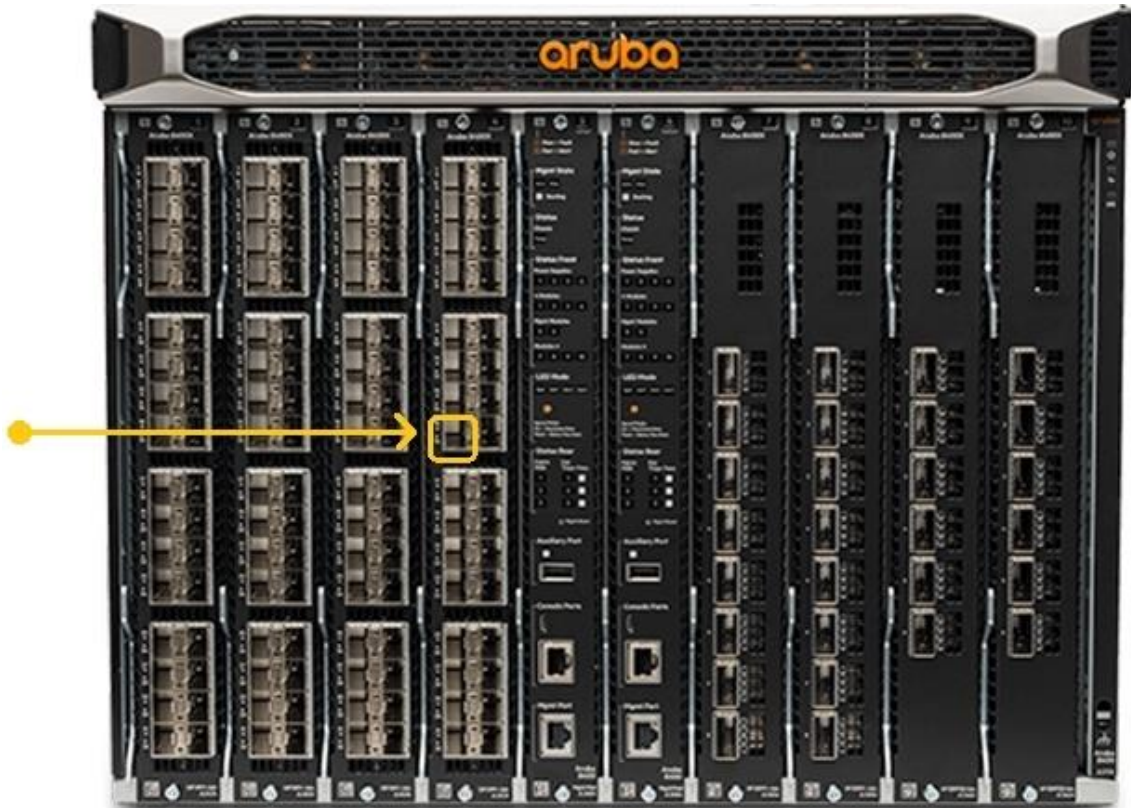**Vendor:** HP

Exam Code: HPE6-A72

Exam Name: Aruba Certified Switching Associate Exam

Version: DEMO

QUESTION 1
Refer to the exhibit. The Aruba 8400 in the exhibit is member 2 of a VSX stack.

Which command will enter the interface sub configuration mode for the port, indicated by the orange square?

A. 8400(config)# interface 2/4/15
B. 8400(config)# interface 1/7/16
C. 8400(config)# interface 1/4/15
D. 8400(config)# interface 2/3/17

Answer: C
Explanation:
All VSX members are configured with 1/X/Y (not like a VSF).

