HPE6-A80^{Q&As}

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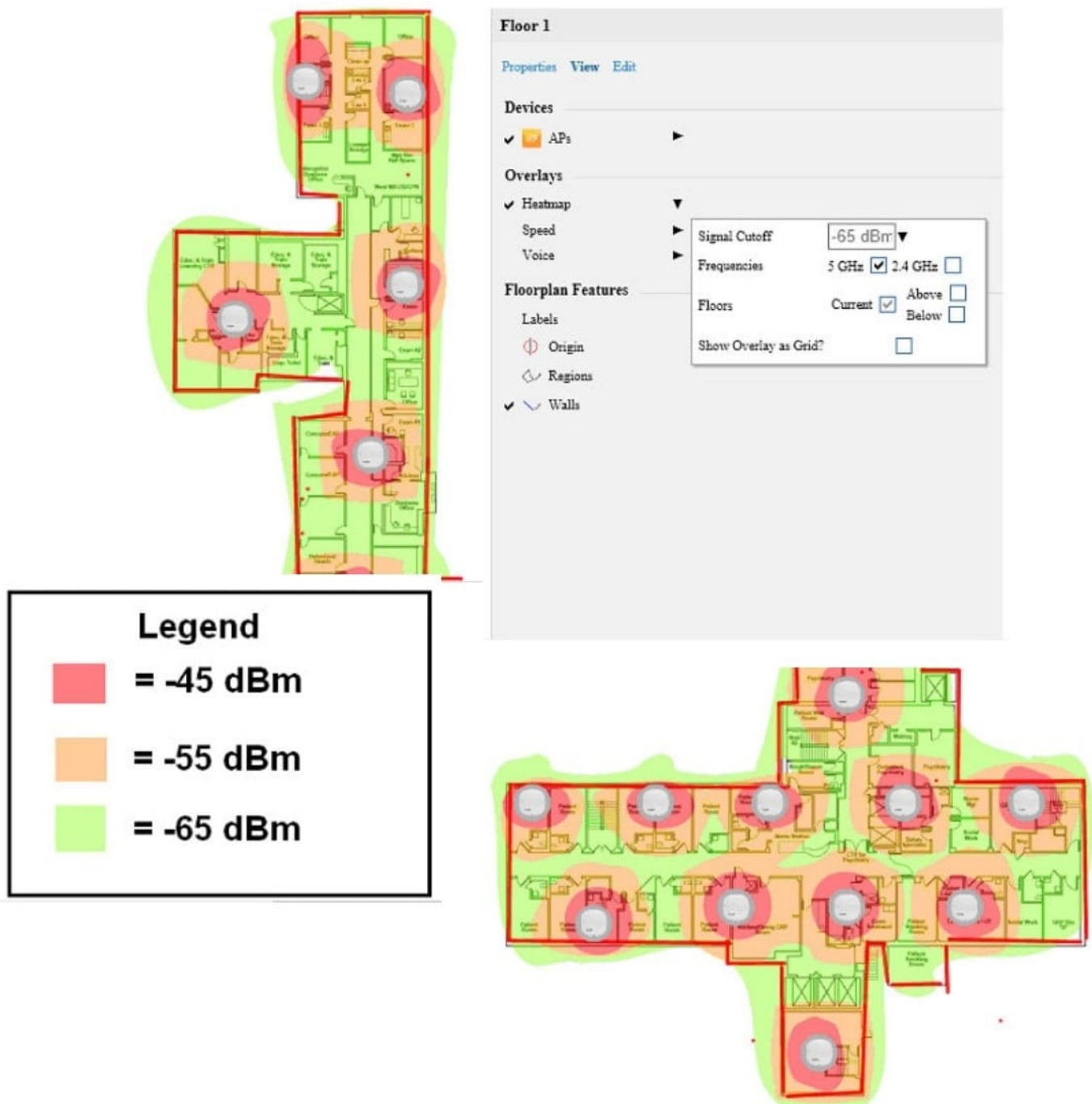Following Questions and Answers are all new published by HP Official Exam Center

QUESTION 1

What is one reason to deploy an Aruba CX switch when compared to an ArubaOS switch?

