PDF (New 2023) Actual HP HPE6-A66 Exam Questions [Q30-Q53

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Earning the HP HPE6-A66 certification is an excellent way to demonstrate your knowledge and skills in designing and deploying Aruba wireless networks. It can provide you with the recognition and credibility you need to advance your career in IT, and it can help you stand out in the competitive job market. With the HP HPE6-A66 certification, you can demonstrate your ability to design and deploy secure and reliable wireless networks that meet the needs of modern businesses.

To prepare for the HPE6-A66 exam, candidates can take the Aruba Certified Design Associate (ACDA) training course, which covers the exam objectives in detail. This course provides hands-on experience with Aruba products and technologies, and it also offers practice exams and study materials to help candidates prepare for the exam.

Q30. A network architect is replacing an old wireless implementation based on 802.11 a with a new wireless solution. The company has a lot of money invested in legacy wireless barcode scanners and will not be replacing them. However, the bandwidth that the company expects each AP to have less than 700 Mbps in bandwidth, and this is not expected to change in the future.

Which wireless solution would best meet this company’s needs and be the most cost-effective?
* 802.11n
* 802.11ax
* 802.11g
* 802.11ac

Q31. A network architect is designing a new Wi-Fi solution for a small university The solution will involve two mobility controllers that will be clustered at the campus core Because students use a lot of video in both the dormitory rooms and in the classrooms, the solution will need to support 50Gbps via link aggregation between the controllers and core switches.

Which solution would most cost-effectively meet this requirement for the campus core?
* Aruba 7220 mobility controllers and 3810M switches
* Aruba 7210 mobility controllers and 5406R switches
* Aruba 7240XM mobility controllers and 3810M switches
* Aruba 7280 mobility controllers and 5406R switches

Q32. 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?
* Mobility First
* NetEdit
* Network Analysis Engine
* 2 CiearPass

Q33. A company needs to replace an existing legacy wireless and wired solution with one that supports features like 802 11 ax for APs and logical switching for switches. The company is located on a single floor with two wiring closets. Assume that there will be 10 APs connected via POE+ to each wiring closet, along with 36 wired user connections All switches on a floor should be configured in a single stack. The distance between wiring closets is 100 feet (31 meters).

Which switching solution will minimally provide 10 Gbps uplinks at the most cost-effective price, while still meeting the company’s requirements?
* 2930M switches
* 2930F switches
* 5406R switches
* 3810M switches

Q34. Which feature does the Aruba AP 387 support?
* 802.11 ax
* Indoor usage
* included external directional antennas
* 60GHZRF

Q35. A customer is purchasing Aruba 555 APs for a new wireless network. The APs will be pre-staged as campus APs (CAPs) and be managed by a controller solution During the pre-staging process, console access to the APs might be necessary Which console connection cable should the customer purchase for the 555 APs?
* RJ-45
* RS-232
* USB-A
* Micro-B USB

Q36. 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 :ne APs?

* Define the appropriate properties in the Network View
* Create a Region in the Floorplan View
* Spit the Building View into two Floorplan Views
* Define the appropriate properties in the Building View

Q37. 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?

* 2530
* 5406R
* 2930F
* 2930M

Q38. Which type of Aruba AP uses its radio as its back-haul connection?

* Mesh Point
* Mesh Porta
* Air Monitor (AM)
* Remote AP (RAP)

Q39. 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?

* One 3810M 40G 8 HPE Smart Rate switch
* Two 2930F 24-port POE+ switches
* Two 2930M 24-port POE+ switches
* One 2930M 48-port POE+ switch

Q40. A network architect is doing a site survey for a new wireless design One concern the company has with the old wireless network is coverage. In some cases, APs would lose power and some employees in the network would lose wireless connectivity. The new design needs to prevent this issue from occurring. During the site survey, what are best practices to be followed in regards to the dBm signal level and the power of the AP to ensure adequate wireless coverage and minimal overlap of AP signals for the new design?

* AP power at 75% and a measurement of -90 dBM on the measuring device
* AP power at 100% and a measurement of -65 dBM on the measuring device
* AP power at 75% and a measurement of -80 dBM on the measuring device
* AP power at 50% and a measurement of -65 dBM on the measuring device

Q41. A company has two buildings on a campus, where each building has three floors, which two wiring closets per floor Assume that there will be 24 APs connected via POE+ to each wiring closet, along with 128 wired user connections. Which backplane stacking solution will provide the necessary Ethernet port capacity for all devices on Building 1 Floor 2 and is fully meshed?