QUESTION 2
Refer to the exhibit. The above scenario shows a packet from the Server destined for the Firewall. Switch-A and Switch-B are bundled as VSF stack. The LAG between the VSF stack and the firewall indicates a hash function to forward the packet on port 2/1/2.
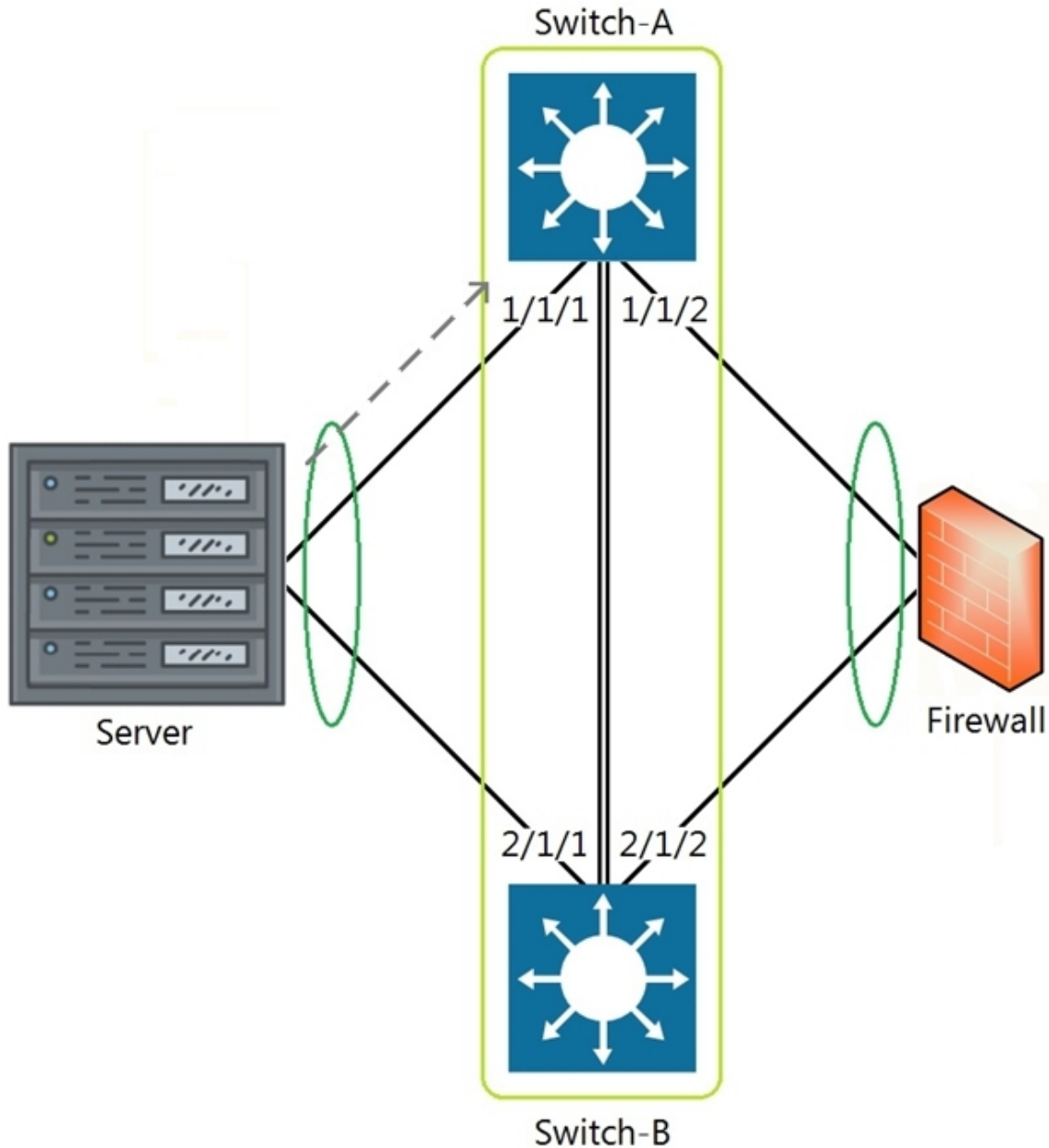
Switch-A

Switch-B

Which statement is true regarding how Switch-A will forward the packet?

A. Switch-A will forward the packet on port 1/1/2. VSF will override the typical LAG hash function used for the physical interface selection.
B. Switch-A will drop the packet. Multi-Chassis lag to multi-chassis lag is not a supported feature of VSF.
C. Switch-A will encapsulate the packet using GRE to forward to Switch-B in order for the packet to egress on port 2/1/2 per the hash function.
D. Switch-A will forward the packet along the VSF link to Switch-B so that it will egress on port 2/1/2 per the hash function.

Answer: A
Explanation:

VSF will override the typical LAG hash function used for the physical interface selection.

