HP

Exam Questions HPE6-A72

Aruba Certified Switching Associate Exam

NEW QUESTION 1
What is the correct description of a Multi- Layer Switch?

A. a switch with Layer 3 routing capabilities but lacks any Layer 1 features as a consequence
B. any switch that supports PoE, LLDP-MED and Flow Control
C. has all the functionality of a Layer 2 switch and most of the functionality of a Layer 3 router
D. multi-Layer refers specifically to using chassis switches with several line cards over stack port switches

Answer: C

NEW QUESTION 2
Refer to the exhibit.

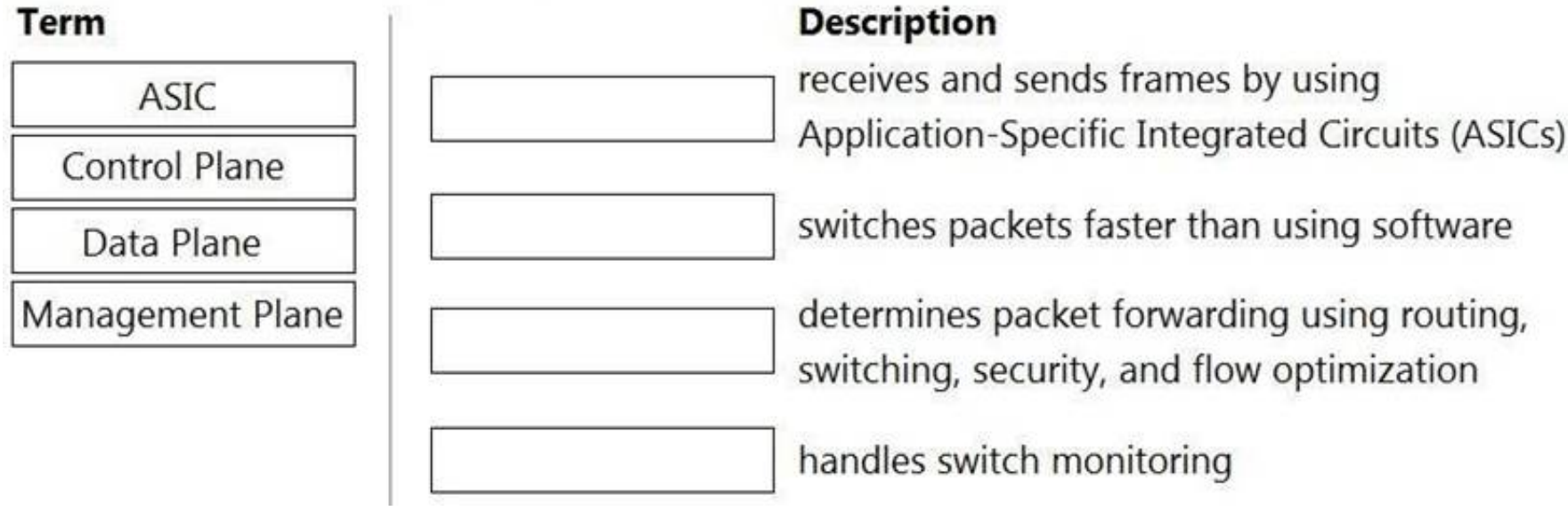
```
Core-1# show interface mgmt
  Address Mode                    : static
  Admin State                     : up
  Mac Address                     : 90:20:c2:bc:8e:01
  IPv4 address/subnet-mask        : 10.1.1.1/24
  Default gateway IPv4            : 10.1.1.254
  IPv6 address/prefix             :
  IPv6 link local address/prefix:
  Default gateway IPv6            :
  Primary Nameserver              : 10.254.1.21
  Secondary Nameserver            :
Core-1# ping 10.1.1.254
connect: Network is unreachable
Core-1#
```

What change on Core-1 will result in a successful ping to 10.1.1.254 from the management interface?

A. Use the command ping 10.1.1.254 vrf mgmt
B. Use the command ping 10.1.1.254/24
C. Change the Core-1 management address to 10.1.1.1/25 first
D. The destination 10.1.1.254 requires configuring a static route

Answer: A

NEW QUESTION 3
DRAG DROP
Match each description to the correct term.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

Term	Description
ASIC	receives and sends frames by using Application-Specific Integrated Circuits (ASICs)
Control Plane	switches packets faster than using software
Data Plane	determines packet forwarding using routing, switching, security, and flow optimization
Management Plane	handles switch monitoring

NEW QUESTION 4
The section in blue can be ignored.
SW1(config)# interface 1/1/1-1/1/2
SW1(config-if-<1/1/1-1/1/2)# vlan access 2
SW1(config-if-<1/1/1-1/1/2)# exit
SW1(config)# interface 1/1/11-1/1/17
SW1(config-if-<1/1/11-1/1/17)# vlan access 17
SW1(config-if-<1/1/11- 1/1/17)# exit
After completing the above commands, what is the expected output of show vlan with no other vlan commanded having been added?

A.

