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Exam : **3M0-211**

Title : Certified Enterprise LAN
Specialist

Version : DEMO

1.The Switch 7700 or Switch 8800 can be used as the primary authentication service or as a backup if the RADIUS server group is unavailable.

- A. True
- B. False

Answer: A

2.Which four are Switching Fabric features/Functions on the Switch 8800? (Choose four)

- A. Each Switch Fabric has a data channel to every module
- B. Supports a hot-swappable, load-balancing Switch Fabric.
- C. There is a data channel between the two Switch Fabrics.
- D. Each Switch Fabric has a management channel to every module
- E. Supports a hot-standby, hot-swappable redundant Switch Fabric
- F. The master Switch Fabric is always set to slot #1 unless the fabric in slot #1 fails
- G. The master Switch Fabric provides route calculation and management for the entire chassis

Answer: A,B,C,E

3.What is the maximum number of Linux Aggregation load-balancing groups supported on the Switch 7700?

- A. 4 groups
- B. 13 groups
- C. 24 groups
- D. 64 groups
- E. 128 groups

Answer: D

4.Which three are Quality of Service (QoS) features/functions on the Switch 8800? (Choose three)

- A. Has eight output queues per port
- B. Supports Differentiated Services (DiffServ) prioritization
- C. Uses a Random Early Detection (RED) queue prioritization
- D. Uses a Weighted Random Early Detection (WRED) queue prioritization
- E. Can configure the priority queues "globally" across all I/O interfaces on a switch
- F. Uses Resource Reservation Protocol (RSVP) to allocate bandwidth for high-priority applications

Answer: A,B,D

5.Which two rules must be followed when configuring Link Aggregation groups on the Switch 7700 1000BASE-T and 1000BASE-X modules? (Choose two)

- A. The Linux Aggregation group can start on any port.
- B. All the ports in a Link Aggregation group must be consecutive
- C. A single Link Aggregation group can span multiple Interface Modules
- D. A maximum of eight ports can belong to a single Link Aggregation group
- E. A maximum of twelve ports can belong to a single Link Aggregation rroup

Answer: A,B

6.Exhibit:

Which three Ethernet modes are supported on the Switch 7700 8-port 1000BASE-T(3c16859)Interface Module? (Choose three)

- A. 10 Mbps in full duplex only
- B. 10 Mbps in half/full duplex mode
- C. 100 Mbps in full duplex mode only
- D. 100 Mbps in half/full duplex mode
- E. 1000 Mbps in full duplex mode only
- F. 1000 Mbps in half/full duplex mode

Answer: B,D,E

7.Which two are functions of Switch 40x0 Family Multinetting? (Choose two)

- A. Automatically assigns multiple VLANs on each router interface
- B. Floods traffic from different subnets on the same broadcast domain
- C. Enables configuration of multiple router interfaces for each Vlan/broadcast domain
- D. Enables multiple VLANs/broadcast domains to be configured for each router interface

Answer: B,C

8.What is the benefit of using the Switch 40x0 Family's Spanning Tree Ignore/Disable feature?

- A. Prevents disassociation of Layer 2 traffic from Layer 3 traffic.
- B. Enables use of a routing protocol at Layer 2 to make forwarding decisions
- C. Enables use of spanning Tree Protocol (STP) at Layer 3 to prevent loops in the network
- D. Supports use of routing paths at Layer 3, while Spanning Tree Protocol (STP) manages Layer 2 switched links

Answer: D

9.Which three are security-design features that can be employed in enterprise networks to improve security? (Choose three)

- A. Enable IEEE 802 d link aggregation
- B. Turn off IGMP snooping on all access-layer switches

- C. Provide security for active devices using local or RADIUS authentication
- D. Support IEEE 802.1X Network Login for authentication and authorization
- E. Provide separate VLANs for management and wireless users with a VLAN-centric design
- F. Employee TCP Windowing and or IEEE802.3X Flow Control to minimize effects of network attacks

Answer: C,D,E

10.Which three are key requirements for the Access Layer (edge) of the network?
(Choose three)

- A. Multilayer traffic prioritization
- B. Multiple priority queues per port
- C. Hardware-based Access Control List (ACLs)
- D. Rate limiting and remarking for outgoing traffic.
- E. MAC address authorization or IEEE 802.1X Network Login
- F. Resource Reservation Protocol (RSVP) bandwidth allocation

Answer: A,B,E

11.Which three are true statements regarding 10 Gigabit technology and/or 3Com products? (Choose three)

