HPE6-A66$^{Q\&As}$

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QUESTION 1

A company is redesigning their wireless network and will be upgrading all devices to support the latest wireless standards. The company is not near any radar installations. In order to keep wireless NIC power levels as low as possible to reduce interference issues and to take advantage of radar frequency ranges, what IEEE standard should APs support?

A. 802.11r

B. 802.11 ax

C. S02.11V

D. S02.11h

Correct Answer: B

QUESTION 2

When determining a customer\\'s agenda and clarifying their expectations for a new HPE/Aruba deployment, which two questions should be asked during the stakeholder checklist? (Select two.)

A. What business problems are you trying to solve?

B. What is the networking experience of onsite personnel?

C. Which help desk system is deployed?

D. is a request for proposal or actual bill of materials (BOM) required?

E. What is your anticipated growth of the environment?

Correct Answer: AD

QUESTION 3

A customer requires a campus core virtualization solution that supports a dual control and management planes, as well as active-active forwarding paths. Which solution would meet the customer\\'s requirements?

A. Mesh stacking

B. VSX

C. Backplane stacking

D. VSF

Correct Answer: C

QUESTION 4

A customer has a need to track traffic patterns and anomalies on a pair of ArubaOS-CX 8400 series switches. Which technology will the customer need to deploy for these switches?

A. Mobility First

B. NetEdit

C. Network Analysis Engine

D. 2 CiearPass

Correct Answer: B

QUESTION 5

Which IRIS option will automatically create a project with a blank preconfigured Site-1?

A. New Campus

B. New Express Mode

C. New Project

D. New Site

Correct 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

Correct Answer: B

QUESTION 7

A network architect will be using VisualRF to determine the appropriate wireless coverage for a new wireless design. Seamless, uninterrupted roaming is necessary for this design, since voice will need to be supported. Given these requirements, which information should be used in VisualRF to plan a cost effective solution that meets these requirements?
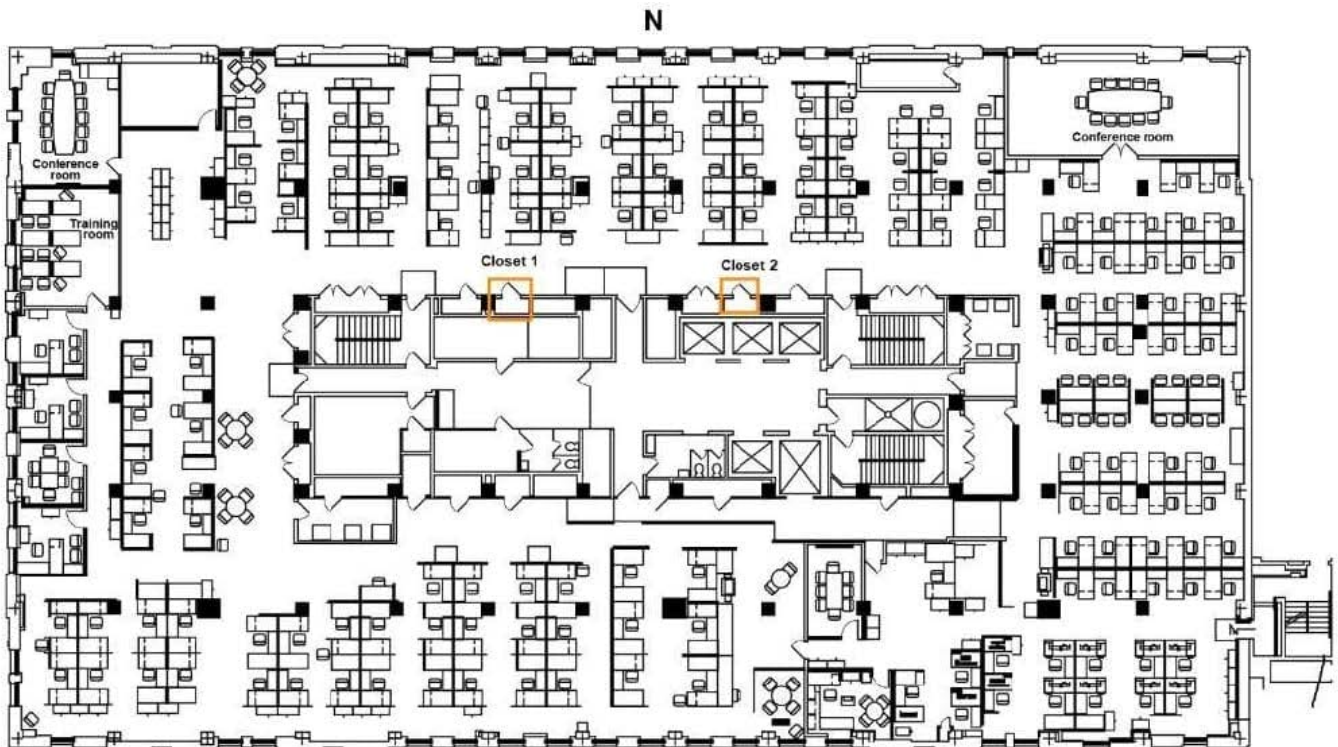
A. Minimum -70db, 1 AP per 2,500 square feet, capacity design

B. Minimum -65db, 1 AP per 2,500 square feet, high density design

C. Minimum -80db, 1 AP per 1,000 square feet, very high-density design

D. Minimum -70db. 1 AP per 5,000 square feet, high density design

Correct Answer: B

QUESTION 8

NewStellar has a main corporate campus in a business park with two adjacent buildings that are 150 feet apart (46 meters). This is an open campus with no obstructions between the two buildings Each building has three floors and each floor is 322 x 175 feet (98 x 53 meters) for 56,350 square feet (5,235 square meters) total, which results in a total of 338,100 feet (31,410 square meters) for the entire building space. The ceiling for each floor is 12 feet (3.6 meters) high with a dro

the attached exhibit.

This floor has a central main corridor with washrooms, stairs, elevators and supply, and network cabinets. There are cubicles around the perimeter of the floor. The central part main corridor\\'s dimensions contain 9,350 square feet (870 square meters). The company has determined that Wi-Fi coverage will not include the central area of each floor, which

includes the washrooms, stairs, elevators and supply and network cabinets. Based on a capacity design, approximately how many APs should a network architect add to each floor to plan the design in VisuaiRF?

A. 40

B. 10

C. 20

D. 30

Correct Answer: C

QUESTION 9

A high-end theater venue will be implementing an Aruba wireless solution using ceiling- and wall- mounted APs. The venue wants to ensure the the APs blend into the ceiling and wall environments. What solution should the customer use to ensure that wireless coverage is not hampered?

A. Place the APs above the ceiling and behind the walls

B. Place a strip of tape over the LEDs

C. Order Aruba AP covers for the APs

D. Paint the APs to match the ceilings or walls

Correct Answer: A

QUESTION 10

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