SW1# show vlan

VLAN	Name	Status	Reason	Type	Interfaces
1	DEFAULT_VLAN_1	up	ok	default	1/1/2
2		up	ok	static	1/1/2
11		up	ok	static	1/1/17
12		up	ok	static	1/1/17
13		up	ok	static	1/1/17
14		up	ok	static	1/1/17
15		up	ok	static	1/1/17
16		up	ok	static	1/1/17
17		up	ok	static	1/1/17

B.

SW1# show vlan

VLAN	Name	Status	Reason	Type	Interfaces
1	DEFAULT_VLAN_1	up	ok	default	1/1/1-1/1/24
2		up	ok	static	1/1/1-1/1/2
17		up	ok	static	1/1/11-1/1/17

C.

SW1# show vlan

VLAN	Name	Status	Reason	Type	Interfaces
2	DEFAULT_VLAN_2	up	ok	static	1/1/1-1/1/2
17		up	ok	static	1/1/11-1/1/17

D.

SW1# show vlan

VLAN	Name	Status	Reason	Type	Interfaces
1	DEFAULT_VLAN_1	up	ok	default	<output omitted>
2		up	ok	static	1/1/1-1/1/2
17		up	ok	static	1/1/11-1/1/17

Answer: D

NEW QUESTION 5
Which two options are the Layer 3 Routing protocols? (Choose two.)

A. BGP
B. LLDP
C. OSPF
D. MPLS
E. 802.3ad

Answer: AC

NEW QUESTION 6
What are the commands to disable SSH and HTTPS services from the default VRF?

A. Core-1(config)# no ssh server Core-1(config)# no https-server
B. Core-1# no ssh server vrf default Core-1# no https-server vrf default
C. Core-1(config)# no ssh server enable Core-1(config)# no https-server enable
D. Core-1(config)# no ssh server vrf default Core-1(config)# no https-server vrf default

Answer: D

NEW QUESTION 7
What are two primary concerns regarding layer two loops in a redundant topology? (Choose two.)

A. routing loops
B. costs associated with upgrading from copper to fiber
C. multiple frame copies leading to instability of the MAC address table
D. security issues with a redundant loop indicating to hackers that a back-door exists
E. broadcast storms

