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QUESTION 1

A hospital wireless network must support many different types of users and devices, including: Visitors who access the Internet Admin staff, who run applications such as scheduling Medical staff, who look up patient info on their tablets Patient monitoring devices, which must not lose any traffic Communicator badges, which support real-time voice to allow nurses and doctors to communicate

The hospital needs to ensure that the most vital and time-sensitive traffic is prioritized and that visitors do not interfere with hospital applications. The MC should mark traffic that passes through it for an appropriate priority.

Which plan meets the needs? (The plans describe firewall roles and rules but do not need to use correct syntax. Note that

security roles are also not included.)

- A. Medical staff = Highest. Patient monitoring = Highest. Admin staff - High. Communicator = Normal. Visitors = Low.
- B. Communicator = Highest. Patient monitoring = Highest. Medical staff = High. Admin staff = Normal: Visitors = Low.
- C. Patient monitoring = Highest. Medical staff = Highest. communicators = High. Admin staff = High. Visitors = Normal.
- D. Medical staff = Highest. Communicator = High. Patient monitoring = High. Admin = High. Visitors = Normal

Correct Answer: A

QUESTION 2

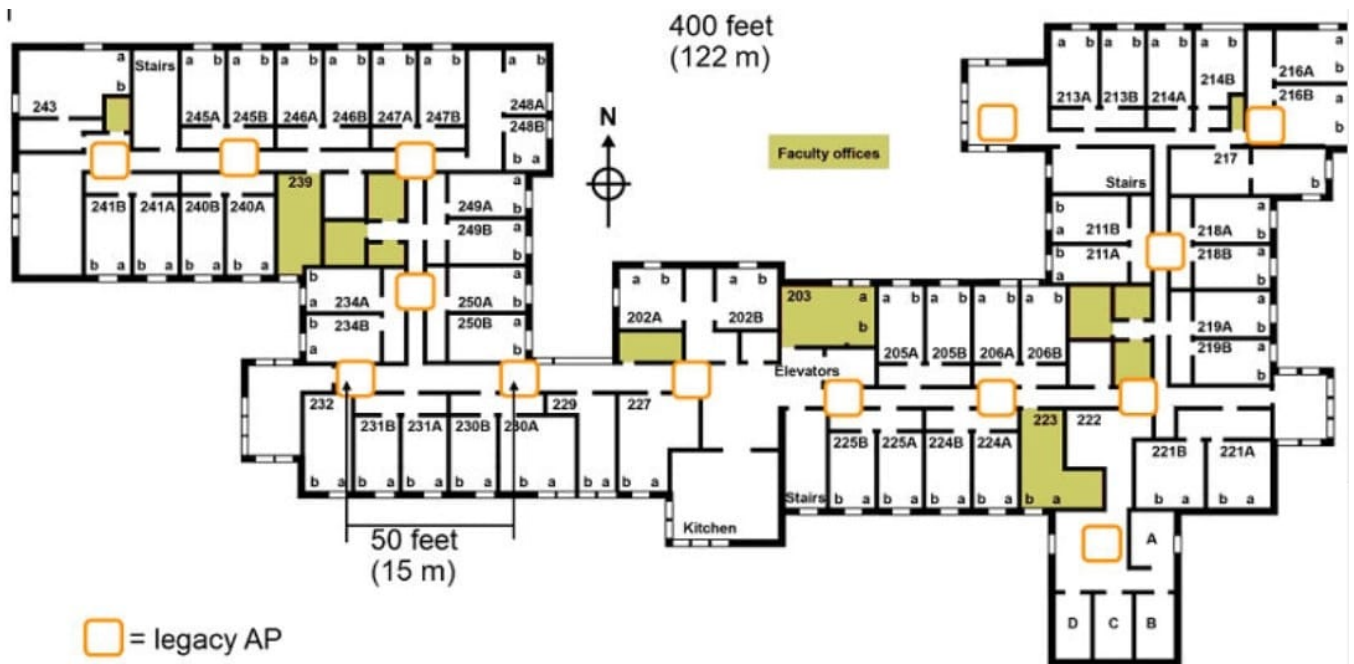
A hospital needs a Getter way to track its inventory Including wireless medical devices that are moved around the site a lot. Which solution meets these needs?

- A. Aruba asset tags and beacons
- B. Aruba beacons. APs. and AirWave
- C. Aruba beacons and Meridian
- D. Aruba asset tags, APs; and Meridian

Correct Answer: C

QUESTION 3

Refer to the exhibit.



The exhibit shows the current AP deployment in a school. This customer indicates that the current wireless performance is inadequate and w B02.11ax. For the new\\' solution, what should the network architect recommend?

- A. APs deployed in rooms with a density-based design
- B. APs deployed in similar locations, but with dual 5 GHz radios
- C. APS deployed in similar locations, but with higher gain antennas
- D. APs deployed in hallways with about twice the density

Correct Answer: D

QUESTION 4

What is one piece of additional information architects should obtain from the customer before they design the wireless solution?

- A. the power requirements for the wireless IoT devices and security cameras
- B. the authentication and encryption capabilities for IoT devices and security cameras
- C. the distance between the locations where cameras will be installed and the wiring closet on each floor
- D. the average number of users per IoT device

Correct Answer: C

QUESTION 5

Refer to the exhibit.



Features	7005	7008	7010	7024	7030
Maximum campus AP licenses	16	16	32	32	64
Maximum remote AP licenses	16	16	32	32	64
Maximum concurrent users/devices	1024	1,024	2,048	2,048	4,096
Maximum VLANs	4094	4094	4,094	4,094	4,094
Active firewall sessions	16,384	16,384	32,768	32,768	65,356
Concurrent GRE tunnels	256	256	512	512	1,024
Concurrent IPsec sessions	512	512	1,024	1,024	2,048
Mobility Access Switch tunneled-node ports	512	512	1,024	1,024	2,048
Firewall throughput	2 Gbps	2 Gbps	4 Gbps	4 Gbps	8 Gbps
Encrypted throughput (3DES, AES-CBC)	1.2 Gbps	1.2 Gbps	2.4 Gbps	2.4 Gbps	2.4 Gbps
Encrypted throughput (AES-	1.6 Gbps	1.6 Gbps	3.4 Gbps	3.4 Gbps	4 Gbps

Features	7005	7008	7010	7024	7030
Form factor/footprint	Compact	Compact	1 rack unit	1 rack unit	1 rack unit
Auto-negotiating 10/1000/1000BASE-T PoE+ ports	N/A	8	12	24	N/A
Auto-negotiating 10/1000/1000BASE-T ports	4	N/A	4	N/A	8 (combo)
Gigabit Ethernet ports (GBIC or SFP)	N/A	N/A	2 SFP	2 SFP+	8 (combo)
PoE power reserve	N/A	100W	150W	400W	N/A

A customer needs a new branch office solution that:

provides 802.11ac wireless access to local resources and the local Internet connection

connects wired and wireless users to resources at the main office in a secure manner

The office has 200 users, who will use up to two wireless devices at the same time. The architect has determined that the office requires 10-13 AP-515s. The customer wants to support a total bandwidth from an or me APS or about 2 Gbps.

The entire site is currently wired for CAT5e from a single wiring closet, which contains two access switches, a core switch, and the Internet cable modem, which has 10/100/1000 Mbps BASE-T ports. The wired network will handle about

1 Gbps of traffic. The switches do not support PoE/PoE+.

About 75 percent of all traffic is destined to the main office



The architect has looked up these specs for 7000 series controllers.

Which MC will meet the needs in the most cost-effective manner?

A. 7024

B. 7030

C. 7010

D. 7008

Correct Answer: A

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