QUESTION 3
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
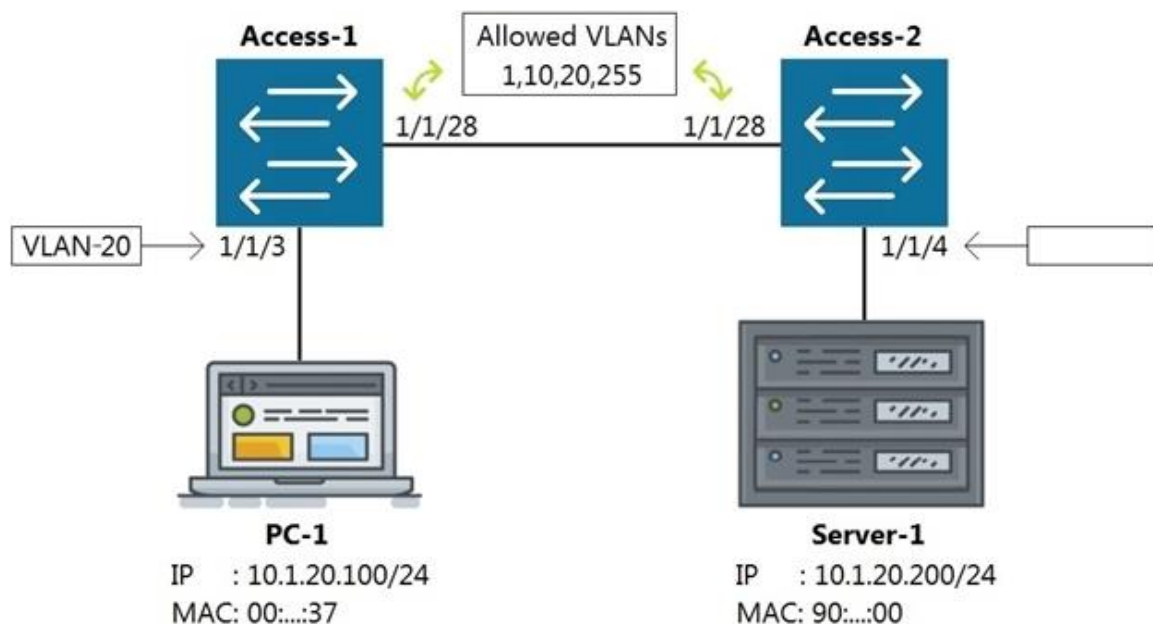E. broadcast storms

Answer: CE
Explanation:
Layer 2 loops cause Broadcast Storms and MAC table instabilities.

QUESTION 4
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
Explanation:
They refer to access ports on the AOS model switches. They now refer to them as access ports in AOS-CX.

QUESTION 5

Refer to the exhibit. What configuration is needed in order for "show LLDP configuration" to show this output?

```
T11-Access-2# show lldp configuration

LLDP Global Configuration
==========================
LLDP Enabled               : Yes
LLDP Transmit Interval     : 30
LLDP Hold Time Multiplier  : 4
LLDP Transmit Delay Interval : 2
LLDP Reinit Time Interval    : 2

TLVs Advertised
===============

Management Address
Port Description
Port VLAN-ID
System Capabilities
System Description
System Name
OUI

LLDP Port Configuration
=======================

PORT            TX-ENABLED            RX-ENABLED
--------------------------------------------
1/1/1           Yes                   Yes
1/1/2           Yes                   Yes
                                           <--- output omitted --->
1/1/27          Yes                   Yes
1/1/28          Yes                   Yes
```

A. none; LLDP is enabled by default on Aruba switches
B. configuring LLDP both globally and on the interfaces
C. enabling LLDP on the interfaces only
D. configuring LLDP globally only

Answer: A
Explanation:
LLDP is the discovery protocol in aruba and enabled by default.

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: B
Explanation:
Digital modulation methods can be considered as digital-to-analog conversion and the corresponding demodulation or detection as analog-to-digital conversion.
https://en.wikipedia.org/wiki/Modulation#Digital_modulation_methods

QUESTION 7
Which network category applies to a SOHO internal network?

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

Answer: B
Explanation:
LAN is a group of computer devices that are geographically in the same place. For example, a group of devices within a building can be considered a LAN.
LANs are used in several settings:
- Small Office/Home Office (SOHO)
- Office LANS
- Building LANs
- Campus LANs

QUESTION 8
Refer to the exhibit. What is the correct binary conversion of the last two hexadecimal characters of the physical address?

```
Ethernet adapter Ethernet 3:

   Connection-specific DNS Suffix  . :
   Description . . . . . . . . . . . : Killer E2200 Gigabit Ethernet Controller #2 #2 #2
   Physical Address. . . . . . . . . : D8-CB-8A-17-8D-ED
   DHCP Enabled. . . . . . . . . . . : No
   Autoconfiguration Enabled . . . . : Yes
   Link-local IPv6 Address . . . . . : fe80::d1ea:377f:5154:9f53%3(Preferred)
   IPv4 Address. . . . . . . . . . . : 192.168.1.10(Preferred)
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.1
```

A. 1101 1000
B. 1110 1101
C. 1001 1111 0101 0011
D. 1000 1101 1110 1101

Answer: B

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