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**Vendor:**HP

**Exam Code:**HPE2-Z39

**Exam Name:**Fast Track - Applying Aruba Switching  
Fundamentals for Mobility

**Version:**Demo

## QUESTION 1

The screenshot shows the Aruba AirWave interface. At the top, there are three buttons: "Management Level" (with a dropdown arrow), "Monitor Only + Firmware Upgrades", and "Manage Read/Write". Below these is a header bar with "Default View: Group Devices" and "[ Total Row Count: 3 ]". The main content is a table with the following columns: "DEVICE", "STATUS", "CONFIGURATION", and "CONTROLLER".

DEVICE	STATUS	CONFIGURATION	CONTROLLER
ATPA-Ga-IAPs	Up	Mismatched	..
IAP-North	Up	Mismatched	ATPA-Ga-IAP
IAP-South	Up	Mismatched	ATPA-Ga-IAP

At the bottom left, there is a "25 per page" dropdown. At the bottom right, there is a "Page: 1" indicator and navigation buttons.

An Aruba Instant cluster is added in Aruba AirWave. A network administrator needs to change the cluster management level to Manage Read "Write. The exhibit shows the current status for the cluster.

What should the administrator do before changing the management level?

- A. Check the cluster SNMP credentials and resolve the mismatch between the cluster credentials and AirWave credentials.
- B. Verify that the cluster is configured with the same shared key that is configured in the global AirWave settings.
- C. Investigate why the cluster configuration does not match the group configuration template and resolve any issues.
- D. Determine why AirWave cannot contact the cluster and resolve any connectivity issues in the network.

Correct Answer: A

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## QUESTION 2

What is one characteristic of a spanning tree edge port on an ArubaOS switch?

- A. The port link state does not affect the RSTP topology.
- B. The port connects to a switch that runs MSTP but in a different region.
- C. The port only forwards traffic in VLANs assigned to the instance 0 (IST).
- D. The port ignores incoming BPDUs

Correct Answer: B

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## QUESTION 3

An ArubaOS switch has an LACP link aggregation with two links. How does the switch balance traffic over the links?

- A. It assigns the first conversation (as defined by the load-balancing algorithm) to the first link, the second conversation

to the second link, and so on, in a round-robin fashion.

B. It assigns the first packet to the first link, the second packet to the second link, and so on, in a round-robin fashion.

C. It assigns all traffic to the first link until the link reaches a bandwidth threshold; it then assigns traffic to the second link.

D. It assigns each conversation (as defined by the load-balancing algorithm) to a consistent link, based on a hash.

Correct Answer: B

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#### QUESTION 4

What must the network administrator do to enable some traffic to flow over each switch-to-switch link?

A. On Switch-3, assign STP priority 0 to instance 1 and STP priority 1 (4096) to instance 2. On Switch-4, assign STP priority 1 to instance 1 and STP priority 0 to instance 2.

B. Change the STP mode to MSTP on each switch.

C. Change the VLAN-to-instance mapping on half of the switches so that VLAN 2 is assigned to instance 1 and VLAN 3 is assigned to instance 1.

D. Configure the same MSTP region name and revision number on each switch.

Correct Answer: A

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#### QUESTION 5

A network administrator suspects that interfaces in a link aggregation have been accidentally connected to multiple switches. The administrator wants to find the hostnames of the switches on the other side of the interfaces. How can the administrator find this information?

A. Use the show lace command to view LACP information.

B. Use the show trunks command to view link aggregation information.

C. Use the show interface command to view detailed interface status.

D. Use the show lldp info remote-device command to view LLDP information.

Correct Answer: D

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#### QUESTION 6

What is one characteristic of a spanning tree edge port on an ArubaOS switch?

A. It ignores incoming BPDUs.

B. It stays in Designated role during topology changes.

- C. It only forwards traffic in VLANs assigned to the instance 0 (1ST).
- D. It connects to a switch that runs MSTP but in a different region.

Correct Answer: B

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### QUESTION 7

Which devices must support Multi-User Multiple Input Multiple Output (MU MIMO) in order for an AP to transmit to multiple clients simultaneously?

