

DUMPS ARENA

CCDE™ Written Exam (v2.1)

Cisco 352-001

Version Demo

Total Demo Questions: 10

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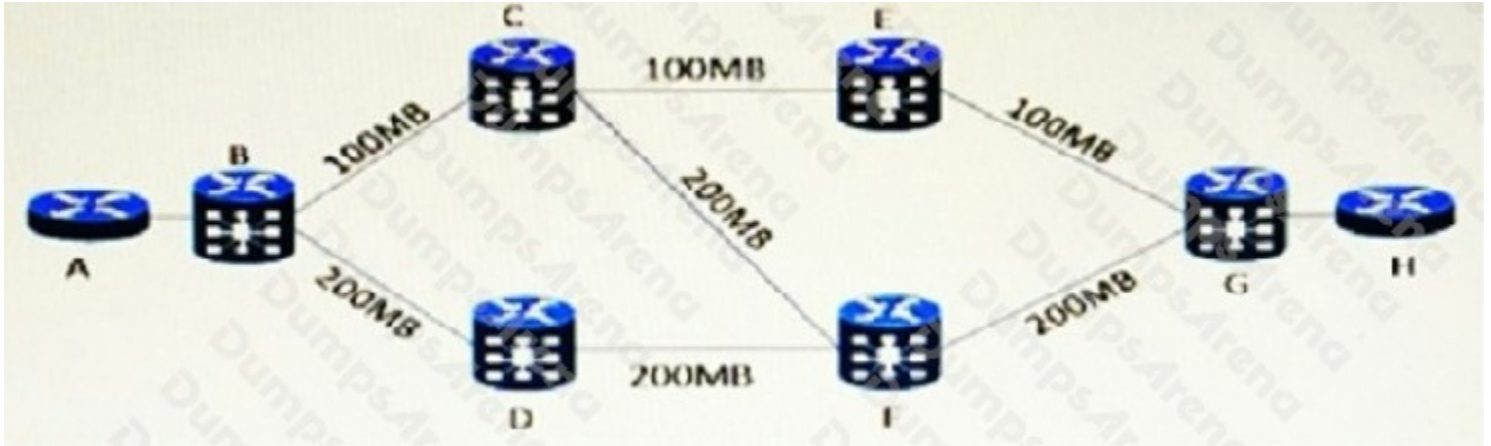
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Topic Break Down

Topic	No. of Questions
Topic 1, Layer 2 Control Plane	25
Topic 2, Layer 3 ControlPlane	36
Topic 3, Network Virtualization	9
Topic 4, Design Considerations	18
Topic 5, Evolving Technologies	106
Total	194

QUESTION NO: 1



Refer to the exhibit. The customer uses Gigabit Ethernet on all router interfaces and gets point-to-point Layer 2 VPN connections from their Telco. This network runs IS-IS with default parameters. In which two circuits should you manually decrease the interface metric to allow bidirectional traffic to take the high-speed links between router A and router H? (Choose two.)

- A. between router B and router D
- B. between router D and router F
- C. between router F and router G
- D. between router C and router F

ANSWER: A C

QUESTION NO: 2

You are reviewing a new data center design for a customer. They chose to leverage a tunnel-based overlay technology for quick deployment and multitenant security. Which design concern can affect the availability across the data center?

- A. nonoverlapping IP address space between the overlay networks
- B. MTU size on the underlay links
- C. proper placement of STP root bridge in overlay networks
- D. review placement of STP root bridge in overlay networks
- E. review of common paths on the underlay links

ANSWER: B

QUESTION NO: 3

In a VPLS design solution, why would you use BGP instead of LDP for signaling?

- A. There are no full-mesh pseudowires due to the route reflection feature of BGP
- B. Pseudowire configuration overhead is reduced
- C. BGP supports VPLS interworking
- D. MAC address learning scales better through BGP

ANSWER: B

QUESTION NO: 4

When designing fast convergence on a network using a loop-free alternate, on which two bases can the next-hop routes be precomputed? (Choose two.)

- A. per neighbor
- B. per failure type
- C. per prefix
- D. per link
- E. per network type

ANSWER: C D

QUESTION NO: 5

Which workflow-based software solution provides automation and orchestration processes for compute, network, and storage with support for these features?

- single-pane infrastructure management
 - support for multiple hypervisors
 - storage provisioning with EMC and NetApp
 - abstraction of hardware and software elements into more than 1000 programmable workflows
 - self-provisioning of virtual machines using catalogs
- A. Cisco Intelligent Automation for Cloud
 - B. OpenStack
 - C. Cisco UCS Director

D. Ansible

ANSWER: C

Explanation:

References:

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

Drag and drop the description related to designing for network management on the left onto the NMS mechanism on the right. Not all options will be used.

Select and Place:

a service that accepts and stores messages in files or prints them according to a simple configuration file	packet capture
an application layer protocol that facilitates the exchange of management information between network devices	SNMP
a service that measures performance of business-critical IP applications and IP servers that utilise data, voice, and video	lawful intercept
a feature that provides for network traffic accounting, usage-based network billing and network monitoring	syslog
a feature that allows the capture of data packets flowing through, to, and from, a network device	
a service that can be implemented in networks to support authorized electronic surveillance	

ANSWER:

a service that accepts and stores messages in files or prints them according to a simple configuration file

a feature that allows the capture of data packets flowing through, to, and from, a network device

an application layer protocol that facilitates the exchange of management information between network devices

an application layer protocol that facilitates the exchange of management information between network devices

a service that measures performance of business-critical IP applications and IP servers that utilise data, voice, and video

a service that can be implemented in networks to support authorized electronic surveillance

a feature that provides for network traffic accounting, usage-based network billing and network monitoring

a service that accepts and stores messages in files or prints them according to a simple configuration file

a feature that allows the capture of data packets flowing through, to, and from, a network device

a service that can be implemented in networks to support authorized electronic surveillance

Explanation:

QUESTION NO: 7

You are designing an OSPF network with multiple areas for a large client. Due to the size of the routing domain, all areas except the backbone area are configured as stub areas. A new requirement is to connect a WAN link to a partner organization with a static route to stub area 100.

What should you do to redesign area 100, if anything, in order to support this WAN link while minimizing the size of the link state database?

- A. Convert area 100 into an NSSA
- B. No configuration changes to area 100 are needed
- C. Convert area 100 into a normal area.
- D. Redistribute the staticroute as OSPF type E1.

ANSWER: A

QUESTION NO: 8

Which BFD design consideration is true?

- A. BFD can support only one session per protocol on the same link
- B. BFD cannot be used with RSVP-TE backup tunnels
- C. BFD does not support sessions over MPLS LSPs
- D. BFD echo mode may reduce convergence time

ANSWER: D

QUESTION NO: 9

A network engineer has been tasked to design an IPV6 wireless sensor network using IEEE 802.15.4 to support an IoT project. Which two protocols does the engineer need to utilize for this design? (Choose two.)

- A. 802.11ax
- B. 802.11ac
- C. 802.11
- D. 6LoWPAN
- E. VPN

ANSWER: A D

QUESTION NO: 10

Which two design considerations must be considered when introducing FCoE into an existing network? (Choose two.)

- A. The existing network must support a MTU of 3280 bytes
- B. All the servers in the data center must be retrofitted with Converged Network Adapters
- C. Twinaxial cabling can be used to transmit FCoE traffic between a server and its directly connected Ethernet switch, if it is less than 10 meters away
- D. Optical cabling is needed to transmit FCoE traffic between a server and its directly connected Ethernet switch
- E. The FCoE QoS markings may overlap with call signaling QoS markings

ANSWER: B E