

DUMPS **Expert**

HP

HPE6-A66

**Aruba Certified Design
Associate Exam**

Version: Demo

[Total Questions: 10]

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Question #:1

A network architect has created two sites in IRIS and defined network devices for each site. From which window would a network architect connect the two sites together?

- A. Topology
- B. Site-1
- C. Catalog
- D. Start Page

Answer: B

Question #:2

A network architect imports a floorplan defined in a PNG file format. What is the function of the measurement tool in Aruba's VisualRF?

- A. Define the appropriate dimensions of each object in a Floorplan View
- B. Define the appropriate dimensions of a Floorplan and Building View
- C. Define the appropriate dimensions of a Floorplan View
- D. Define the appropriate dimensions of each room in a Floorplan View

Answer: A

Question #:3

A network architect is designing a new wired and wireless solution for a company. The company has two buildings on a campus, which each building has three floors. The campus core will be placed in the basement of Building 1. Each wiring closet has eight strands of multi-mode OM3 grade fiber that connect to a wiring closet of the first floor of the building it is contained, referred to as a main distribution frame (MDF). The maximum distance between a floor's wiring closet and the MDF is 100 feet (30 meters). The maximum distance between the two MDFs and the campus core is no more than 150 feet (45 meters). There are eight strands of multi-mode OM3 grade fiber from these two MDF closets to the campus core.

Based on this information, which type of design should be used and what is the maximum speeds supported all uplinks for the existing the multi-mode fiber?

- A. three-tier and 10 Gbps
- B. three-tier and 40 Gbps
- C. two-tier and 10 Gbps

D. two-tier and 40 Gbps

Answer: A

Question #:4

A company has a warehouse that requires ruggedized APs to provide wireless access. The APs need to support these characteristics:

- 2 or more spatial streams
- 802.11 ac and 802.11 n support

Cat 7 Ethernet cabling will be used to connect the APs to POE+ capable switches. Link aggregation should be employed between the APs and the Ethernet switches. Which would be the most cost-effective solution that would meet the company's requirements?

- A. AP 375 with external omnidirectional antennas
- B. AP 365 with integrated omnidirectional antennas
- C. AP 318 with external omnidirectional antennas
- D. AP 510 with external omnidirectional antennas and plastic AP cover

Answer: C

Question #:5

Which component uniquely defines the BSSID when implementing an employee SSID?

- A. Case-sensitive SSID name
- B. Radio MAC address
- C. Wireless device MAC address
- D. Case-insensitive SSID name

Answer: C

Question #:6

A customer is designing a new wired network. The customer requires 50 Gbps uplinks, VSF logical switching, and smart rate port support. Which of the following switches would meet these requirements?

- A. 3810M series

- B. 6300 series
- C. 5400R series
- D. 8300 series

Answer: A

Question #:7

A network architect is creating a new wireless solution for a customer. Wireless coverage is required throughout all four floors of two buildings on the same campus. Dynamic RF capabilities, including AirMatch, are required. Seamless roaming is required within and between the two buildings. Each floor will have approximately 20 APs and 6 external APs are required for connectivity between the two buildings.

- A. Given this information, which Aruba solution would be the most cost-effective while still meeting the customer's requirements? O An IAP cluster per floor
- B. A standalone 7008 controller per floor
- C. Two 7205 mobility controllers in a cluster
- D. Two 7030 mobility controllers in a cluster

Answer: A

Question #:8

A wiring closet with a POE+ switch is 250 feet (76 meters) away from an AP on a building floor. The AP's smart-rate port is connected to a smart-rate port on the switch, which is capable of 10 Gbps. The cable type is Cat5e STP. What is the maximum speed that the customer can expect from the connected AP?

- A. 2.5 Gbps
- B. 1 Gbps
- C. 5 Gbps
- D. 10 Gbps

Answer: A

Question #:9

A company is installing Internet of Things (IoT) devices to support a smart and energy-efficient environment for a building, including IoT devices for heating and air conditioning, lights, and window shades. IoT devices of these types are typically classified as which category of devices?

- A. Nomadic devices
- B. Somewhat mobile devices (SMD)
- C. Highly mobile devices (HMD)
- D. Stationary devices

Answer: A

Question #:10

A company has chosen an Aruba mobility controller solution for the redesign of their wireless network. The design will have two 7205 controllers in a cluster for campus employees and a single VMC-50 virtual controller for remote access via a DMZ. A Mobility Master (MM) is used for centralized license and controller management. All controllers will minimally run ArubaOS 8.4 or later. Currently, the company has 1,000 employees. There are 30 branch offices that will use RAPs to connect to the DMZ controller. A peak of 100 users concurrently using the VIA client will also connect to the DMZ controller.

How many Aruba LIC-VIA licenses does the company need to purchase for this solution?

- A. 100
- B. 1
- C. 1,030
- D. 130

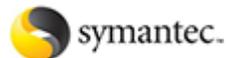
Answer: C

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