A. to obtain API-enabled programmability for greater automation

B. to support Aruba Dynamic Segmentation

C. to obtain higher wattage power modules for enhanced PoE+ support

D. to support Zero Touch provisioning (ZTP)

Correct Answer: C

QUESTION 2

Referto the exhibit.

A hospital needs an upgrade to 802.1tax for its wireless network. The wireless network supports:

*

wireless medical devices

*

medical staff voice communicators

*

laptops in nurse stations

*

medical staff tablets

*

visitor and patient personal devices.

All of these devices support both the 2 4GHz and 5GH2 band. Assuming about a max throughput on50 Mbps per AP; the hospital would like. The architect has used VisualRF to plan the AP placement on one of the floors, which the hospital

expects will need to suppod about 800 win

to deploy APS in stairwells between floors.

How well does the plan meet the requirements?

A. The current AP placement meets coverage requirements, but does not meet capacity requirements.

B. The current AP placement meets the customer requirements in terms of coverage and capacity.

C. The current AP placement fails to account for the lead-lined wails that are common in patient and exam rooms.

D. The current AP placement fails to provide adequate signal for the voice communicators in several areas

Correct Answer: C

QUESTION 3

A customer has an Aruba solution with APs, MCs, and an MM The customer also uses AirWave and ClearPass. The customer wants to add Aruba CX Switches, which use per- user tunneled node, to the solution. How should the Aruba CX Switches integrate with the existing solution in order to determine when to tunnel device traffic to MCs?

A. They should be managed by AirWave with SNMPv3.

B. They should implement authentication to ClearPass.

C. They should be directed to MCs by a DHCP or DNS server.

D. They should be manually added as MDs in MM.

Correct Answer: C

QUESTION 4

DRAG DROP

Match each hospital room with a potential issue for the AP design (Each match will be used once.)

Select and Place:

Hospital Room		Potential Issue
MRI room		thick concrete or lead-lined walls
X-Ray room		no AP allowed within for safety
Patient room		no special RF considerations

Correct Answer:

Hospital Room		Potential Issue
MRI room	no AP allowed within for safety	
X-Ray room	no special RF considerations	
Patient room	thick concrete or lead-lined walls	

QUESTION 5

A nospltai needs an upgrade to 802.11ax for its wireless network, which needs to provide complete coverage The hospital has a concrete exterior and uses drywalls lor all of the interior walls with a few exceptions as mandated for safety The building has 10fool (3 m) ceilings. The hospital prefers to avoid the deployment of APs in rooms if possible. Exceptions include reception areas and lounges. The wireless network must support wireless medical devices, voice communicators for medical star, laptops in nursestations, medical staff tablets, and visitor and patient personal devices. All of these devices support both the 2.4GHz

and5GHz band.

The exhibits below show one wing of one floor of the hospital. This wing is about 2S.Q0D square feet {2GQQ sq, m). The unlabeled rooms along the bottom of the wing are patient rooms\\' other rooms such as lounges and the MR] room are

labeled. This area has:

*

 up to SO concurrent patients and visitors, who might have up to two devices

*

about 200 medical and other types of wireless devices

The architect has already planned to place APs in stairwells on another floor.

Which AP plan for this wing of this floor meets the customer needs?

A.

Option A

B.