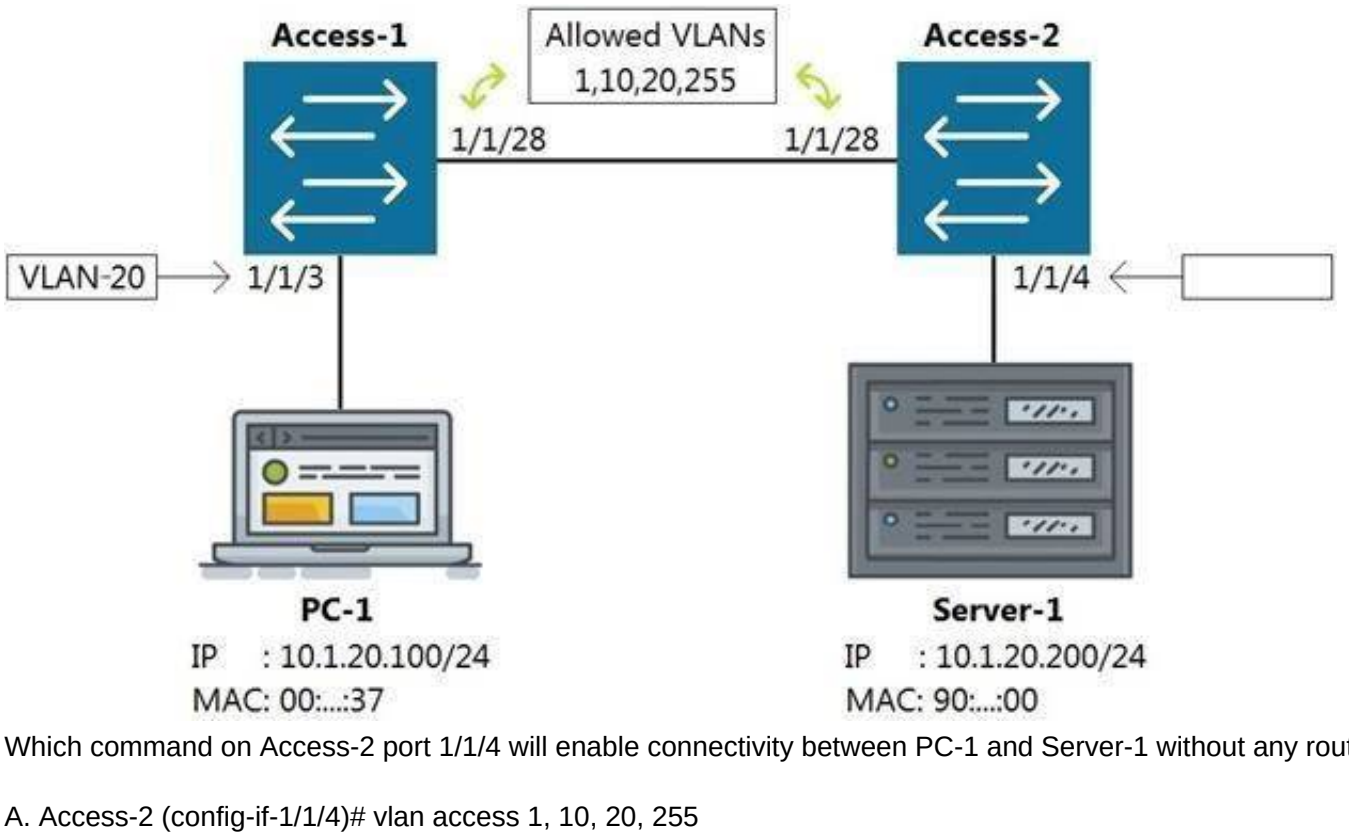
Answer: CD

NEW QUESTION 8
What is the binary conversion of the hexadecimal value 0x2001?

A. 0010 0001
B. 0002 0000 0000 0001
C. 0011 0000 0000 0001
D. 0010 0000 0000 0001

Answer: D

NEW QUESTION 9
Refer to the exhibit



Which command on Access-2 port 1/1/4 will enable connectivity between PC-1 and Server-1 without any routing enabled in the network?

A. Access-2 (config-if-1/1/4)# vlan access 1, 10, 20, 255
B. Access-2 (config-if-1/1/4)# vlan access 20
C. Access-2 (config-if-1/1/4)# vlan 20 untag 1/1/4
D. Access-2 (config-if-1/1/4)# vlan trunk allow 1, 10, 255

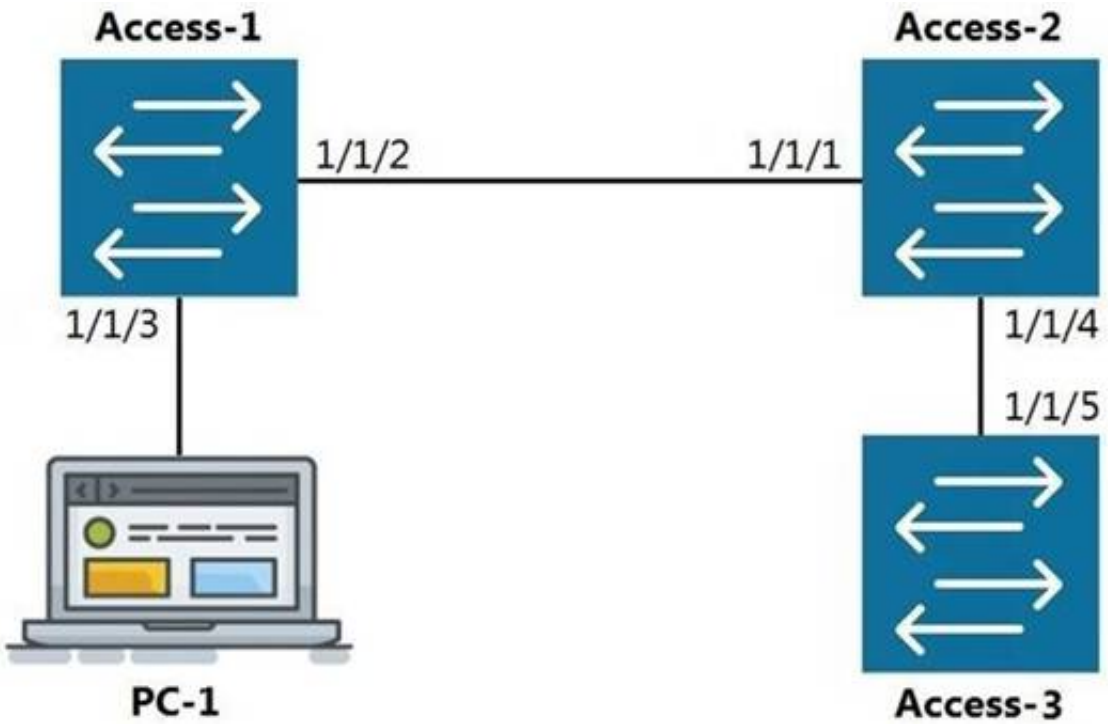
Answer: B

NEW QUESTION 10
What is a benefit of choosing a 3-Tier design with routing at the Aggregation layer?

A. Better Core router performance by offloading processing
B. Shifting endpoint access to the Aggregation layer from the Access layer
C. Using access control lists (ACLs) at the Core to improve performance
D. Connecting WAN/MPLS and Data center access to the Aggregation layer

Answer: A

NEW QUESTION 10
Refer to the exhibit.



LLDP
The command show LLDP neighbor-info gets typed into Access-1. All switches are Aruba OS-CX switches.
What is the output of this command?

