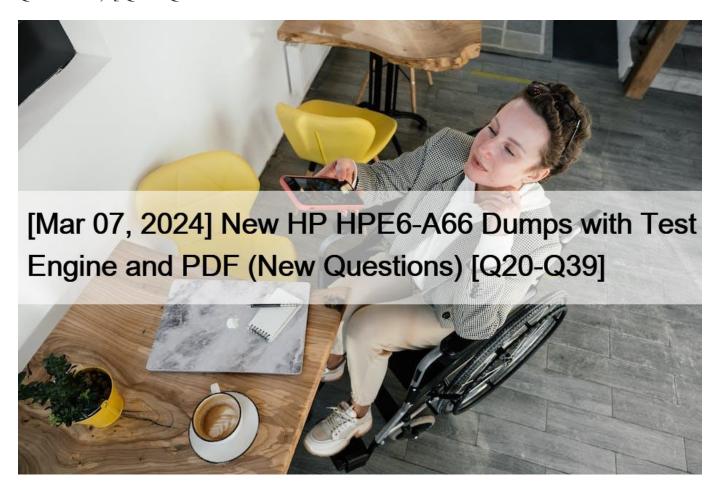# [Mar 07, 2024 New HP HPE6-A66 Dumps with Test Engine and PDF (New Questions) [Q20-Q39

[Mar 07, 2024 New HP HPE6-A66 Dumps with Test Engine and PDF (New Questions) Pass Your HPE6-A66 Exam Easily - Real HPE6-A66 Practice Dump Updated

HPE6-A66 exam is ideal for IT professionals who want to advance their careers in the field of wireless networking. Aruba Certified Design Associate Exam certification is recognized globally, and it is an excellent way to demonstrate your expertise in designing Aruba wireless networks. Achieving this certification can open up new career opportunities and increase your earning potential. Whether you are an IT professional looking to enhance your skills or an organization looking to validate the expertise of your IT staff, the HPE6-A66 certification is an excellent choice.

HP HPE6-A66 exam is a certification program designed to test the knowledge and skills of IT professionals in the area of network design and implementation using Aruba technologies. Aruba Certified Design Associate Exam certification is intended for individuals who are seeking to demonstrate their expertise in designing and deploying Aruba wireless and wired networks for small to medium-sized businesses.

NO.20 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?

* Mesh stacking
* VSX
* Backplane stacking
* VSF

NO.21 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

NO.22 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

NO.23 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

NO.24 A network architect is redesigning a wireless network. The architect begins by analyzing the number of spatial streams supported by APs of various vendors as well as the wireless devices currently in the network, if the company wants to ensure that new wireless design, including user wireless devices, support Multi-User MIMO (MU-MIMO). which standard or standards must the wireless products support?

* Only 802.11ax and 8011.ac
* Only 802.11ax
* Only 802.11ax,802.1lac, and 802.l1n
* Only 802.11ax,802.11ac, 802.11n, and 802.11a

NO.25 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

NO.26 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

NO.27 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

NO.28 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

NO.29 A network architect is designing a Wi-Fi solution for a customer using Aruba Central’s VisualRF tool When creating a Campus view, how would the network architect pull in a map that displayed the campus location in a city?
* Import the longitude and latitude information from any web-based map site
* Import the longitude and latitude information from Google Maps
* Create a screen capture from any web-based map site and import the picture file
* Use VisualRF’s built-in map tool and define the appropriate longitude and latitude information

NO.30 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

NO.31 Which AP mode allows an AP to operate autonomously?
* IAP
* AM
* RAP
* OCAP

NO.32 A customer has over 100 access layer switches. The customer requires user authentication done via the Aruba Dynamic Segmentation feature. What components are required to implement this solution? (Select two.)
* enterpnse authentication server
* Aruba APs
* Aruba mobility controller
* AirWave server
* Active Directory server

NO.33 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.)
* What business problems are you trying to solve?
* What is the networking experience of onsite personnel?
* Which help desk system is deployed?
* is a request for proposal or actual bill of materials (BOM) required?
* What is your anticipated growth of the environment?

NO.34 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?
* 802.11r
* 802.11 ax
* S02.11V
* S02.11h

NO.35 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

NO.36 A network architect needs to design a new wireless solution for a small company The architect estimates that about 150 APs will be required to implement a capacity design. Roaming support is required. Also, the design requires meshing to connect some of the APs to the network.

The customer requires that client state synchronization be provided for real-time failover.

Which solution would most cost-effectively meet these requirements?
* lAPs in a cluster
* FRAPs in a cluster
* Two 7205 mobility controller and campus APs in a cluster
* Two 7030 mobility controller and campus APs in a cluster

NO.37 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

NO.38 A network architect has developed a design for a new Aruba Wi-Fi network that will include a virtual Mobility Master (MM) running the ArubaOS 8.4 operating system that will manage:

* Two clustered 7210 controllers with 600 campus APs

* Two clustered VMC-50 controllers with 75 remote APs

* Wireless IPS

The architect plans on creating user roles and firewall policies on the controllers as well as implementing AirMatch. What would meet the license requirements for this scenario?

* LIC-MM-VA-1000 (X1). LIC-MC-VA-50 (X1), LIC-AP (x675). PEF (X675), RFP (X675)
* LIC-MM-VA-50 (X1), LIC-MC-VA-50 (x2). LIC-AP (X675), PEF (x675), RFP (X675)
* LIC-MM-VA-1000 (X1), LIC-MC-VA-50 (x2), LIC-AP (X675). PEF (X675). RFP <x675)
* LIC-MM-VA-1000 (X1), LIC-MC-VA-50 (x1), LIC-AP (x600). PEF (X600), RFP (x600)

NO.39 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 drop-down ceiling at 10 feet (3 meters) The network architect has given one floor to analyze. Building 1 Floor 2, shown in 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?

* 40
* 10
* 20
* 30