Option B

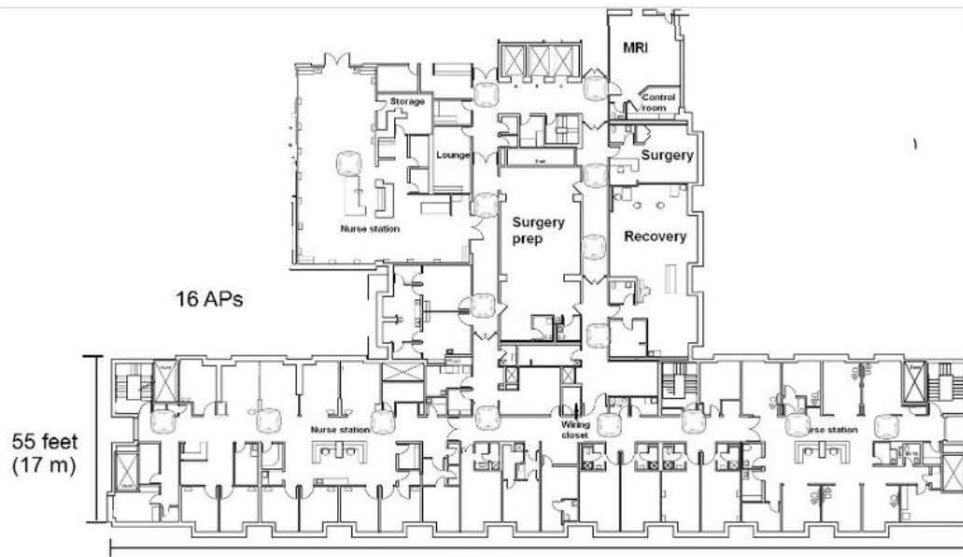C.

Option C

D.

