HP

Exam Questions HPE6-A72

Aruba Certified Switching Associate Exam

NEW QUESTION 1
Refer to the exhibit.

```
Access-1(config-if)# show run int 1/1/1
interface  1/1/1
    no shutdown
    no routing
    vlan trunk native 1
    vlan trunk allowed all
    exit
Access-1(config-if)# vlan 100
Access-1(config-vlan-100)# exit
Access-1(config)#
```

What commands will successfully enable the SVI for vlan 100 on interface 1/1/1 to produce the results displayed in the command show ip interface brief in the exhibit below?

```
Access-1(config)# show ip interface brief
Interface          IP Address          Interface Status
                                          link/admin
1/1/2              No Address          down/down

1/1/3              No Address          down/down

1/1/4              No Address          down/down

1/1/5              No Address          down/down

Vlan100            10.1.1.1/24         up/up
```

A. Access-1(config)# interface 1/1/1 Access-1(config-if)# routingAccess-1(config-if)# interface vlan 100Access-1(config-if-vlan)# ip address 10.1.1.1/24
B. Access-1(config)# interface 1/1/1Access-1(config-if)# vlan trunk permit vlan 100 Access-1(config-if)# interface vlan 100Access-1(config-if-vlan)# ip address static 10.1.1.1/24
C. Access-1(config)# interface vlan 100Access-1(config-if-vlan)# ip address 10.1.1.1/24
D. Access-1(config-if)# vlan 100Access-1(config-vlan)# ip address 10.1.1.1/24

Answer: C

NEW QUESTION 2
Click on the colored box that corresponds with the line that best represents Multicast traffic flow.
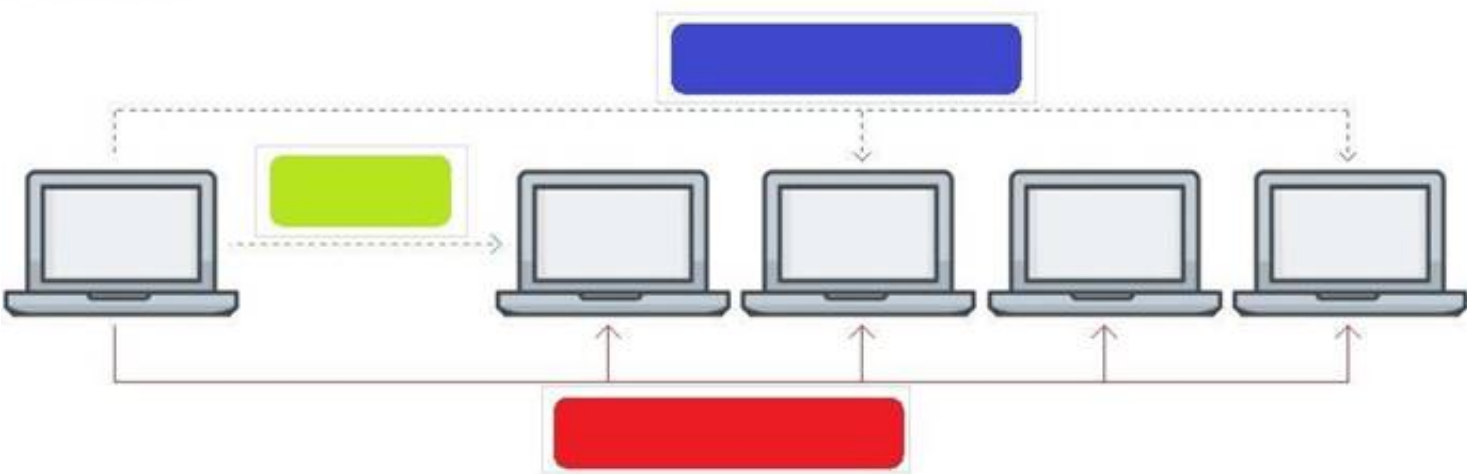
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Diagram Description automatically generated
Blue Box

NEW QUESTION 3
Match each network protocol to the correct default listening port and transport protocol. Not all answers will be used.

Default Port and Transport protocol		Network protocol
TCP 20, TCP 21		DNS
TCP 23		FTP
TCP 53		HTTPS
TCP 443		Telnet
UDP 20, UDP 21		DHCP
UDP 23		
UDP 53		
UDP 67		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Default Port and Transport protocol		Network protocol
TCP 20, TCP 21	FTP	DNS
TCP 23	Telnet	FTP
TCP 53		HTTPS
TCP 443	HTTPS	Telnet
UDP 20, UDP 21		DHCP
UDP 23		
UDP 53	DNS	
UDP 67	DHCP	

NEW QUESTION 4
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 5
What is the login and password combination is used when first configuring an Aruba OS-CX switch from factory defaults?

