

## HPE6-A72 Dumps

### Aruba Certified Switching Associate Exam

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### NEW QUESTION 1

Refer to the exhibit.

```
Access-1# debug l2mac event
Access-1# debug destination buffer
Access-1# page
```

```
show debug buffer
-----
2020-05-06:22:32:52. 601427|12mac-mgrd|LOG_DEBUG|AMM|-|L2MAC|L2MAC_EVENT|macmgr_m
ac_manager_handle_mac_event(1311), MAC=00:50:79:66:68:01, VLAN=1, Port=1/1/1 is
trying to be inserted
2020-05-06:22:32:52. 602027|12mac-mgrd|LOG_DEBUG|AMM|-|L2MAC|L2MAC_EVENT|macmgr_m
ac_manager_handle_mac_event(1328), MAC=00:50:79:66:68:01 was successfully inserted
```

What command will display the debug l2mac events?

- A. show module L2MAC
- B. show debug terminal
- C. show debug buffer module L2MAC
- D. show debug all

**Answer: C**

### NEW QUESTION 2

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 3

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	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
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#### NEW QUESTION 4

Refer to the exhibit.

#### Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically
 ☒ Use the following IP address:

IP address:

10 . 177 . 213 . 75

Subnet mask:

255 . 255 . 248 . 0

Default gateway:

10 . 177 . 208 . 1

☐ Obtain DNS server address automatically
 ☒ Use the following DNS server addresses:

Preferred DNS server:

.

Alternate DNS server:

.

☐ Validate settings upon exit
 

Advanced...

OK

Cancel

Using the static IP address configured above, what is the converted binary value of the third octet assigned to the local interface?

- A. 11010101

- B. 10110001
- C. 01001011
- D. 11111000

**Answer:** A

#### NEW QUESTION 5

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	<input type="text"/>	<input type="text" value="DNS"/>
TCP 23	<input type="text"/>	<input type="text" value="FTP"/>
TCP 53	<input type="text"/>	<input type="text" value="HTTPS"/>
TCP 443	<input type="text"/>	<input type="text" value="Telnet"/>
UDP 20, UDP 21	<input type="text"/>	<input type="text" value="DHCP"/>
UDP 23	<input type="text"/>	
UDP 53	<input type="text"/>	
UDP 67	<input type="text"/>	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Default Port and Transport protocol		Network protocol
TCP 20, TCP 21	<input type="text" value="FTP"/>	<input type="text" value="DNS"/>
TCP 23	<input type="text" value="Telnet"/>	<input type="text" value="FTP"/>
TCP 53	<input type="text"/>	<input type="text" value="HTTPS"/>
TCP 443	<input type="text" value="HTTPS"/>	<input type="text" value="Telnet"/>
UDP 20, UDP 21	<input type="text"/>	<input type="text" value="DHCP"/>
UDP 23	<input type="text"/>	
UDP 53	<input type="text" value="DNS"/>	
UDP 67	<input type="text" value="DHCP"/>	

#### NEW QUESTION 6

What is the process where a compute device converts logical data bits into the correct physical representation depending on the media?

- A. Demodulation
- B. Modulation
- C. Propagation
- D. Encapsulation

**Answer:** D

#### NEW QUESTION 7

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 8

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 9

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 10

Which switches support Aruba Virtual Switching Extension (VSX)? (Choose two.)

- A. Aruba 6405
- B. Aruba 2930F
- C. Aruba 8400
- D. Aruba 5406R
- E. Aruba 8350

