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QUESTION 1

A customer has an Aruba wireless network. which includes two MC 7205s and an MM at the network core. The company now wants to accommodate 50 mobile trainers These trainers travel around the world and run training events. The

trainers often need to access materials in the company data center, but cannot reach materials when they are on the road.

The company wants to give the mobile workforce a secure way to reach the materials they need no matter where they are.

Including in public spaces like the hotels where they often leach. The customer also requires that the solution be as cost effective as possible while meeting the requirements.

Which plan meets the needs of the mobile Trainers?

- A. Add 50 RAPs: add 50 Enterprise licenses to the MM, and add two 7005 MCs in the DMZ.
- B. Add 50 RAPs; add 50 Enterprise licenses and 50 VIA licenses to the MM
- C. Add so PEFV licenses to the MM. and add an additional 7205 MC to the core.
- D. Add 50 VIA licenses to the MM, and deploy two 7005 MCs in the DMZ.

Correct Answer: B

QUESTION 2

An archinect needs lo plan a Mobility Master (MM) solution for a customer Requirements include:

*

redundancy for the MM

*

redundancy for the MCS (seamless failover if up to one fails)

The wireless network consists of

*

total APs - 300

*

total wireless devices = 20,000

*

total MCs = 10

The customer wants the most cost-effective plan that meets me requirements.

Which plan for MMs should the architect select?

A.

1 MM-HW-5K and 1 MM-VA-1K

B.

2 MM-HW-5K

C.

1 MM-HW-5K and 1 MM-HW-1K

D.

2 MM-HW-1QK

Correct Answer: D

QUESTION 3

Which scenario Indicates the need for a wireless mesh?

A. A nsstorical building has some wired areas and a few areas with no wired or wireless connectivity, walls and ceilings have asbestos. The company needs wireless access across the site.

B. A hospital needs to provide high availability for wireless services in certain areas which support very critical wireless medical devices. Devices must always be in range of at least two APs.

C. A company has a small branch office with just one RAP. The company has noticed that performance is poor in some areas of the network and wants to add another AP.

D. A company needs to provide seamless roaming and wireless access between two buildings. The buildings are about 60 feet (18 m) apart.

Correct Answer: D

QUESTION 4

Refer to the exhibit.

A customer has an existing network with ArubaOS switches, Aruba 7205 controller, and 802.11ac APs. The customer needs a wired upgrade for their campus network and wireless upgrade with 802.11ax APs and would like to get all the functions of AP.

The customer has one building with 3 floors with the following wired devices,

*

8 printers

*

security cameras

The architect plans to propose 75 AP-535s.

The security cameras are a high definition pan-tilt-zoom with heaters for harsh environments that require more than 45 W to function,

Which exhibit shows an access switch that meets the customer needs?

A.

Option A

B.

Option B

C.

Option C

D.

Option D

Correct Answer: D

* 200 VOIP phones

* 8 printers

* security cameras

The architect plans to propose 75 AP-535s.

The security cameras are a high definition pan-tilt-zoom with heaters for harsh environments that require more than 45 W to function,

Which exhibit shows an access switch mat meets the customer needs?

Ⓐ. Quotation - Composite View

Line#	Part Number	Description	Manufacturer	Unit Price
1.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
1.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
1.2	JZ370A	AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	\$205.00
2.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
2.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
2.2	R3115A	AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	\$30.00
3.0	JL665A	Aruba 6300F 48G CL4 PoE 4SFP56 Switch	Hewlett Packard Enter...	\$11,199.00
3.1	JL665A	ABA INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
3.2	HRSU1E	HPE 1Y FC NBD Exch Aruba6300F 48 PoE SVC [for JL665A]	Hewlett Packard Enter...	\$559.00
3.3	H8XE6E	HPE Aruba 6x00N800x Install Swt SVC [for JL665A]	Hewlett Packard Enter...	\$1,000.00
3.4	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00