* Two 381 OM 24-port POE+ switches and three 381OM 48-port switches per wiring closet
* Two 2930F 24-port POE+ switches and three 2930F 48-port switches per wiring closet
* One 2930M 24-port POE+ switch and two 2930M 48-port switches per wiring closet
* One 381 OM 24-port POE+ switches and two 2930M 48-port switches per wiring closet

Q42. 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?
* 3810M series
* 6300 series
* 5400R series
* 8300 series

Q43. A company needs an upgrade of its access layer switches. The solution requires that devices connected to the access layer by authenticated and their traffic processed by the firewall features of the Aruba Mobility Controllers. Which solution should the company implement?
* PAPI mobility
* Dynamic segmentation
* iPsec tunneling
* GRE tunneling

Q44. A network designer is documenting the number of physical sites for a customer that is within the scope of a redesign project. When determining the network purpose at each site, on what should the designer focus at each site? (Select two.)
* types of users and their devices
* ceiling height
* square footage
* number of buildings
* number of users

Q45. Which feature does the Aruba AP 555 support? (Select two.)
* 802.11ac and lower standards only
* desk wall plate mounted
* three radios
* weather proof and temperature hardened
* high density indoor locations

Q46. 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?
* 8400
* 3810M
* 2930F
* 6300

Q47. Refer to the exhibit.

Refer to the exhibit.

Exhibit A66-01128121-325
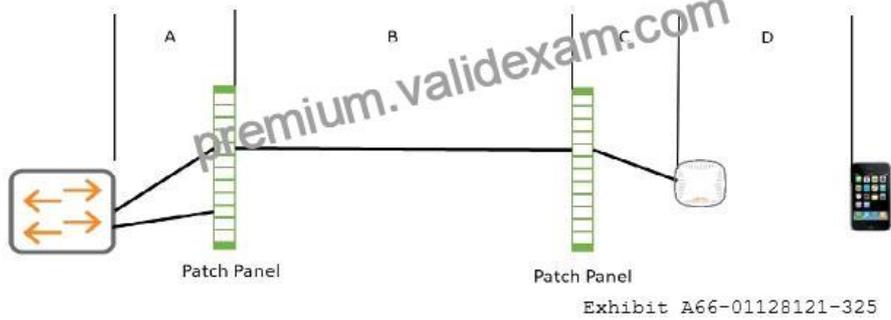
When planning the use of Cat7 cabling for a SmartRate connection between an ArubaOS AP and an ArubaOS switch, which sections should be considered when calculating distance?

* A + C
* A + B
* A + B + C + D
* A + B + C

Q48. 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?

* Place the APs above the ceiling and behind the walls
* Place a strip of tape over the LEDs
* Order Aruba AP covers for the APs
* Paint the APs to match the ceilings or walls

Q49. A customer placed an order for an ArubaOS 5406R switch and plans to rack mount it in a wiring closet. The dimensions of the switch are 17.5 inches wide (44.45 cm), 6.9 inches high (17.5 cm), and 17.75 inches deep (45.1 cm). How many rack units should a customer plan for this switch?

* 5
* 4
* 6
* 3

Q50. A network architect needs to plan a new wireless network

* Central only
* Airwave and Central only
* Airwave, Central, Windows, Mac OSX, and Linux
* Airwave, Central, and Windows only

Q51. 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?

* Clustering
* AirMatch
* Client Match
* IAP VC

Q52. A customer has some employees that travel to various locations, where these employees will need Wi-Fi access at these locations. Because many of these locations do not have wireless support, the employees will need to carry an AP solution with them. Internet connectivity, if it doesn't exist at these locations, will be provided by a national phone company USB wireless card which will be connected to AP. The wireless solution needs minimal bandwidth, but needs to minimally support 802.1 lac wave 1 devices.

Which Aruba AP wireless solution would meet the needs of these employees most effectively and cost efficiently?
* 318
* 303H
* 365
* 203R

Q53. A network architect wants to estimate the number of Aruba APs that will be needed Tor a new wireless design and determine the wireless coverage using VisualRF. The company requires a high-density design. The building has 200.000 square feet. How many APs should the network architect add to VisualRF in order to perform the coverage analysis?
* 40
* 80
* 60
* 100

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