A. Login admin and password field empty.
B. Login admin and password forgetme!
C. Login admin and password password.

Answer: B

NEW QUESTION 6

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 7
Match the switching term to the correct definition.

Term	Definition
Broadcast Domain	defines the group of devices that are on the same network segment that are capable of receiving and responding to frames destined to FF:FF:FF:FF:FF:FF
Collision Domain	the FIB used by switches matching known-source mac-addresses to the layer one port they are learned on
CSMA/CD	the mechanism used by Compute NICs and Switchports operating in half-duplex to detect and recover from frame collisions
Forwarding Table	the segment of a network connected by a shared medium, such as a hub, that is affected when two or more frames are sent at the same time

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Term	Definition
Broadcast Domain	Broadcast Domain — defines the group of devices that are on the same network segment that are capable of receiving and responding to frames destined to FF:FF:FF:FF:FF:FF
Collision Domain	Forwarding Table — the FIB used by switches matching known-source mac-addresses to the layer one port they are learned on
CSMA/CD	CSMA/CD — the mechanism used by Compute NICs and Switchports operating in half-duplex to detect and recover from frame collisions
Forwarding Table	Collision Domain — the segment of a network connected by a shared medium, such as a hub, that is affected when two or more frames are sent at the same time

NEW QUESTION 8
Match the available stacking feature to the correct AOS-CX switch model. Stacking features may be used more than once.

Stacking Feature

| VSF |
| VSX |

Answer Area

Stacking Feature	AOS-CX Switch Model
	6300M
	6300F
	8320
	8400
	6400

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Stacking Feature

| VSF |
| VSX |

Answer Area

Stacking Feature	AOS-CX Switch Model
VSF	6300M
VSF	6300F
VSX	8320
VSX	8400
VSX	6400

NEW QUESTION 9
Which two statements accurately describe the features of NetEdit? (Choose two.)

A. NetEdit can be used to configure and validate any third-party device that supports SSH and REST access.
B. NetEdit includes trial licensing for up to 10 nodes.
C. NetEdit can perform configuration and compliance validation.
D. NetEdit supports viewing and editing multiple devices using a single deployment plan.
E. NetEdit can run on a mobile device using Android or Apple IOS.

Answer: CD

NEW QUESTION 10
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 10
Interface 1/1/1 is up
Admin state is up
Link transitions: 1
Description: TO_PC-1
Hardware: Ethernet, MAC Address: 00:11:22:33:44:55
MTU 1500
Type 1GbT
Full-duplex qos trust none
Speed 1000 Mb/s
Auto-negotiation is on Flow-control: off Error-control: off MDI mode: MDIX VLAN Mode: access Access VLAN: 1111
Which command will produce the above output?

A. show interface vlan 1111
B. show interface 1/1/1
C. show interface gigabit 1/1/1
D. show vlan 1111

Answer: B

NEW QUESTION 12
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. SSH

Answer: BE

NEW QUESTION 17
Which two types of routes can be found in the IP routing table of an Aruba AOS-CX switch? (Choose two.)

A. Local
B. EIGRP
C. BGP
D. ISIS
E. RIPng

Answer: AC

NEW QUESTION 22
Match each description to the correct term.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 27
You need to remote into an AOS-CX switch using SSH in order to update the management IP address for future connections. Unfortunately, you mis-configured the IP address and are now locked out of the switch.
What command could you have issued before making changes that would have recovered the original switch configuration after ten minutes?

A. checkpoint rollback 10
B. checkpoint auto 10

C. checkpoint auto confirm 10
D. boot system secondary 10

Answer: B

NEW QUESTION 28
Which command can be used to find the serial number of an Aruba OS-CX switch?

A. The command inventory
B. The command version
C. The command show running-configuration
D. The command show system

Answer: D

NEW QUESTION 33
Which option correctly describes a WAN network?

A. a group of computer resources that communicates between geographically separate location
B. the connection between two separate buildings in the same campus
C. a network of devices over long distances but limited to within a single ISP
D. compute resources that are networked locally over wireless

Answer: A

NEW QUESTION 34
What are two OSPF attributes within the hello messages that must match to successfully establish neighbor relationships? (Choose two.)