Ⓑ. Quotation - Composite View

Line#	Part Number	Description	Manufacturer	Unit Price
1.0	JL726A	Aruba 6200F 48G 4SFP+ Switch	Hewlett Packard Enter...	\$5,219.00
1.1	JL726A	ABA INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
1.2	HR1E2E	Aruba 1Y FC NBD Exch 6200F 48G SVC [for JL726A]	Hewlett Packard Enter...	\$214.00
1.3	H8XE6E	HPE Aruba 6x00N800x Install Swt SVC [for JL726A]	Hewlett Packard Enter...	\$1,000.00
1.4	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00
2.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
2.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
2.2	JZ370A	AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	\$205.00
3.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
3.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
3.2	R3115A	AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	\$30.00
Quote Total				

Ⓒ. Quotation - Composite View

Line#	Part Number	Description	Manufacturer	Unit Price
1.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
1.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
1.2	JZ370A	AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	\$205.00
2.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
2.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
2.2	R3115A	AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	\$30.00
3.0	JL659A	Aruba 6300M 48SR5 CL6 PoE 4SFP56 Switch	Hewlett Packard Enter...	\$15,499.00
3.1	HL6F6E	HPE 1Y FC NBD ExchAruba6300M48P SRPoESVC [for JL65...	Hewlett Packard Enter...	\$784.00
3.2	H8XE6E	HPE Aruba 6x00N800x Install Swt SVC [for JL659A]	Hewlett Packard Enter...	\$1,000.00
3.3	JL086A	Aruba X372 54VDC 680W Power Supply	Hewlett Packard Enter...	\$749.00
3.4	JL086A	ABA INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
3.5	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00
Quote Total				

Ⓓ. Quotation - Composite View

Line#	Part Number	Description	Manufacturer	Unit Price
1.0	JL728A	Aruba 6200F 48G Class4 PoE 4SFP+ 740W Switch	Hewlett Packard Enter...	\$7,449.00
1.1	JL728A	ABA INCLUDED: Power Cord - U.S. localization	Hewlett Packard Enter...	incl.
1.2	HL2K8E	Aruba 1Y FC NBD Exch 6200F 48G 740POESVC [for JL728A]	Hewlett Packard Enter...	\$356.00
1.3	H8XE6E	HPE Aruba 6x00N800x Install Swt SVC [for JL728A]	Hewlett Packard Enter...	\$1,000.00
1.4	J9150D	Aruba 10G SFP+ LC SR 300m MMF Transceiver	Hewlett Packard Enter...	\$1,040.00
2.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
2.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
2.2	JZ370A	AP-MNT-MP10-A AP mount bracket 10-pack A [split order]	Hewlett Packard Enter...	\$205.00
3.0	JZ337A	Aruba AP-535 (US) Unified AP	Hewlett Packard Enter...	\$1,570.00
3.1	HG6E5E	Aruba 1Y FC NBD Exch AP 535 SVC [for JZ337A]	Hewlett Packard Enter...	\$66.00
3.2	R3115A	AP-MNT-A AP mount bracket individual A: suspended ceilin...	Hewlett Packard Enter...	\$30.00
Quote Total				

*

200 VOIP phones

QUESTION 5

A company already has an Aruba wireless network The network currently consists of: * oneMM-HW-1k

*

two 7210 MCs in the network core

*

two 7210GMCsintheDMZ

*

200 AP-515S in Building 1 and Building 5

100 AP-515S each In Building 2r Building 3, and Building 4

The customer now wants to assess if it needs local Mobility controllers (MC) for any buildings:

- Building 1 is the main office building for the campus. It supports the highest number of APs. It connects to the network core without an aggregation layer.

*

Building 2 is further away from the Building i. and no roaming is provided between it and the other buildings its access layer connects to the network cone with a pair of Aruba CX 6300M aggregation switches.

*

Building 3 is further away from the other buildings, it connects to the network core without an aggregation layer.

The Guest SSID traffic should be tunnelled to the DMZ controllers

\\ Building 4 has its own local datacenter and Internet connection. The company would like it to be able to operate completely autonomously if its aggregation layer loses connectivity with the core.

*

Building 5 is further away from the other buildings, it connects to the network core without an aggregation layer.

This building has been assigned to a partner that would like to manage a dedicated SS1D using the shared AP infrastructure.

In which two buildings should the network architect plan local mobility controllers (MCs)? (Select two)

A.

Building 1

B.

Building 4

C.

Building 5

D.

Building 3

E.

Building 2

Correct Answer: AD

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