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QUESTION & ANSWER

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Exam **:** **6101.1**

Title **:** Avaya Ethernet Routing Switch Implementation Exam

Version **:** DEMO

1.How many Ethernet Routing Switch (ERS) 4500 Switches can be connected in a single stack?

A. 4

B. 8

C.9

D. 10

E. 12

Answer: B

2.An engineer needs to assign an IP address of 172.25.36 for out of band management of an Ethernet Routing Switch (ERS) 8600 switch with a subnet mask of 255.255.255.192

Which Command Line Interface (CLI) command should the engineer use?

A. ERS86000:5# config bootconfig set ip 172.25.10.36/26

B. ERS86000:5# config bootconfig set ip 172.25.10.36/27

C. ERS86000:5# config bootconfig net mgemt ip 172.25.10.36/27

D. ERS86000:5# config bootconfig net mgemt ip 172.25.10.36/26

Answer: D

3.What is the front panel port configuration the Ethernet Routing Switch (ERS) 2550T-PWR?

A. 48   10/100BaesT ports(PoE on 48 pots)

   Two combo 10/100/1000BaseT or SFP port

B. 48   10/100BaesT ports(PoE on 24 pots)

   Two combo 10/100/1000BaseT or SFP port

C. 50   10/100BaesT ports(PoE on 25 pots)

   Two combo 10/100/1000BaseT or SFP port

D. 50   10/100BaesT ports(PoE on 50 pots)

   Two combo 10/100/1000BaseT or SFP port

Answer: B

4.A technician is configuring Split Multi Link Trunking (SMLT) for an Ethernet Routing Switch (ERS) 8600 switch cluster. To ensure the fastest possible recovery time, which feature should be avoided?

A. VLACP

B. MLT

C. 802.3ad

D. SLPP

Answer: B

5.A technician wants to use the New Unit Quick Configuration feature to add new units to a stack of Ethernet Routing Switch (ERS) 5000 switch without resetting it. As well as enabling the feature, what else must be done to use the New Unit Quick Configuration feature?

A. Save a template on the base unit

B. Save a template on the backup unit

C. Insert a new switch in the stack

D. Apply the feature license

Answer: A

6.As stated in RFC 2338, (Virtual Router Redundancy Protocol) VRRP management problems can occur if the address used by the management station is used incorrectly. Which two statements describe how to avoid management problems? (Choose two)

A. A VRRP interface MUST accept packets addressed to the IP address(es) associated with the virtual router if it is not the IP address owner(priority = 255)

B. A VRRP interface MUST NOT accept packets addressed to the IP address(es) associated with the virtual router if it is the IP address owner(priority = 255)

C. A VRRP interface MUST NOT accept packets addressed to the IP address(es) associated with the virtual router if it is not the IP address owner(priority = 255)

D. A VRRP interface MUST accept packets addressed to the IP address(es) associated with the virtual router if it is the IP address owner(priority = 255)

Answer: A,D

7.A technician is configuring 802.1 Q tagging. VLACP with short timeout, untagged frames to be discarded. Which part of the network is being configured?

A. layer 2 core

B. layer 3 core

C. the edge

D. the uplinks

Answer: D

8.Where is the rate-limit feature of the Converged Campus architecture limited?

A. uplink ports on the core switches

B. access ports on the edge switches

C. inter Switch Trunk ports on the core switches

D. uplink ports on the edge switches

Answer: B

9.A technician is implementing a new network that contains eight Ethernet Routing Switch (ERS) 8600

switches and uses advanced features. What are two possibilities for generating licenses? (Choose two)

A. one individual advanced feature license for each ERS8600 chassis

B. one multh-chassis license using multiple MAC addresses

C. one advanced feature license for the network

D. one premier feature license for the network

E. one site license per ERS 8600

Answer: A,B

10.Consider the following deployment requirements:

Support 40 100 Mtv's VoIP telephones, each with a power requirement of 6 Watt

Support 40 directly connected 1000 Mtv's Ethernet workstations with UTP cable

Support four 1Gb/s Ethernet uplinks to the core switch using mulitiode fiber

Which configuration is the minimum hardware required for an Ethernet Routing Switch (ERS) 8306

chassis that will support the above requirements?

A. two 8348TX-PWR

  one 8393SF

B. one 8348GTX

one 8348TX-PWR

one 8393SF

C. one 8348GTX

one 8348TX-PWR

one 8308XL

one 8393SF

D. two 8348TX-PWR

one 8308XX

one 8393SF

Answer: B