A.
```
LOCAL-PORT  CHASSIS-ID          PORT-ID    PORT-DESC   TTL  SYS-NAME
--------------------------------------------------------------------------------
1/1/1       90:20:c2:bc:ed:00   1/1/2      1/1/2       120  Access-2
1/1/5       90:20:c2:bc:ef:00   1/1/2      1/1/2       120  Access-3
```

B.
```
LOCAL-PORT  CHASSIS-ID          PORT-ID    PORT-DESC   TTL  SYS-NAME
--------------------------------------------------------------------------------
1/1/1       90:20:c2:bc:ed:00   1/1/2      1/1/2       120  Access-2
```

C.
```
LOCAL-PORT  CHASSIS-ID          PORT-ID    PORT-DESC   TTL  SYS-NAME
--------------------------------------------------------------------------------
1/1/2       90:20:c2:bc:ed:00   1/1/1      1/1/1       120  Access-2
1/1/2       90:20:c2:bc:ef:00   1/1/5      1/1/5       120  Access-3
```

D.
```
LOCAL-PORT  CHASSIS-ID          PORT-ID    PORT-DESC   TTL  SYS-NAME
--------------------------------------------------------------------------------
1/1/2       90:20:c2:bc:ed:00   1/1/1      1/1/1       120  Access-2
```

Answer: D

NEW QUESTION 13
Which command will suppress LLDP messages from egressing on a given port while still allowing LLDP to be enabled on the switch?

A. switch(config-if)# no lldp interface (port) transmit
B. switch(config-if)# no lldp transmit
C. switch(config-if)# no lldp receive
D. switch(config)# no lldp

Answer: B

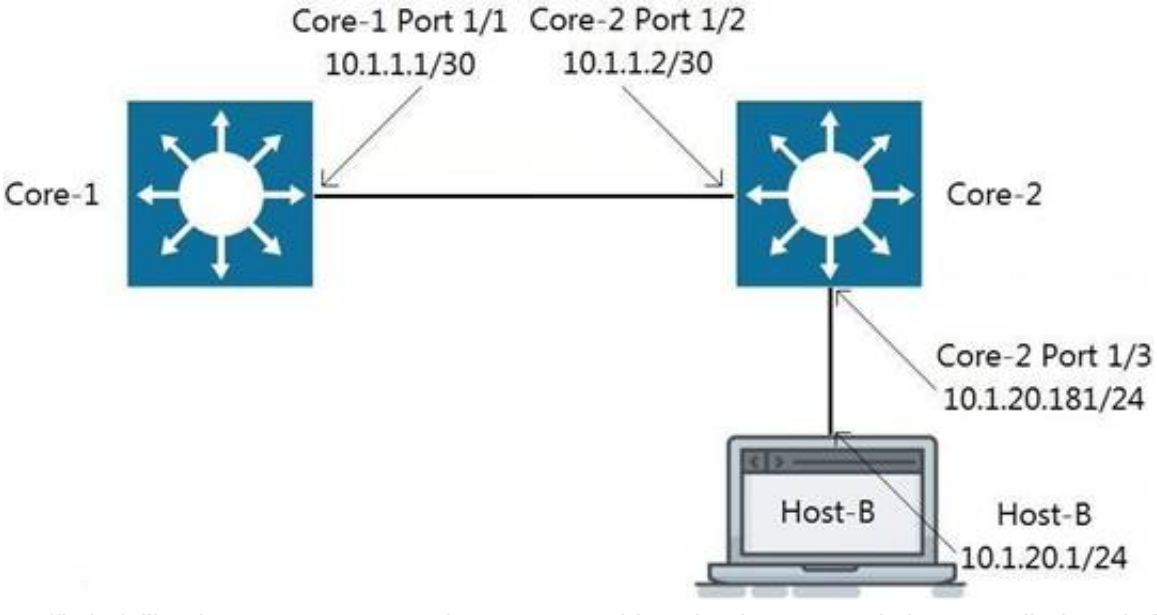
NEW QUESTION 15
The customer has 778 developers testing computer games on the network.
Which two actions resolve Broadcast storms? (Choose two.)

A. Manually disable the redundant link to immediately resolve the impacted portion of the network.
B. Utilize Spanning Tree to dynamically disable all redundant links in a segment.
C. Setting switch ports to half-duplex will resolve Broadcast storms using Carrier Sense Multiple-Access Collision Detection (CSMA/CD).
D. Enable single Area Open Shortest Path First (OSPF) on all Layer 2 switches, but do not enable routing.
E. Utilize Spanning Tree to dynamically block Designated ports in addition to Alternate ports.

Answer: AB

NEW QUESTION 17

Refer to the exhibit.



Traffic is failing between Core-1 and Host-B. IP addressing has correctly been applied, and all interfaces are attached to the vrf GREEN. Which configuration will correct the issue?