- A. The 3 Com XFP 10G Fiber Transceivers use LC connects
- B. IEEE 802.3X defines the 10GBASE-CX4 standard for Twin axial
- C. 3Com supports 10G interface Modules for both the Switch 7700 and Switch 8800
- D. The 10GBASE-T standard requires four-pair Category 5 or two-pair Category 6 UTP wiring

Answer: A,B,C

12.Which three are recommended guidelines for an XRN network? (Choose three)

- A. Only enable Rapid Spanning Tree Protocol (RSTP) or Spanning Tree Protocol (STP) on edge switches
- B. Do not insert Fabric interconnect Modules into the Super Stack 3 Switch 4900 or Switch 40x0 switches
- C. Run the same version of the Gigabit Multilayer Switching (MS) Software (4Xor higher) across the fabric
- D. Use fault-tolerant 3Comhardware, i.e the Switch 40x0 family that provides additional levels of hardware fault tolerance
- E. The XRN Fabric Modules should be installed while the fabric switch powered on. Hot swapping XRN Fabric Modules is also recommended in the event of a failure

Answer: B,C,D

13.Which three are benefits/features of the 3Com XRN technology? (Choose three)

- A. Ensure continuous network availability
- B. Supports enhanced network performance
- C. Can be created using any IP-based switch
- D. Create a path for future-proofing the network
- E. Eliminates the need for hardware redundancy to achieve maximum network resiliency

Answer: A,B,D

14. Which three components are required to create a local XRN solution (excluding the appropriate 3Com switches)? (Choose three)

- A. 3Com Network Supervisor
- B. XRN Fabric interconnect Modules
- C. High-Bandwidth interconnect Cable
- D. Gigabit Multilayer Switching Software V3.x
- E. Gigabit Ethernet Layer switching modules

Answer: B,C,D

15. Which three are advantages of using 3Com's XRN Distribution Resilient Routing (DRR) over Virtual Router Redundancy Protocol (VRRP)? (Choose three)

- A. DRR is easy to configure and administer, VRRP is more complex to manage
- B. DRR supports both IP unicast and IP multicast traffic, VRRP only supports IP unicast routing
- C. DRR fast failover is less than five seconds, VRRP fast failover can take as long as 60 seconds
- D. DRR distributes routing table updates only, VRRP distributes the entire routing table to update other devices
- E. DRR distributes routing across all switches in the XRN Distributed Fabric on the router interfaces, VRRP uses a single Master router for all routing

Answer: A,B,E

16. Which component of XRN technology is defined as "A set of interconnected switches that support Distributed Device Management (DDM), Distributed Link Aggregation (DLA) and Distributed Resilient Routing (DRR)"?

- A. XRN Interconnect
- B. XRN Distributed Fabric
- C. XRN Interconnect Fabric
- D. XRN Distributed Software

Answer: B

17. Which Switch 7700 command would show if Port#4 on Ethernet Module #2 is a member of a Link Aggregation (LA) group and is the "LA Master Port"?

- A. display interface Ethernet 2/4
- B. display interface Ethernet 2/0/4
- C. display interface Ethernet 4/0/2
- D. display link-aggregation Ethernet 2/4
- E. display link-aggregation Ethernet 2/0/4
- F. display link-aggregation Ethernet 4/0/2

Answer: B

18.Which two should you verify on either the Switch 7700 or the Switch 8800 if the network is experiencing an Open Shortest Path First (OSPF) problem? (Choose two)

- A. OSPF is enabled on all switch ports
- B. VRRP is properly configured on the switch ports supporting OSPF
- C. The Link State Database is the same for all routers in an OSPF area
- D. The switch is sending/receiving OSPF Hello packets and Link State updates

Answer: C,D

19.Which command shows the Quality of Service (QoS) settings for interface Modules #2 Ethernet port #6 on the Switch 7700?

- A. display qos Ethernet 6/2 all
- B. display qos Ethernet 2/0/6 all
- C. display qos-interface Ethernet 2/0/6 all
- D. display qos-interface Ethernet 6/0/2 all

Answer: C

20.Which two should be verified on either the Switch 7700 or the Switch 8800 when the network is experiences a RIP problem? (Choose two)

- A. Check if BP is enabled on the switches using RIP
- B. Check if the RIP versions are the same on the router interfaces
- C. Use the "display RIP-statistics" command to check all RIP routes on the switch
- D. Use the "display RIP packet" command to check if the switch is sending/receiving RIP updates
- E. Use the "debugging RIP packet" command to check if the switch is sending/receiving RIP updates

Answer: B,E