESTION 6

Which MPLS attribute is required for links to carry a given MPLSTE tunnel?

- A. TE tunnel destination address
- B. Tunnel path-selection metric
- C. Affinity
- D. Next-hop backup tunnel

Correct Answer: A

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### QUESTION 7

Four routers running IS-IS are connected to a single Ethernet link. Then, a fifth router is connected, which has a priority higher than any of the other routers connected to the network. What will happen?

- A. The new router will become the DIS and cause a temporary disruption in traffic through the link.
- B. The new router will become the DIS without causing a temporary disruption in traffic through the link.
- C. The new router will not be elected DIS unless the current DIS fails.
- D. The new router will not be elected DIS unless it has the lowest NET ID.

Correct Answer: B

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### QUESTION 8

Which two functions are performed at the distribution layer of the three-layer hierarchical network design model?  
(Choose two) A. Fast transport

- B. QoS classification and marking boundary
- C. Fault isolation
- D. Redundancy and load balancing
- E. Reliability

Correct Answer: CD

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### QUESTION 9

An IS-IS router is connected to four links and redistributing 75 routes from RIP.

How many LSPs will this router originate?

- A. one LSP: containing the router information, internal routes, and external routes

- B. two LSPs: one containing router information and internal routes and one containing external routes
- C. three LSPs: one containing all links, one containing router information, and one containing external routing information
- D. six LSPs: one for each link, one containing router information, and one containing external routing information

Correct Answer: A

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#### QUESTION 10

There is an MPLS-enabled link constantly flapping on an MPLS VPN network. Given that the network runs OSPF as the IGP protocol, which design mechanism will stabilize the network and avoid constant reconvergences?

- A. BFD
- B. IP Event Dampening
- C. OSPF fast hellos
- D. partial SPF

Correct Answer: B

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#### QUESTION 11

As part of a new network design, you are helping the Network Management Team to develop a proactive report to identify places in the network where problems may happen. The network management tool can poll the network devices only via SNMP GET operations. Which two threshold-crossing metrics should you include in this report? (Choose two.)

- A. packet loss
- B. CPU utilization
- C. heat dissipation
- D. IP reachability
- E. energy consumption
- F. link bandwidth utilization

Correct Answer: BF

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#### QUESTION 12

The BGP table contains hundreds of thousands of routes. Which design technique improves the convergence time?

- A. Enable TCP path MTU discovery to every neighbor
- B. Use TCP ports higher than 1024 for your BGP sessions
- C. Deploy BGP route reflectors instead of full-mesh iBGP
- D. Deploy BGP confederations within your backbone

Correct Answer: C