A. Core-2(config)# ip route 0.0.0.0/0 10.1.1.1 vrf GREEN Host-B: assign the default-gateway address 10.1.20.181
B. Core-1(config)# ip route 10.1.20.0/24 10.1.1.2 vrf GREENHost-B: assign the default-gateway address 10.1.20.181
C. Core-1(config)# ip route 10.1.20.0/24 10.1.1.2 vrf GREENHost-B: assign the default-gateway address 10.1.20.1
D. Host-B: assign the default-gateway address 10.1.20.181

Answer: B

NEW QUESTION 21
Refer to the exhibit.

```
watchlog/3          0          0          0
dbus-daemon         0          0          15
intfd               0          0          11
ext4-rsv-conver     0          0          0
scsi_eh_6           0          0          0
cpuhp/3             0          0          0
kworker/4:0         0          0          0
scsi_tmf_4          0          0          0
kworker/5:1H        0          0          0
smartd              0          0          3
fault-handlerd      0          0          10
btd                 0          0          12
portd               0          0          12
migration/4         0          0          0
scsi_tmf_1          0          0          0
kworker/2:0H        0          0          0
kauditd             0          0          0
rmond               0          0          9
certmgr             0          0          13
icmp6_unreachab     0          0          0
Core-1#
```

The above output is the result of issuing the command show system resource-utilization. What command should be used to enable terminal output line by line or page by page?

A. The command page
B. The command terminal length 30
C. The command more
D. The command less

Answer: A

NEW QUESTION 24
Refer to the exhibit.

You are in the process of configuring VSF between Access-1 and Access-2. Access-1 has been configured as the VSF Master. What is a valid configuration for Access-2 to join the VSF stack?

A. Access-2# configureAccess-2(config)# vsf member 1 Access-2(config)# vsf renumber-to 2 Access-2(vsf-member-1)# link 2 2/1/28 Access-2(vsf-member-1)# exitThis will save the VSF configuration and reboot the switc
B. Do you want to continue (y/n)? y
C. Access-2# configureAccess-2(config)# vsf member 2 Access-2(vsf-member-1)# link 2 1/1/28 Access-2(vsf-member-1)# exitThis will save the VSF configuration and reboot the switc
D. Do you want to continue (y/n)? y
E. Access-2# configureAccess-2(config)# vsf member 2 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exitThis will save the VSF configuration and reboot the switch.Do you want to continue (y/n)? y
F. Access-2# configureAccess-2(config)# vsf member 1 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exitAccess-2(config)# vsf renumber-to 2This will save the VSF configuration and reboot the switc
G. Do you want to continue (y/n)? y

Answer: C

NEW QUESTION 29
DRAG DROP
Match the term to the correct description.

Term		Description
BGP		used for creating backup routes by implementing a higher administrative distance
Floating Static Routes		a distance vector protocol
OSPFv2		an ipv4 link-state routing protocol that runs within an Autonomous System
OSPFv3		used to route traffic between Autonomous Systems
RIPv2		a routing protocol capable of routing IPv6 packets