A. Router ID
B. Priority
C. Hello and Dead intervals
D. Area ID
E. Process ID

Answer: CD

NEW QUESTION 35
Match the terms to the correct layer of the OSI model.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 38
Refer to the exhibit.

```
--------------------------------------------------
VLAN   Name                Mode              Mapping
--------------------------------------------------
1      DEFAULT_VLAN_1      native-untagged   port
10     Sales               trunk             port
20     Service             trunk             port
30     Customer            trunk             port
```

Which command produces the above output?

A. show interface port 1/1/10 trunk
B. show vlan port 1/1/10
C. show trunk port 1/1/10 extended
D. show interface port 1/1/10 switchport

Answer: C

NEW QUESTION 40
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#
```
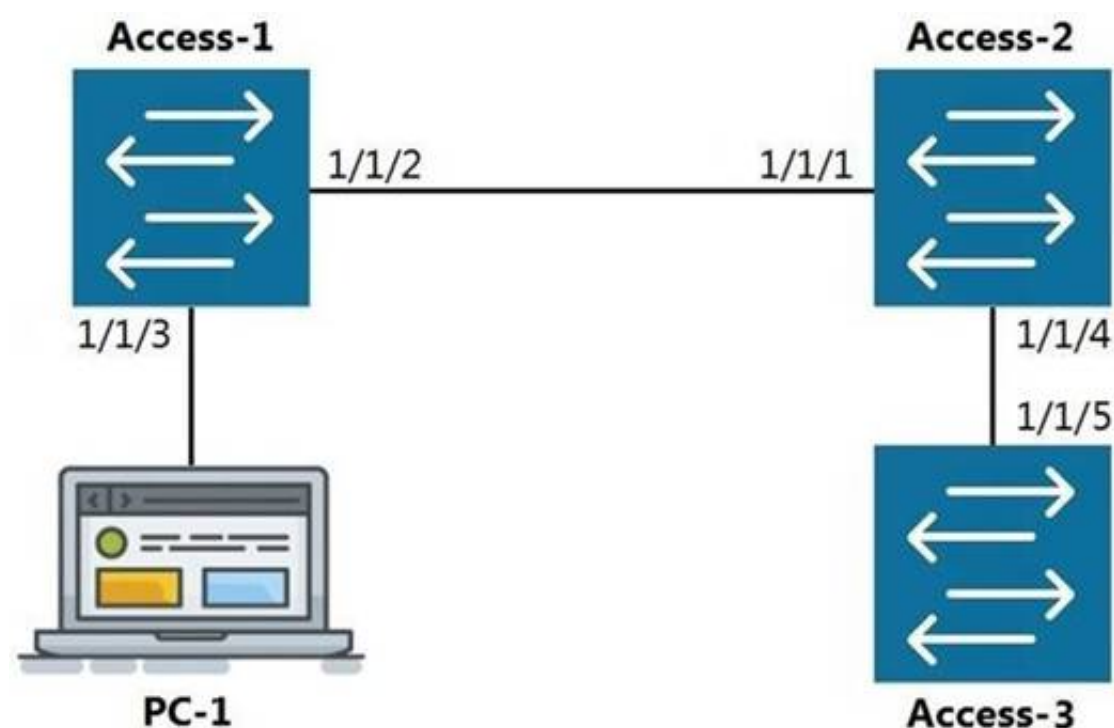
The above output is the result of issuing the command show system resource-utilization. What command should be used to enable terminal output line by line or page by page?

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

Answer: A

NEW QUESTION 43
Refer to the exhibit.

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
```

A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 48
Which switch supports a maximum of 8 line-cards, 3 fabric modules, and 2 management cards?

A. Aruba 8400
B. Aruba 8408
C. Aruba 6410
D. Aruba 5412r

Answer: A

NEW QUESTION 51
What are two features of the three-tier designs? (Choose two.)

A. removes the distribution layer in favor of a spine-leaf design used in modern data center deployments
B. adds a distribution layer to free up resources from the Core for improved performance and routing throughput
C. a more scalable design over by leveraging a distribution layer to handle Layer 3 routing and access control in large deployments
D. uses only Layer 2 access on the Access and the Core with Layer 3 routing and access control provided at the distribution layer
E. is considered legacy by requiring a large flat layer-two broadcast domain from Core to Access and should be avoided

Answer: BC

NEW QUESTION 54
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 55
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 56
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 59
Your customer has 349 users in a two-story building. What are two benefits of a 2-Tier design? (Choose two.)

