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Question 1

Question Type: MultipleChoice

An architect needs to plan a very high density (VHD) wireless network at a large events venue, at which thousands of attendees are expected. The architect plans to deploy a cluster of Mobility Controllers (MCs) to control the APs. It is important to support seamless roaming for wireless devise across the venue.

What should the architect ensure for the network services?

Options:

A- DHCP servers can support a high number of scopes with a /24 size.

B- A third-party firewall integrates with ClearPass to filter the guest user traffic.

C- A domain CA is set up to deploy certificates to a high volume of guest devices.

D- DHCP and DNS servers are carrier-grade and support a low transaction time.

Answer:

B

Question 2

Question Type: MultipleChoice

An RF plan specifies wide sector directional antennas.

Refer to the antenna specifications.

H-plane refers to the Azimuth or Horizontal plane and E-plane refers to Elevation or Vertical plane.

Antenna 1: H-plane = 360; E-plane = 120

Antenna 2: H-plane = 360; E-plane = 60

Antenna 3: H-plane = 100; E-plane = 90

Antenna 4: H-plane = 60; E-plane = 60

Which antenna specifications indicate that the antenna is a good choice for the plan?

Options:

A- Antenna 1

B- Antenna 2

C- Antenna 3

D- Antenna 4

Answer:

B

Question 3

Question Type: MultipleChoice

An enterprise needs an upgrade to 802.11ac. Users run applications such as Web, email, voice, and video.

The architect needs to conduct an active site survey to plan 802.11ac AP locations. The noise floor is about -

90 dBm across the site.

Based on Aruba best practices, what is the minimum acceptable signal that the architect should look for to

determine the test AP range?

Options:

A- a signal of -65 dBm in the 2.4 GHz band

B- a signal of -75 dBm in the 5 GHz band

C- a signal of -65 dBm in the 5 GHz band

D- a signal of -75 dBm in the 2.4 GHz band

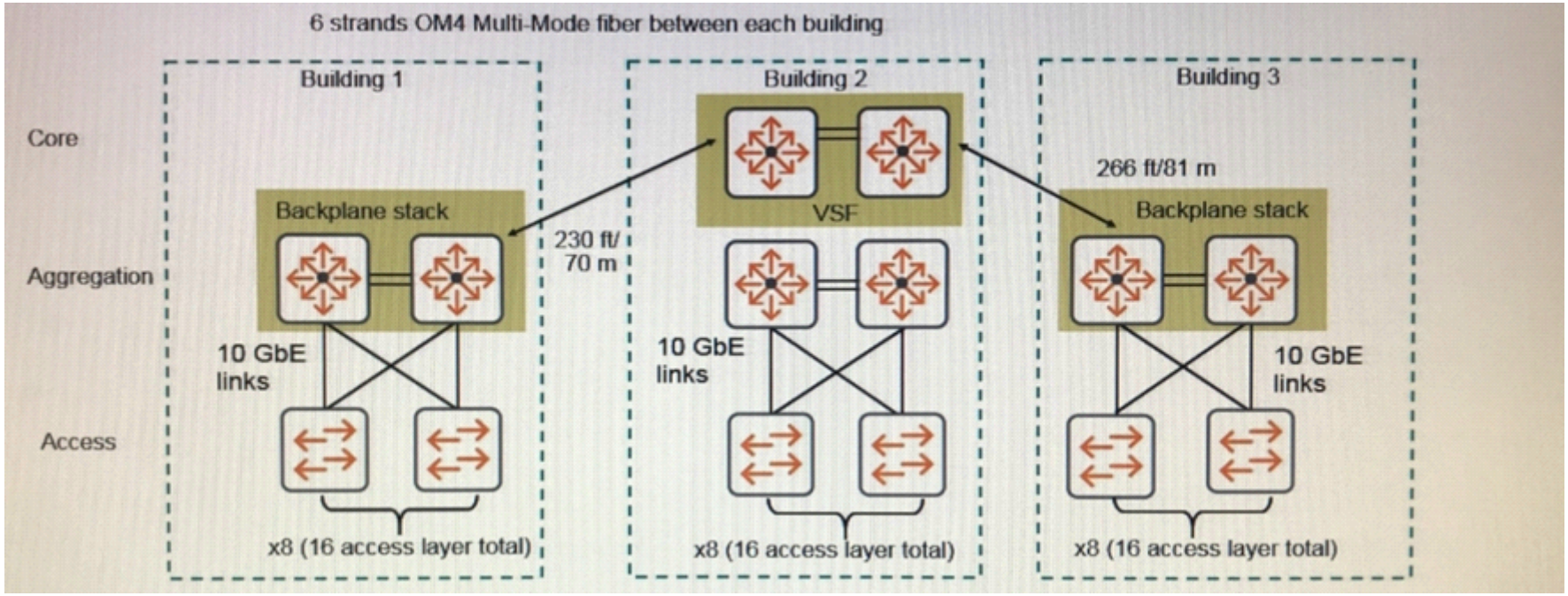
Answer:

C

Question 4

Question Type: MultipleChoice

Refer to the exhibit.



An architect determines that 80 Gbps bandwidth is required for the link aggregation between the Building 1aggregation layer and Building 2. Which transceivers should the architect recommend for each pair of switches?

Options:

A- two QSPF+ BiDi

B- two QSPF+ MPO

C- eight SPF+ LR

D- eight SFP+ SR

Answer:

B

Question 5

Question Type: MultipleChoice

An architect needs to deliver an upgrade to an 802.11ac-based solution for a customer. The customer requires an active site survey for the new deployment. Which deliverable should the architect provide to the customer?

Options:

A- a heat map with proposed AP locations and actual tested coverage

B- a heat map with existing AP locations and actual tested coverage

C- a heat map with sources of RF interface, both 802.11 and non-802.11

D- the heat map with proposed AP locations and predictive coverage

Answer:

C

Question 6

Question Type: MultipleChoice

An architect needs to plan an 802.11ac wireless upgrade for a university building. What is one reason that it is important for the architect to identify auditoriums?

Options:

A- Auditoriums typically require a high-density AP design for RF coverage.

B- Users in Auditoriums often have Bluetooth devices, which can be a source of interface in the 5 GHz band.

C- Auditoriums typically require the use of 80 MHz channels to meet bandwidth requirements.

D- Auditoriums often require the use of DFS channels for sufficient 20 MHz channels.

Answer:

D

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