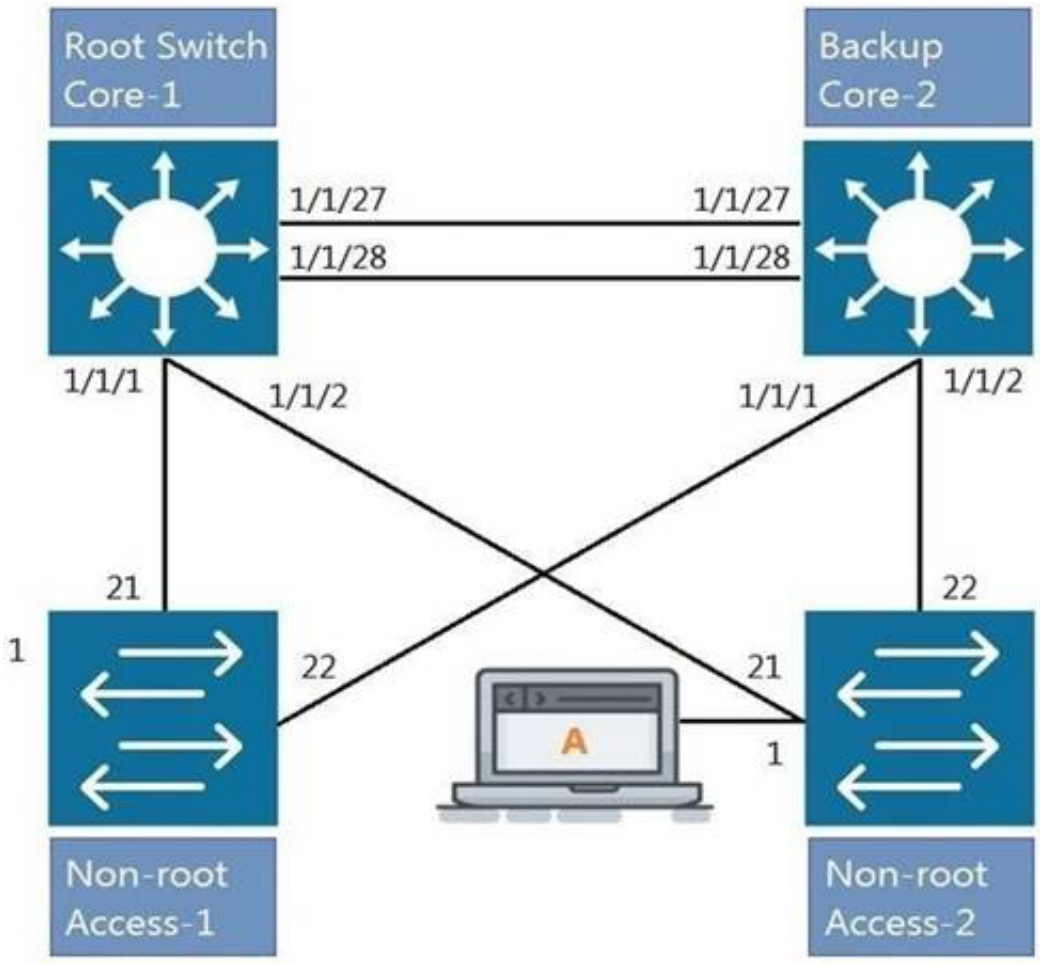
A. Mastered
B. Not Mastered

Answer: A

Explanation:

Term		Description
BGP	Floating Static Routes	used for creating backup routes by implementing a higher administrative distance
Floating Static Routes	RIPv2	a distance vector protocol
OSPFv2	OSPFv2	an ipv4 link-state routing protocol that runs within an Autonomous System
OSPFv3	BGP	used to route traffic between Autonomous Systems
RIPv2	OSPFv3	a routing protocol capable of routing IPv6 packets

NEW QUESTION 34
Refer to the exhibit.



All four switches in the diagram have been configured with the region name "Aruba1".
What two other MSTP configurations must match for switches within the same MST region? (Choose two.)

A. MST region type
B. MST Bridge ID
C. MST version number
D. MST revision number
E. MST VLAN to instance mapping

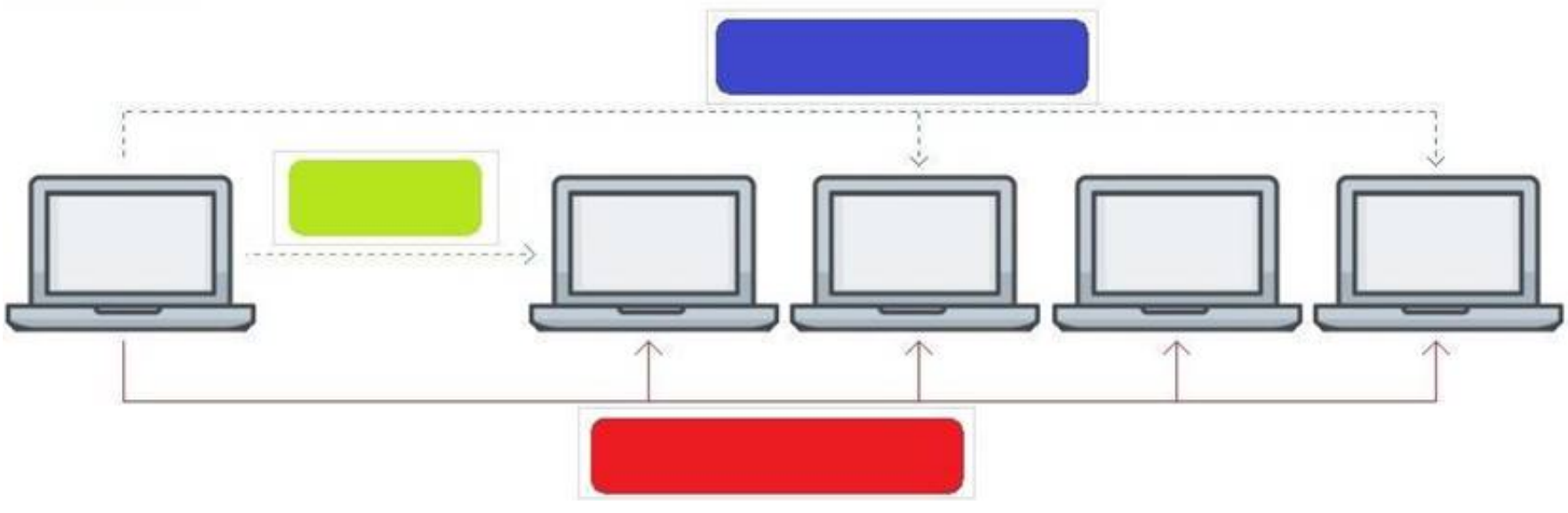
Answer: DE

NEW QUESTION 37
Which port or ports should be allowed through a firewall so that an AOS-CX switch can act as an SNMP Agent?