**Answer:** AC

#### NEW QUESTION 10

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 11

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 13

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 14

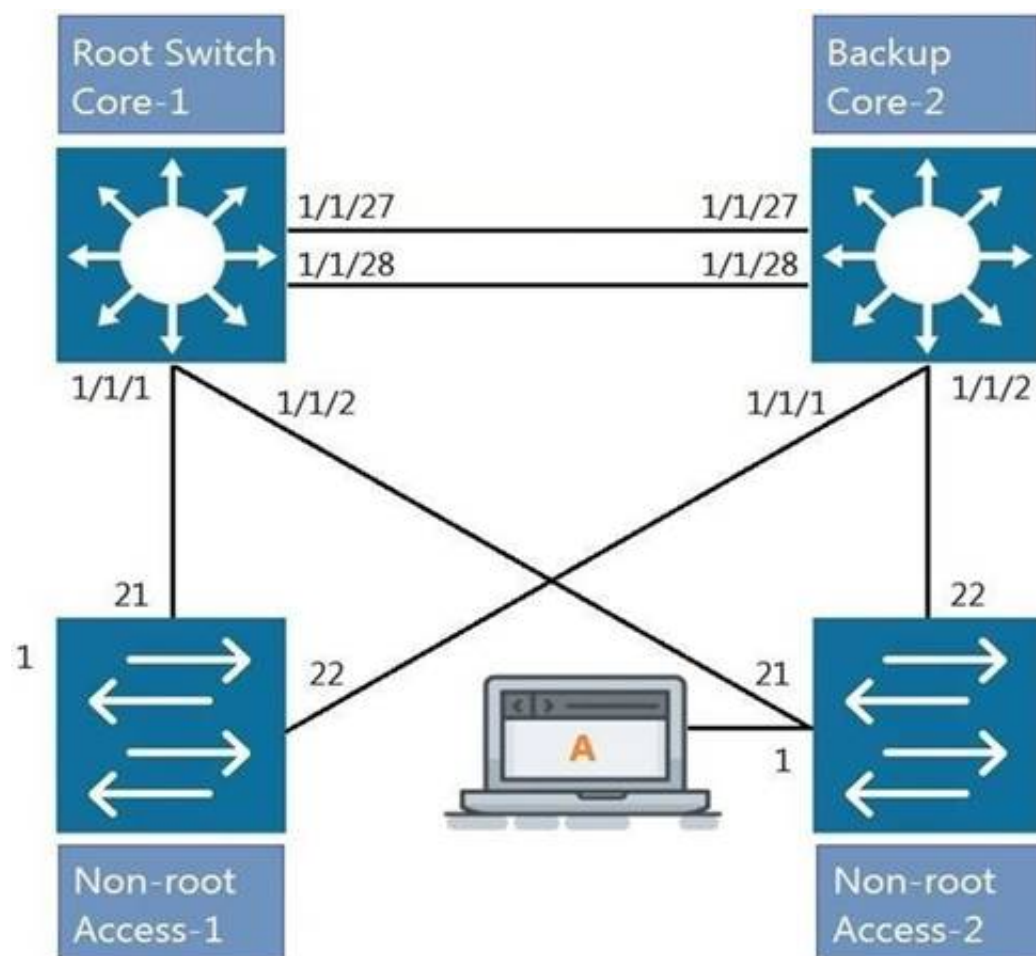
Which two port characteristics must match between LAG interfaces? (Choose two.)

- A. Port number
- B. Duplex
- C. Member ID
- D. Media type
- E. Chassis number

**Answer:** BD

#### NEW QUESTION 18

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 19

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 20

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 24

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 28

You have completed a successful VSF stack between two switches.  
Without manually assigning a backup switch, what is the expected output when issuing a show vsf command?

- A. T1-6300-A# show vsf  
<omitted>  
Mbr Mac Address type Status ID  
-----  
1 88:3a:30:a3:e5:40 JL660A Commander  
2 88:3a:30:a6:d9:80 JL660A Secondary
- B. T1-6300-A# show vsf  
<omitted>  
Mbr Mac Address type Status ID  
-----  
1 88:3a:30:a3:e5:40 JL660A Primary  
2 88:3a:30:a6:d9:80 JL660A Secondary
- C. T1-6300-A# show vsf  
<omitted>  
Mbr Mac Address type Status ID  
-----  
1 88:3a:30:a3:e5:40 JL660A Master  
2 88:3a:30:a6:d9:80 JL660A Member
- D. T1-6300-A# show vsf  
<omitted>  
Mbr Mac Address type Status ID  
-----  
1 88:3a:30:a3:e5:40 JL660A Master  
2 88:3a:30:a6:d9:80 JL660A Standby

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

**Answer:** D

#### NEW QUESTION 31

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