Option D

Correct Answer: A

* 40 concurrent staff members, who might have up to three devices
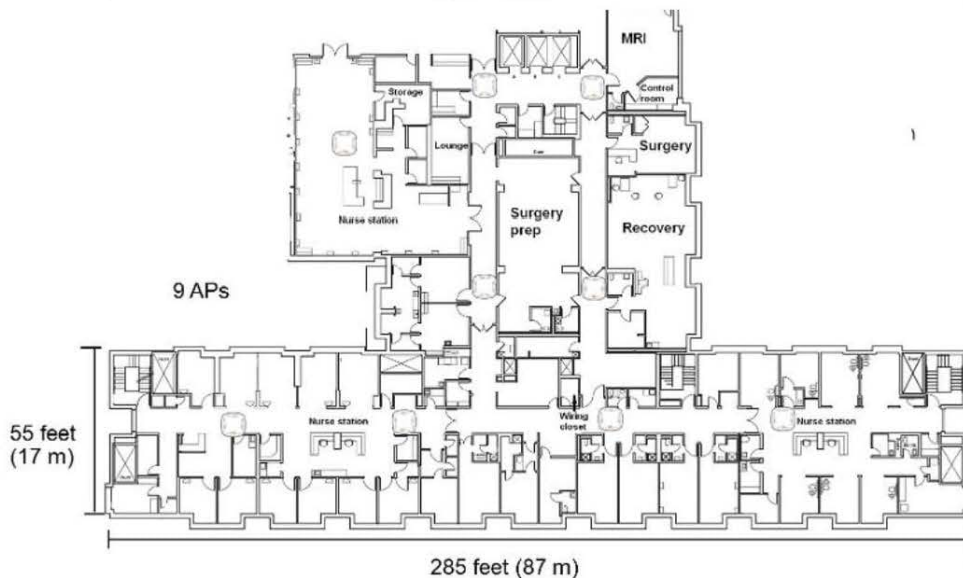* about 200 medical and other types of wireless devices
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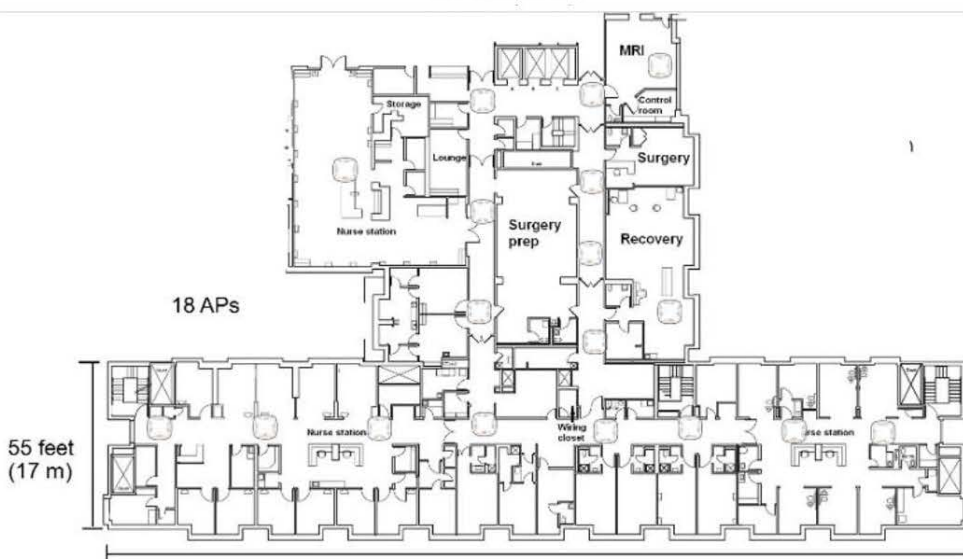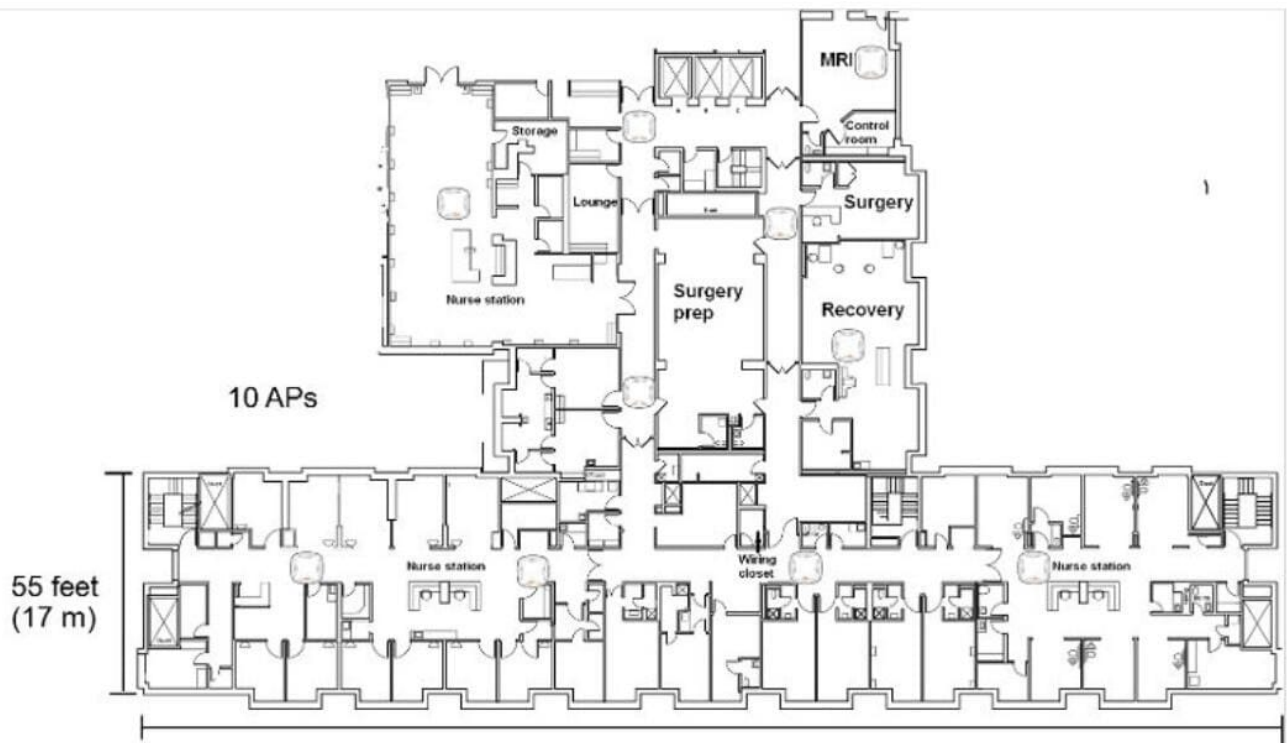Which AP plan for this wing of this floor meets the customer needs?

A.

16 APs

55 feet
(17 m)

B.

9 APs

55 feet
(17 m)

285 feet (87 m)

C.

18 APs

55 feet
(17 m)

*

40 concurrent staff members, who might have up to three devices

○ D.