A. Layer 2 and Layer 3 protocols run close to the endpoints to better implement ACL and QoS policy at the edge.
B. Improved performance by offloading processing from the Access layer to the Core.
C. Use of layer 2 switches at the access layer can process and route traffic from attached APs.
D. Support for WAN/MPLS, Internet, and Data Center directly on the Collapsed core.
E. Provides a more cost effective solution given that no additional switches are required for a third tier.

Answer: AE

NEW QUESTION 63
Match each description to the correct management tool for Aruba AOS-CX.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 67
Refer to the exhibit.

Access-1
6300M

Access-2
6300M

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)# exit This 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)# exit This will save the VSF configuration and reboot the switc
F. Do you want to continue (y/n)? y
G. Access-2# configureAccess-2(config)# vsf member 1 Access-2(vsf-member-1)# link 1 1/1/28 Access-2(vsf-member-1)# exit Access-2(config)# vsf renumber-to 2This will save the VSF configuration and reboot the switc
H. Do you want to continue (y/n)? y

Answer: C

NEW QUESTION 71
What command displays information regarding the secondary image installed on an AOS-CX switch?

A. show secondary
B. show version detail
C. show version
D. show images

Answer: D

NEW QUESTION 74
What are two features in a 2-Tier design that are implemented at the Access layer? (Choose two.)

A. VPN access
B. WAN/MPLS connectivity
C. Endpoint Access
D. Deep packet inspection
E. Power over Ethernet

Answer: CE

NEW QUESTION 75
The following command is issued: Switch# checkpoint rollback start What is the result?

A. The command will fail because rollback commands must be issued from global-config mode.
B. The switch will revert the running-configuration to the checkpoint called 'start1 without a reboot.
C. The command will fail because it is incomplete.
D. The switch will use the checkpoint 'rollback1 as the starting configuration on next reboot.

