Exam Code: 3M0-212

Exam Name: 3Com Certified Enterprise LAN Specialist

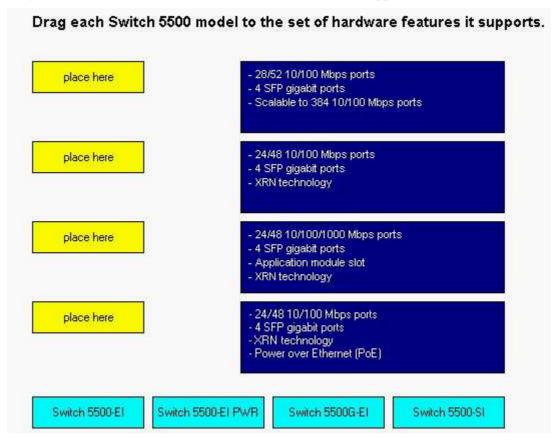Finsl Exam v3.0

Vendor: 3COM

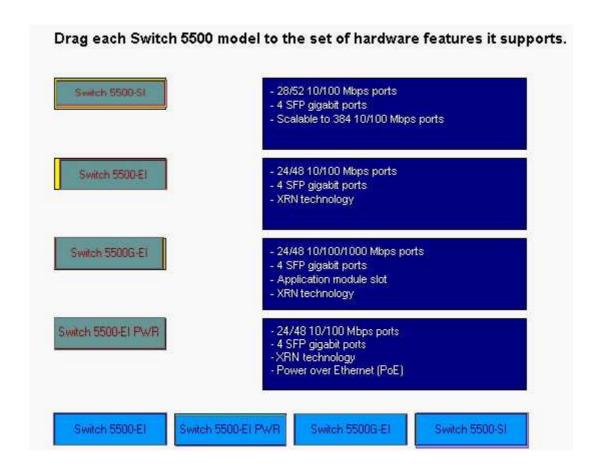**Version:** DEMO

Part: A

1: Click the Task button.

Drag each Switch 5500 model to the set of hardware features it supports.

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place here	- 28/52 10/100 Mbps ports - 4 SFP gigabit ports - Scalable to 384 10/100 Mbps ports
place here	- 24/48 10/100 Mbps ports - 4 SFP gigabit ports - XRN technology
place here	- 24/48 10/100/1000 Mbps ports - 4 SFP gigabit ports - Application module slot - XRN technology
place here	- 24/48 10/100 Mbps ports - 4 SFP gigabit ports - XRN technology - Power over Ethernet (PoE)

Switch 5500-EI | Switch 5500-EI PWR | Switch 5500G-EI | Switch 5500-SI

Correct Answers:

Drag each Switch 5500 model to the set of hardware features it supports.

Switch 5500-SI
- 28/52 10/100 Mbps ports
- 4 SFP gigabit ports
- Scalable to 384 10/100 Mbps ports

Switch 5500-EI
- 24/48 10/100 Mbps ports
- 4 SFP gigabit ports
- XRN technology

Switch 5500G-EI
- 24/48 10/100/1000 Mbps ports
- 4 SFP gigabit ports
- Application module slot
- XRN technology

Switch 5500-EI PWR
- 24/48 10/100 Mbps ports
- 4 SFP gigabit ports
- XRN technology
- Power over Ethernet (PoE)

Switch 5500-EI | Switch 5500-EI PWR | Switch 5500G-EI | Switch 5500-SI

2: Which three features are only supported on the Switch 5500G-EI switch models? (Choose three.)
A.Port-based VLANs
B.24 or 48 10/100/1000 Mbps ports
C.PoE upgradeable power supply unit
D.Hot-swappable Application Module Slot
E.Four GBIC Small Form-factor Plug-in (SFP) ports
Correct Answers: B C D

3: Click the Task button.
Drag each Switch 5500 model to the recommended customer environment.

