352-001 ^{Q&As}

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QUESTION 1

You are tasked with implementing a 1000-phone remote access solution, where phone calls will traverse a WAN edge router. Assuming all of the following features are supported in a hardware- assisted manner, which of the following will have the most negative impact

A. encryption

B. stateful firewall

C. MPLS encapsulation

D. GRE encapsulation

Correct Answer: A

QUESTION 2

A large retail bank is designing a unified communications solution to be deployed to its 200 branches. Its current network traffic consists of a web-based portal, Internet browsing, and general file server access. Each branch has between 15 and 20 users. The current WAN is based on Layer 3 MPLS and the customer manages its own CE routers. The WAN circuit interface to the service provider is Gigabit Ethernet, although the MPLS service that is contracted from the service provider is 10 Mb/s. The design is to use a DSCP-based four- class QoS policy to manage traffic demands. From the options below, which two QoS design options that should be implemented on the customer side will meet the requirement? (Choose two.)

A. Shape traffic to 10 Mb/s on the CE router.

B. Police traffic to drop outbound traffic that exceeds 10 Mb/s.

C. Classify DSCP value EF for call signaling and voice packets, and place traffic in a strict priority queue.

D. Priority queue traffic to demand up to 80% of total bandwidth.

E. Enable DSCP-based WRED on all AF classes.

Correct Answer: AE

QUESTION 3

A planned EBGP network will use OSPF to reach the EBGP peer addresses. Which of these conditions should be avoided in the design that could otherwise cause the peers to flap continuously?

A. An ACL blocks TCP port 179 in one direction.

B. IP addresses used to peer are also being sent via EBGP.

C. The OSPF area used for peering is nonbackbone (not area 0).

D. The routers are peered by using a default route sent by OSPF.

Correct Answer: B

QUESTION 4

Which two design aspects should a metro service provider consider when planning to deploy REP for his backbone? (Choose two.)

A. Two REP segments can be connected redundantly at two points, one connection will be blocked as per the STP defined in IEEE 802.1d.

B. UDLD can be enabled on REP interfaces to detect unidirectional failures.

C. The guaranteed convergence recovery time is less than 50 ms for the local segment.

D. A REP segment is limited to a maximum of seven devices.

E. VLAN load balancing for optimal bandwidth usage is supported in any REP segment.

Correct Answer: BE

QUESTION 5

What is required in order to perform attack detection using anomaly detection technologies?

A. packet captures

B. exploit signatures

C. baseline data

D. syslog data

Correct Answer: C

QUESTION 6

A green data center is being deployed and a design requirement is to be able to readily scale server virtualization. Which IETF standard technology can provide this requirement?

A. Transparent Interconnection of Lots of Links

B. fabric path

C. data center bridging

D. unified fabric

Correct Answer: A

QUESTION 7

What is downstream suppression?

A. the ability of a fault management tool to generate alerts for only an upstream device failure and to suppress the alarms related to all unreachable downstream sites

B. the ability of devices to exclusively send summary routes and suppress the sending of complete routing updates

C. the ability of a router to suppress downstream route fluctuations to avoid introducing instability into the network core

D. the ability of a network management station to perform root cause analysis on a network fault and remove duplicates of all other alarms resulting from fault symptoms

E. the ability of an element manager to restrict forwarding to critical performance alarms northbound to the Manager of Managers and suppress other alarms

Correct Answer: A

QUESTION 8

Which load balancing option for iP-only traffic is the least efficient in terms of Layer 2 EtherChnnel physical links utilization?

A. on a per port number basis

B. on a per destination MAC address basis

C. on a per destination IP address basis

D. on a per source IP address basis

Correct Answer: B

QUESTION 9

Which two IoT use cases require the low latency and high reliability that 5G networks provide?

A. Smart Home

B. Automotive

C. Health and Wellness

D. Smart Cities

E. Sports and Fitness

Correct Answer: BC

QUESTION 10

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

QUESTION 11

What two options are significant drivers for 5G in IoT networks? (Choose two)

A. Energy Efficiency

B. Lower Latency

C. Mass Connectivity

D. Programmability

E. Higher data rates

Correct Answer: BC

QUESTION 12

What is the definition of the FCAPS framework?

A. an ISO framework that establishes a model for network management and contains guidelines for managing objects, the management database, and the application entity

B. a five-volume framework for service management that covers design, transition, and delivery of service, and from which the ISO 20000 was developed

C. a series of tools for process improvement that uses statistical methods to reduce defects in processes and manufacturing

D. a framework for enterprise architecture that provides a comprehensive approach for designing, planning, implementing, and governing an enterprise information architecture

E. a framework for enterprise IP Address Management (IPAM) based on the IANA trusted IP lease allocation scheme

Correct Answer: A

QUESTION 13

Which statement about traffic shaping is true?

A. It works by minimizing data transmission intervals

B. It separates data packets based on certain characteristics by using NBAR

C. It regulates data transmission patterns into the network

D. It enforces an upper limit on bursty data traffic

Correct Answer: D

QUESTION 14

A Service Provider network designer is considering the use of the G.8032 Ethernet Ring Protection mechanism in order to provide resiliency in the network. Which three concepts will be supported with the implementation G.8032? (Choose three.)
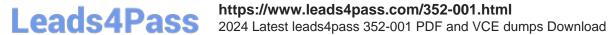
A. Ring Protection Link (RPL)

B. Ring Automatic Protection Switching (R-APS)

C. Multi-Router Automatic Protection Switching (MR-APS)

D. Automatic Protection Switching (APS) Channel

Correct Answer: ABD

QUESTION 15

Which two statements about the various types or DevOps tools are true? (Choose two)

A. Puppet requires the installation of a master (server) and agents (clients) architecture for configuring systems.

B. Salt cannot communicate with clients through general SSH, it use minions client agents only.

C. Puppet and Chef are written in Python, Python skills are a must to operate these two.

D. Ansible does not require agent node installation and uses SSH for performing all tasks.

E. Chef and Puppet are much more attuned to the needs of system administrators.

Correct Answer: AD

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