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QUESTION 1

NewRocket requires a wireless capacity design 30 Aruba 510 APs will be connected to each wiring closet using SmartRate connections. Wireless coverage needs to be provided even if a POE+ switch loses power

Because of security concerns, wired video cameras were recently installed throughout the facility. There are 12 of these per floor. 6 per wiring closet. The cameras are 802.11n WiFi capable and have power injectors from which to draw power.

Based on the POE+ needs of the mentioned devices, which solution would meet the POE+ requirements while still providing a redundant and cost-effective Wi-Fi solution for the devices that require POE+ for Building 1, Floor 2?

- A. One 3810M 40G 8 HPE Smart Rate switch
- B. Two 2930F 24-port POE+ switches
- C. Two 2930M 24-port POE+ switches
- D. One 2930M 48-port POE+ switch

Correct Answer: D

QUESTION 2

A network architect is designing a wireless solution for a company that is leasing one floor in a multi-floor building in a downtown area. The customer is concerned about ensuring complete Wi-Fi coverage and pin-pointing RF hazards.

What type of survey should the network architect perform?

- A. Active
- B. Virtual
- C. Passive
- D. Spectrum clearing

Correct Answer: A

QUESTION 3

A network architect is redesigning the access layer in a data center for a customer. The access layer requires fixed-port switches that support VSF and data center features like L2 VXLAN and REST-API. Which switching solution should the network architect recommend?

- A. 8400
- B. 3810M

C. 2930F

D. 6300

Correct Answer: C

QUESTION 4

A network architect is designing a new Wi-Fi solution for a customer. The customer currently occupies a one-story building on a small campus. In one part of the building there is an auditorium, where the ceiling height and attenuation is different from the rest of the building. What should the network architect create in VisualRF to identify this difference when planning the APs?

A. Define the appropriate properties in the Network View

B. Create a Region in the Floorplan View

C. Split the Building View into two Floorplan Views

D. Define the appropriate properties in the Building View

Correct Answer: D

QUESTION 5

A network architect needs to plan a new wireless network:

A. Central only

B. Airwave and Central only

C. Airwave, Central, Windows, Mac OSX, and Linux

D. Airwave, Central, and Windows only

Correct Answer: B

QUESTION 6

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

Correct Answer: C

QUESTION 7

A customer currently has sets of three Aruba 5406R switches deployed for an access layer in multiple wiring closets in a building. They are clustered in a VSF domain. The customer wants to set up Multiple Active Detection (MAD) for the OOBM port, as well as use this port for remote management access. To simplify the connectivity, the customer wants to connect these three switches' OOBM ports to a separate switch in the wiring closet for the OOBM connectivity. Which would be the most cost-effective solution that would meet the customer's requirements?

- A. 2530
- B. 5406R
- C. 2930F
- D. 2930M

Correct Answer: A

QUESTION 8

When a WLAN has to support nomadic devices, a network architect must primarily plan for which component in their design?

- A. type of users
- B. number of users per location
- C. mobility requirements and usage
- D. density of users

Correct Answer: C

QUESTION 9

A network architect is designing a new wireless solution for a company. The company needs seamless roaming and

client and AP active load balancing. The company also requires an Aruba Mobility Master (MM) to manage the wireless infrastructure. Which Aruba feature does the architect need to include in the design?

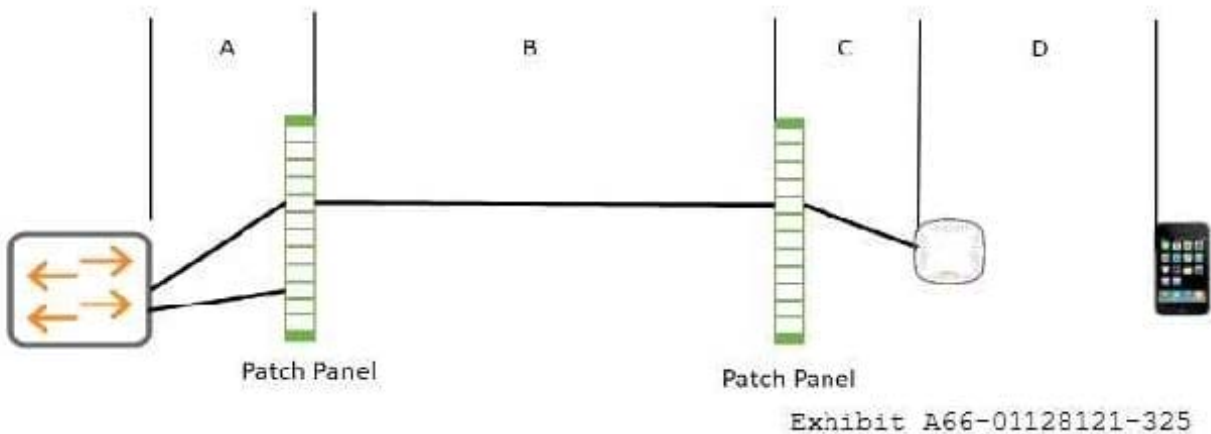
- A. Clustering
- B. AirMatch
- C. Client Match
- D. IAP VC

Correct Answer: A

QUESTION 10

Refer to the exhibit.

Refer to the exhibit.



When planning the use of Cat7 cabling for a SmartRate connection between an ArubaOS AP and an ArubaOS switch, which sections should be considered when calculating distance?

- A. A + C
- B. A + B
- C. A + B + C + D
- D. A + B + C

Correct Answer: C