A. UDP 1812 and UDP 1813
B. UDP 161
C. TCP 443
D. UDP 162

Answer: B

NEW QUESTION 40
HOTSPOT
Click on the colored box that corresponds with the line that best represents Unicast traffic flow.
Hot Area:
Answer Area

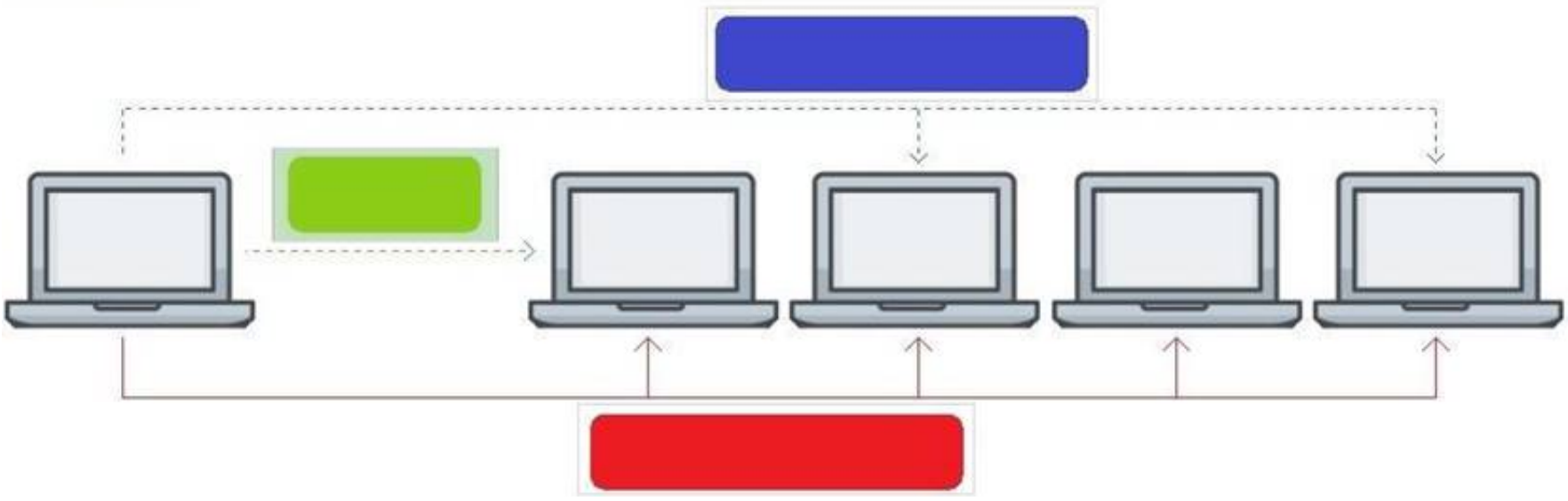


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 44
DRAG DROP
Match the terms to the correct layer of the OSI model.
Select and Place:

Layer		Term
Transport Layer		Frames
Network Layer		Packets
Physical Layer		RF Signals
Data Link Layer		Segments

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Layer		Term
Transport Layer	Data Link Layer	Frames
Network Layer	Network Layer	Packets
Physical Layer	Physical Layer	RF Signals
Data Link Layer	Transport Layer	Segments

NEW QUESTION 47
What are two methods for remotely managing an Aruba AOS-CX switch? (Choose two.)

A. SNMPv2c
B. HTTPS
C. USB-C console
D. Telnet
E. SSHCorrect

Answer: BE

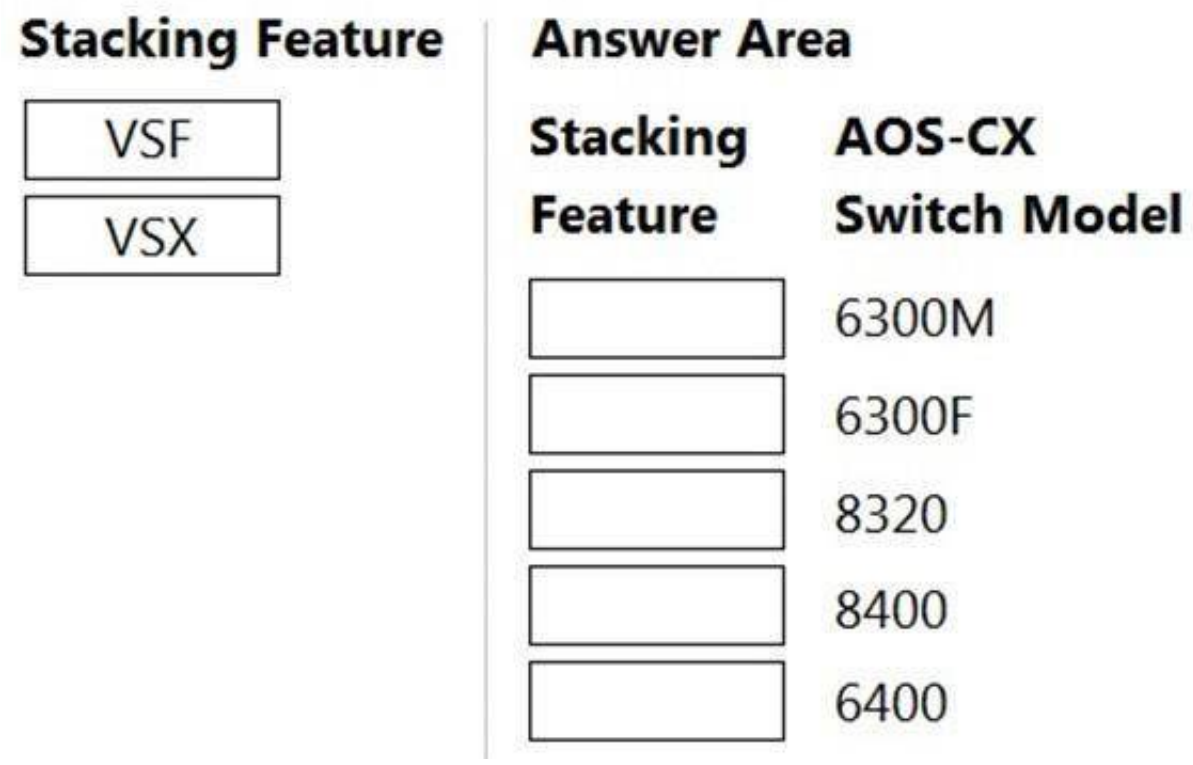
NEW QUESTION 51
Core(config)# user admin password
Core(config)# interface mgmt
Core(config-if-mgmt)# ip static 10.254.16.89/22
Core(config-if-mgmt)# default-gateway 10.254.19.129
Core(config)# ssh server vrf mgmt
Core(config)# https-server vrf mgmt

