

Vendor: Aruba

Exam Code: AWMP

Exam Name: Aruba Wireless Mesh Professional 4.2

Version:Demo

QUESTION 1

What are the different operation modes of the radio interface of the Aruba mesh router?

A. access, backhaul, and client

B. a, b, and g

C. access, gateway, and none

D. 2.4 G, 4.9 G, and 5.8 G

Correct Answer: A

QUESTION 2

Which data path forwarding modes do Aruba mesh routers support?

A. Layer-3 AWR only

B. Layer-3 AWR and Layer-2 spanning tree (STP)

C. Layer-3 AWR and Layer-2 VPLM

D. Layer-2 spanning tree

Correct Answer: C

QUESTION 3

When determining a mesh design for Wi-Fi client access, what factors should be considered? Choose all that apply.

A. The band in which the clients operate.

B. The client device power and receive sensitivity.

C. The operating system type of the client.

D. The applications the clients will run.

E. The battery life of portable clients.

Correct Answer: ABD

QUESTION 4

Using the CLI interface, how do you configure a node to be the gateway of an Aruba mesh network?

A. Specify "mode gateway" in the "interface dot11radio 0" mode

- B. Specify "mode access" in the "interface gigabit-ethernet 0" mode
- C. Specify "mode gateway" in the "interface vlan 1" mode
- D. Specify "mode gateway" in the "interface gigabit-ethernet 0" mode
- E. Specify "mode gateway" in the "mesh" mode

Correct Answer: D

QUESTION 5

When specifying antennas in a mesh design, which of these statements is correct?

- A. The latest MIMO antennas alleviate the need to consider antenna beam patterns.
- B. Antenna height does not need to be taken into consideration.
- C. Only horizontal beam width is important
- D. Only vertical beam width is important
- E. A good design will consider both horizontal and vertical beam patterns, as well as antenna heights and target receiver heights.

Correct Answer: E

QUESTION 6

In an Aruba mesh design which mesh scenarios are valid?

- A. Point-to-point
- B. Point-to-multipoint (hub and spoke)
- C. Point-to-point-to-point (linear)
- D. Full mesh (redundant links)
- E. All of the above

Correct Answer: E

QUESTION 7

Which statement about the VPLM is not true?

- A. VPLM supports user isolation at Layer 2.
- B. VPLM can avoid loops.

- C. VPLM supports trunked VLANs.
- D. VPLM reduces end-to-end delay in a mesh network.

Correct Answer: D

QUESTION 8

Which command displays whether or not the WDS link is up?

- A. show rf-management links
- B. show wds link status
- C. show interface dot11radio index
- D. show startup-config

Correct Answer: A

QUESTION 9

Which statements about the function of an antenna are true?

- A. An antenna is a transducer that transmits or receives electromagnetic waves
- B. Antenna does not affect the EIRP of the radio
- C. An antenna is an electromagnetic generator, that adds power to a transmitted signal D. A directional antenna is like a reflector of a flashlight that concentrates the radiated power into a specific area

Correct Answer: AD

QUESTION 10

Which of the following actions could improve the SNR value of a link that is up but has a poor quality? Choose all that apply:

- A. Changing the mesh ID
- B. Changing the distance value of the radio used in the link
- C. Adjusting antennas
- D. Lowering the max-auto-wds parameter
- E. Changing the preferred channel of the link

Correct Answer: BCE

QUESTION 11

Which of the following statements represent good network design practice? Choose all that apply.

A. Maximum link redundancy should be a priority. Therefore, a good design should attempt to support as many mesh links as possible per radio.

- B. A good design will attempt to create geographic and spectral diversity.
- C. Specifying omni antennas for mesh links is a good way to create a high capacity mesh design.
- D. An effective network design will employ a layered aggregation model.

Correct Answer: BD

QUESTION 12

Before uploading a kmz file to the Aruba Outdoor planner, what is the only folder that is REQUIRED to be present?

- A. "Locations" folder containing placemarks
- B. "Map" folder containing Google Maps
- C. "CAD Overlay" containing the customer CAD file overlay
- D. "Favorites" containing all of the above

Correct Answer: A

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