Correct Answers:

4: Using 3Com's XRN technology, you can mix Switch 5500-SI and Switch 5500-EI model switches to create a single switch stack.
A.True
B.False
Correct Answers: B

5: Which Switch 5500 model(s) supports a 96 Gbps full-duplex XRN stacking connection?
A.Switch 5500-SI

B.Switch 5500-EI
C.Switch 5500G-EI
D.All of the above
Correct Answers: C

6: Which two are benefits of the Switch 5500 XRN Distributed Device Management (DDM) support? (Choose two.)
A.Supports up to 12 switches in a single stack
B.Creates a 12 Gbps full-duplex link between switches
C.All switches within a stack act as a single logical device
D.Resilient XRN architecture provides management access if any switch fails in a stack
Correct Answers: C D

7: Which two are Layer 2 features of the Switch 5500 family? (Choose two.)
A.Rapid Spanning Tree Protocol (RSTP)
B.User definable MAC table aging period
C.Multiple Spanning Tree Protocol (MSTP)
D.GARP Multicast Registration Protocol (GMRP)
Correct Answers: A B

8: The Switch 5500 allows VLANs to be automatically assigned based on user credentials or on the MAC address of the device.
A.True
B.False
Correct Answers: A

9: Which two are Layer 3 features of the Switch 5500-EI and 5500G-EI? (Choose two.)
A.Dynamic IPX routing
B.Virtual Router Redundancy Protocol (VRRP)
C.Multicast routing PIM Sparse and Dense Mode
D.Static routes for routed environments where no routing protocol is used
Correct Answers: C D

10: Which Layer 3 protocol is supported on the Switch 5500-SI?
A.RIP 2
B.OSPF
C.VRRP
D.PIM Dense Mode
Correct Answers: A

11: Which two are Quality of Service (QoS) features of the Switch 5500 family? (Choose two.)
A.Configurable queue processing
B.Eight hardware queues per port
C.Eight hardware queues per switch

D.Queue priority is based only on First In First Out (FIFO) algorithm

Correct Answers: A B

12: The Switch 5500 supports multiple runtime and configuration files in its flash file system.

A.True

B.False

Correct Answers: A

13: The Switch 5500 supports Simple Network Management Protocol (SNMP) V1, V2 and V3.

A.True

B.False

Correct Answers: A

14: What is a purpose of the Switch 5500 automatic VLAN and QoS assignment?

A.Preconfigures the port with the VLAN and QoS configurations

B.Always applies the administrative configuration to the port at login

C.VLAN and QoS profile are supplied by the RADIUS server when a user logs on

D.Dynamically creates a new VLAN using RADIUS Authentication of Device Access (RADA) specifications

Correct Answers: C

15: What is the security benefit obtained when the Switch 5500 is integrated with Tipping Point IPS?

A.Prevents unauthorized users from logging onto the network

B.Illegal activity or infected machine can be automatically isolated or blocked

C.Automatically works with IEEE 802.1X Network Login and switch ACLs to determine user authorization and access authority

Correct Answers: B

16: The Switch 5500 RADIUS Authentication of Device Access (RADA) is designed to authenticate users based on MAC address without the requirement for IEEE 802.1X client on the attached devices.

A.True

B.False

Correct Answers: A

17: Which best describes the Switch 8800 dual-fabric architecture?

A.Two active, redundant fabrics - one master and one slave

B.One active master switch fabric and one standby slave switch fabric

C.Each I/O chassis module is assigned to one of the two master switch fabrics

Correct Answers: A

18: Which two features are supported on all Switch 8800 I/O modules? (Choose two.)

A.IEEE 802.3ad Link Aggregation

B.Layer 2/ Layer 3 switch packet processing

C.Small Form-factor Plug-in (SFP) interface for all Ethernet ports

D.Each interface module maintains its own routing and forwarding tables

Correct Answers: A B

19: Which three hardware reliability features are supported by all Switch 8800 chassis models? (Choose three.)

A.Hot-swappable switch elements

B.Redundant, load-sharing switch fabric

C.Redundant, load-sharing power supplies

D.Hot-standby, hot-swappable redundant switch fabric

E.eXpandable Resilient Networking (XRN) redundant backbone support

Correct Answers: A B C

20: Which two features are supported on the Switch 8800? (Choose two.)

A.IEEE 802.11a/g Wireless Access Point

B.2,048 Virtual LANs (VLANs) per chassis

C.Virtual Router Redundancy Protocol (VRRP)

D.Rapid Spanning Tree Protocol (RSTP) and Multiple Spanning Tree Protocol (MSTP)

Correct Answers: C D