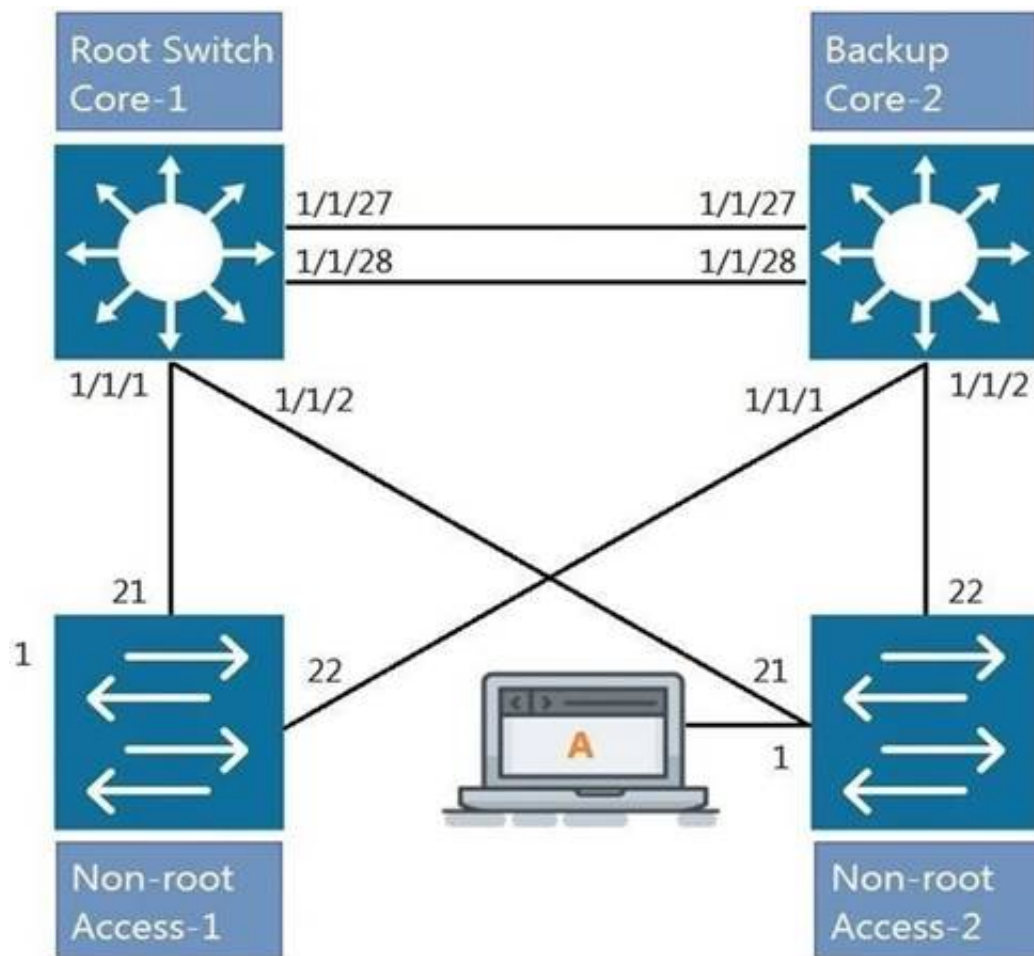**Answer:** B

NEW QUESTION 78
What are two mechanisms supported on AOS-CX 6300 switches used in Multi-active Detection to determine the status of the Primary member? (Choose two.)

A. Management interface split detection
B. Peer switch-based detection
C. Loopback keepalives
D. ARP-based
E. BFD

Answer: AD

NEW QUESTION 82
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.)
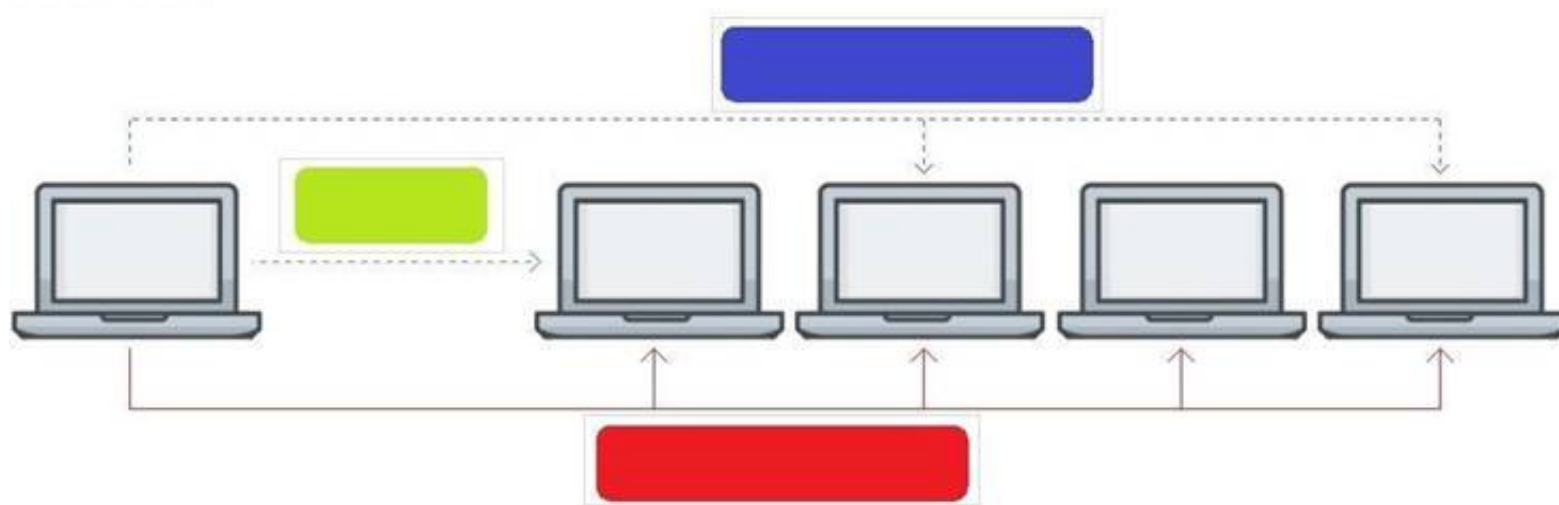
A. MST region type
B. MST Bridge ID
C. MST version number
D. MST revision number
E. MST VLAN to instance mapping