You are tasked with configuring the Core switch to be managed by NetEdit. Currently, the Core switch is at factory-default settings. Which two steps are missing? (Choose two.)

A. Core(config)# https-server rest access-mode read-write
B. Core(config-if-mgmt)# no shutdown
C. Core(config-if-mgmt)# no tftp-server
D. Core(config-if-mgmt)# enable
E. Core(config)# https-server rest access-mode read-only

Answer: AB

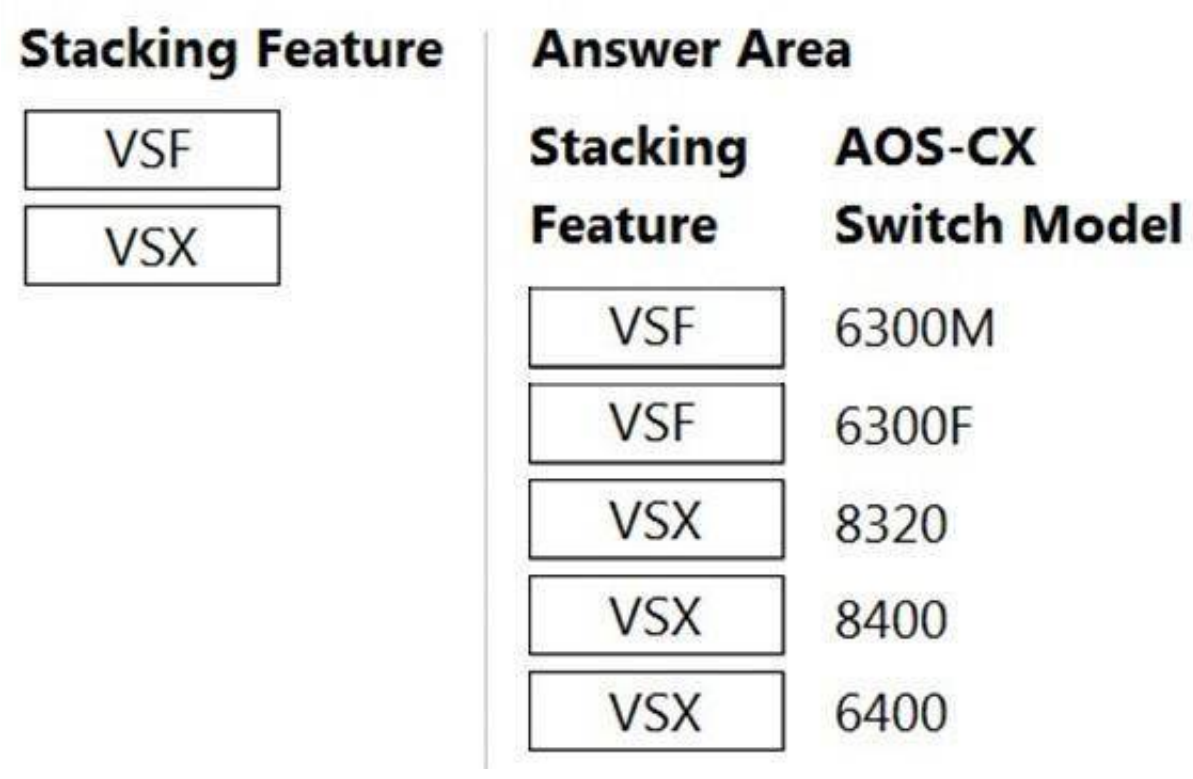
NEW QUESTION 52
DRAG DROP
Match the available stacking feature to the correct AOS-CX switch model. Stacking features may be used more than once.
Select and Place:



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 55
Which two options are correct regarding the IEEE 802.11ax standard? (Choose two.)

A. allows transmissions of up to 4.8Gbps
B. is an emerging satellite connection standard to allow wireless access anywhere in the world
C. operates only in the 5GHz similar to 802.11ac
D. operates in both the 2.4GHz and 5GHz radios bands
E. is the first WLAN standard to no longer use electromagnetic signals to transmit data

Answer: AD

NEW QUESTION 60

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