- A. the transmitting AP and all of the clients that receive simultaneous transmissions
- B. all of the APs in a WLAN. but none of the clients
- C. the transmitting AP and all of the clients
- D. the transmitting AP and at least one of the clients that receives simultaneous transmissions

Correct Answer: A

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### QUESTION 8

Refer to the exhibit.

```
Switch-C# show spanning-tree
< output omitted >
IST Mapped VLANs: 1-4094
Switch MAC Address   : 6c3be5-6208c0
Switch Priority      : 8192
Max Age              : 20
Max Hops             : 20
Forward Delay        : 15
Topology Change Count : 10
Time Since Last Change : 8 mins
CST Root MAC Address : 1c98ec-ab4b00
CST Root Priority    : 0
CST Root Path Cost   : 20000
CST Root Port        : Trk1
<-output omitted->
```

Port	Type	Cost	Priority	State	Designated Bridge	Hello Time	PtP	Edge
1	100/1000T	20000	128	Forwarding	6c3be5-6208c0	2	Yes	Yes
2	100/1000T	20000	128	Blocking	70106f-0d2100	2	Yes	No
3	100/1000T	20000	128	Forwarding	6c3be5-6208c0	2	Yes	No
Trk1		20000	64	Forwarding	1c98ec-ab4b00	2	Yes	No

Based on this ArubaOS switch output, what can a network administrator determine about the spanning tree topology?

- A. Port 2 is an edge port
- B. Port 3 will become the root port if the current root port becomes unavailable.

C. Switch-C is the root bridge of the topology.

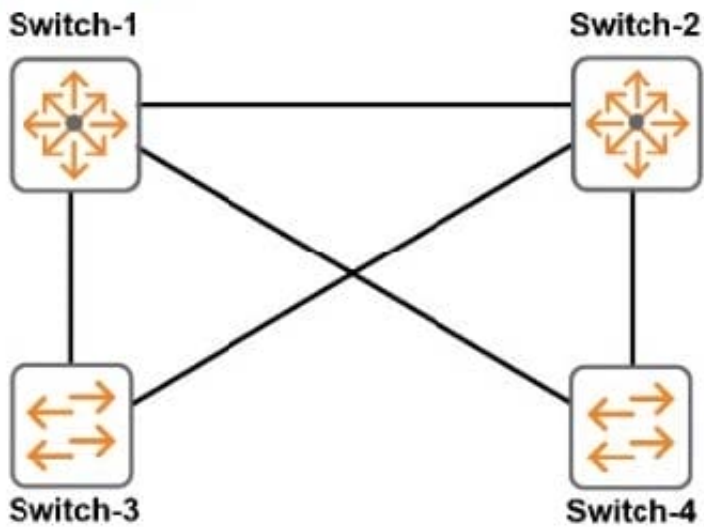
D. Trk1 offers the lowest cost path to the common spanning tree root.

Correct Answer: C

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### QUESTION 9

Refer to the exhibit.



All switches are ArubaOS switches that currently have the default spanning tree priority. Switch-1 should be the root of the spanning tree if Switch-1 fails. Switch-2 should become root

Which configuration for spanning tree priorities ensures this behavior?

A. priority 15 on Switch-1 and priority 14 on Switch-2

B. priority 0 on Switch-1 and priority 15 on Switch-2

C. priority 0 on Switch-1 and priority 1 on Switch-2

D. priority 15 on Switch-1 and priority 9 on Switch-2

Correct Answer: A

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### QUESTION 10

```
Switch# show ip route
```

Destination	Gateway	IP Route Entries		Sub-Type	Metric	Dist.
		VLAN	Type			
10.1.4.0/24	VLAN4	4	connected		1	0
10.1.8.0/24	10.1.101.1	101	ospf	IntraArea	3	110
10.1.12.0/24	10.1.104.2	104	ospf	IntraArea	3	110
10.1.101.0/24	VLAN101	101	connected		1	0
10.1.104.0/24	VLAN104	104	connected		1	0
127.0.0.0/8	reject		static		0	0
127.0.0.1/32	lo0		connected		1	0

An ArubaOS switch has the routing table shown in the exhibit. A network administrator then enters this command:

```
Switch (config) # ip route 10.1.8.0/24 10.1.12.8
```

```
Switch (config) # ip route 10.1.4.0/24 10.1.12.13
```

After the administrator enters this command, packets arrive that are destined for 10.1.12.8 and 10.1.12.13.

What does the switch do with this traffic?

- A. It drops all of the traffic.
- B. It forwards some of the traffic on VLAN 101 and some of the traffic on VLAN 4.
- C. It forwards all of the traffic to 10.1.104.2.
- D. It forwards some of the traffic to 10.1.101.1 and drops some of the traffic.

Correct Answer: D

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### QUESTION 11

An ArubaOS switch operates at factory defaults and has a reachable IP address. How can network administrators access the switch CLI ?

- A. from the console port with the default username and password, but not from Telnet at all
- B. from the console port without authentication, but not from Telnet at all
- C. from the console port without authentication or from Telnet without authentication
- D. from the console port without authentication or from Telnet with the default username and password

Correct Answer: A

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### QUESTION 12

A company needs a modular switch that can be combined with another modular switch into a single logical fabric. Which ArubaOS switch series meets these criteria?

- A. Aruba 2930F Series
- B. Aruba 3800 Series
- C. Aruba 3810 Series
- D. Aruba 5400R Series

Correct Answer: A