Answer: DE

NEW QUESTION 84
Click on the colored box that corresponds with the line that best represents Unicast traffic flow.
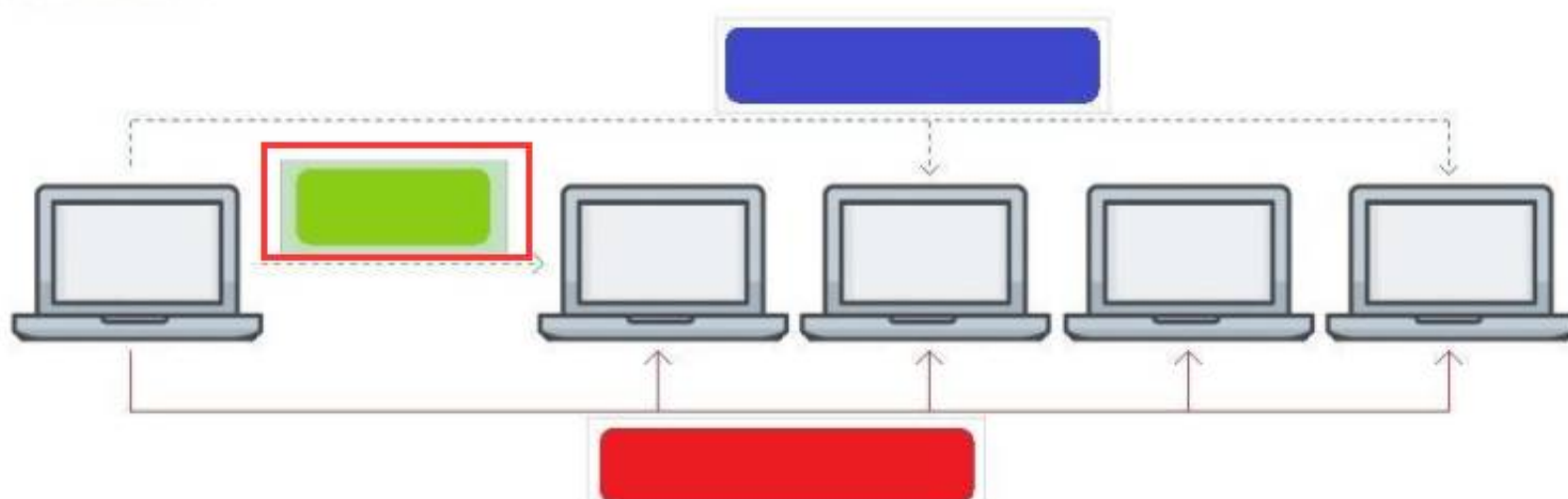

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 86

Core# configure terminal Core(config)# vrf Green Core(config-vrf)# exit Core(config)#
Core(config)# interface vlan 50 Core(config-if-vlan)# ?
Given the configuration on the CORE switch shown above, what command would follow to assign the switched virtual interface (SVI) vlan 50 to the VRF created?

A. Core(config-if-vlan)# vrf attach Green
B. Core(config-if-vlan)# ip vpn-instance Green
C. Core(config-if-vlan)# ip vrf forwarding Green
D. Core(config-if-vlan)# routing-context Green vrf

Answer: A

NEW QUESTION 89

What connectivity commands are available on AOS-CX switches? (Choose two.)

A. netstatus
B. traceroute
C. ping
D. pathping
E. tracert

Answer: BC

NEW QUESTION 92

Which network category applies to a SOHO internal network?

A. SD-WAN
B. LAN
C. WAN
D. Internet

Answer: D

NEW QUESTION 96

ServiceOS login: admin SVOS> password
Enter password: ******** Confirm password: ********
The login password to access an Aruba AOS-CX was lost. After connecting to the switch console port, a reboot is performed and the Service OS console is accessed as shown above.
What is the default password that is required for the admin account while under the Service OS console?

A. No password is set for this account.
B. "password"
C. "forgetme!"
D. The same login password that has lost originally.

Answer: C

NEW QUESTION 100

Which two options are the Layer 2 protocols? (Choose two.)

A. 802.1Q
B. IPSec
C. STP
D. RIP
E. 802.11af

Answer: AC

NEW QUESTION 102

What command will save your configuration on an Aruba AOS-CX switch so that your changes automatically load on next reboot?

A. copy running-config checkpoint startup-config
B. copy startup-config running-config
C. copy running-config initial-checkpoint
D. copy running-config default

Answer: A

NEW QUESTION 104

What are the benefits of a 3-Tier design over a 2-Tier? (Choose two.)

A. Offloading processing from the Core without routing at the Access layer.
B. Can use lower speed links between Core to Aggregation and Aggregation to Access given the use of an Aggregation layer.
C. Lowering the cost of a deployment due to needing less switches overall.
D. Better scalability in a campus with a large number of buildings.
E. Gaining the flexibility to connect the Data-Center to any Access layer switch.

Answer: AD

NEW QUESTION 105
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

HPE6-A72 Practice Exam Features:

* HPE6-A72 Questions and Answers Updated Frequently

* HPE6-A72 Practice Questions Verified by Expert Senior Certified Staff

* HPE6-A72 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* HPE6-A72 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The HPE6-A72 Practice Test Here