500-451^{Q&As}

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QUESTION 1

Which set of Converged Access components is related to "physical" entities?

A. mobility agent, mobility controller, mobility oracle

B. mobility controller, mobility groups, switch peer group

C. mobility groups, switch peer group

D. mobility oracle, switch peer group, mobility domain

Correct Answer: A

QUESTION 2

Which option is performed exclusively by the mobility agent?

A. key distribution to all mobility controllers

B. 802.11 device location calculation

C. CAPWAP tunnels termination

D. central radio resource management tasks

Correct Answer: C

QUESTION 3

In the Converged Access solution, how does the controller display the access point name when there is no existing configuration for the AP?

A. AP+IP address dotted decimal, for example, AP10.10.1.1

B. AP+Ethernet MAC Address, for example, AP44d3:ca42.4337

C. AP+IP address in hex, for example, AP0A.0A.01.01

D. AP+Base Radio MAC Address, for example, AP18.33.9d.f1.40.50

Correct Answer: B

QUESTION 4

When a user gets redirected to the device registration portal, which important information field is prepopulated by ISE?

A. user\\'s username

B. user\\'s first and last name

C. device ID with IP address

D. device ID with MAC address

Correct Answer: D

QUESTION 5

What is the best way to design a network to ensure that Cisco NSF operates according to specifications?

A. Ensure that all attached neighbors are Cisco NSF-aware.

B. Ensure that the local switch is the NSF master.

C. Ensure that VSS NSF is enabled.

D. Ensure that IOS ISSU is enabled.

Correct Answer: A

QUESTION 6

When managing Security Group Access in Cisco ISE 1.2, what is the description of the mapped cells matrix element?

A. the source SGT names and the assigned 16-bit tag

B. the destination SGT names and the assigned 16-bit tag

C. when a source and destination pair of SGTs is not assigned any SGACLs or a status

D. when a source and destination pair of SGTs is assigned an order of SGACLs and has a specified status

Correct Answer: D

QUESTION 7

Which option describes the benefits of a secure BYOD architecture using SGT?

A. complex network design and lower operational costs

B. eliminates ACL explosion and offloads filtering to ASA for rich and scalable policy rule automation

C. complex network design and topology dependent segmentation using Security Group

D. Segmentation using Security Group is topology dependent and offloads filtering to ASA for rich and scalable policy rule automation.

Correct Answer: B

QUESTION 8

Which option is an advantage of using Cisco Prime Infrastructure as a network management solution?

A. single GUI interface to all Cisco network devices

B. Prime Infrastructure can also perform data center and virtualization infrastructure management.

C. Hybrid and cloud-based options allow for easy scaling to accommodate growth.

D. can be licensed for wired-only or wireless-only versions

Correct Answer: A

QUESTION 9

Which installation option is available as of Prime Infrastructure 2.0?

A. distributed

B. web-based installation

C. physical appliance

D. Windows installer

Correct Answer: C

QUESTION 10

If customers want to automate and simplify the deployment of one or more new Cisco Catalyst switches, which feature should they use?

A. Cisco Smart Install

B. Cisco Smart Deploy

C. Cisco Auto Deploy

D. Cisco Auto Config

Correct Answer: A