Vendor: CISCO

Exam Code: 642-447

Exam Name: Implementing Cisco Unified Communications Manager, Part 1
QUESTION 1
When Cisco Unified Communications Manager software is installed on a Cisco MCS server, which level of access does it provide for the customer to the operating system of the server?

A. CLI and GUI access.
B. CLI access only
C. GUI access only
D. no access
E. access only through an interface controlled by Cisco TAC

Answer: A

QUESTION 2
Which two statements regarding CUCM user privileges are correct?

A. a user can be a member of more than one user group
B. a role can only be assigned to one user group
C. a role refers to one or more applications
D. an application can be referred to by only one role
E. a resource is assigned one privilege per role.

Answer: AE

QUESTION 3
At the very minimum which settings should be set on a Cisco ip phone that is placed in a public space like a lobby? (Choose two)

A. Enable GARP
B. Disable Settings button on the IP phone
C. Disable PC Port access
D. disable PC voice VLAN access
E. Disable Web access on the IP phone
QUESTION 4
What process does the Log Partition Monitor use to delete logs in excess of the high-water mark?

A. If any log files exist in the inactive partition, those files are deleted first, then the oldest files in the active partition are deleted until the low-water mark is reached.
B. The oldest files in the active partition are deleted until the low-water mark is reached.
C. If any log files exist in the inactive partition, those files are moved off to an SFTP server and then the oldest files in the active partition are moved off to an SFTP server until the low-water mark is reached.
D. The log files in the inactive partition are deleted first and then the oldest files in the active partition are moved off to an SFTP server until the low-water mark is reached.

Answer: A

QUESTION 5
How many backup sessions can be active at one time in the Disaster Recovery System?

A. two, one automatic incremental and one scheduled automatic full backup
B. one, either automatic or manual
C. two, one automatic and one manual backup
D. three, one scheduled automatic incremental, one scheduled automatic full backup and one manual backup

Answer: B

QUESTION 6
Within MLA, what is the relationship between applications, privileges, and roles?

A. Privileges and application resources are applied to roles.
B. Users are assigned privileges, which are associated with groups, which, in turn, contain roles and applications.
C. Application resources are assigned to roles, and privileges are assigned to applications.
D. Applications are associated with groups. Roles and privileges are assigned to applications.

Answer: C

**QUESTION 7**
You work as a network technician at Abc.com. Your boss, Miss ABC, is interested in trunk types.

Match the proper trunk type with appropriate use.

Options, select from these

- gatekeeper-controlled H.225 trunk
- intercluster trunk
- gatekeeper-controlled intercluster trunk
- sip trunk

**Definitions**

- Connection between a Cisco Unified CallManager cluster and third party H.323 devices
- Connection between multiple Cisco Unified CallManager systems in four clusters
- Connection between two Cisco Unified CallManager systems in two clusters
- Connection to a VoIP service provider

Options, place here

- Place here
- Place here
- Place here
- Place here

Answer:
QUESTION 8
Which two steps must a user take to use a prepared stock quote XML application on an IP phone? (Choose two.)

A. Initiate an application TFTP request.
B. Select the Services button and choose the stock option application.
C. Use the Settings button to activate the application on the phone.
D. Request that the administrator add their directory number to the application list.
E. Subscribe, or have the Cisco Unified CallManager administrator subscribe, the phone to the service using the User Options web page.
F. Dial the directory number for the service.

Answer: BE

QUESTION 9
You need to establish a connection from your Cisco Unified CallManager cluster to a service provider's registrar server. Which trunk type should you select?
A. intercluster trunk (non-gatekeeper-controlled)
B. intercluster trunk (gatekeeper-controlled)
C. H.225 trunk (gatekeeper-controlled)
D. SIP trunk

Answer: D

QUESTION 10
The abc.com Lumber Company uses a centralized call processing model to connect their saw mills in Albany and Columbus. Each mill is configured as a separate Location in Cisco Unified CallManager at HQ. Each Location has been configured with 256 Kbps of voice bandwidth. How many G.729 calls can be placed between Locations simultaneously?

A. 8
B. 10
C. 5
D. 23

Answer: B

QUESTION 11
You have configured SRST at a remote site on an MGCP gateway. During testing, you find that IP phones are not registering with the SRST router when the IP WAN fails. Which three potential problems need to be investigated? (Choose three.)

A. The ccm-manager fallback-mgcp command is missing in the SRST router.
B. No SRST reference address is included in the device pool.
C. The max-dn command is missing in the SRST router.
D. The max-ephones command is missing in the SRST router.

Answer: BCD
QUESTION 12
Which of these best describes the function of transformations?

A. allow the call-routing component to modify the calling or called number
B. identify and define the tags and operands used in route filters
C. configure and revise discard digits
D. redirect calls

Answer: A

QUESTION 13
Which dial rule pattern for Cisco 7905_7912 IP phones will allow the user to dial a 9 for local access, wait for a secondary dial tone, and then dial a seven digit number?

A. 9404........
B. 9,*
C. 9,770t5........
D. 9,770.......#

Answer: B

QUESTION 14
An IP phone user has dialed "15152421234". Which route pattern will be used?

A. 1515[^0-1]4[123]+ 
B. 1515[^0-2]4[01234]
C. 1515[^0-1]42[1234]
D. 1515[^0-1]421[1-4]+

Answer: D

QUESTION 15
Which two of these accurately describe Cisco Unified Communications Manager users?
A. associated with devices
B. cannot use LDAP
C. use interactive logins
D. not included in user directories
E. used to enable user features

Answer: BD

**QUESTION 16**
Which three determinations are possible when using the Presence feature in a Cisco Unified Communications network? (Choose three.)

A. Determine if an IP phone has been unplugged if the phone is in the same Cisco Unified Communications cluster as the watcher.
B. Determine if an IP phone is on hook or off hook if the phone is outside the Cisco Unified Communications cluster of the watcher.
C. Determine if an IP phone is on hook or off hook if the phone is in the same Cisco Unified Communications cluster as the watcher.
D. Determine if a set of IP phones is on hook or off hook if the phones are in the same Cisco Unified Communications cluster as the watcher.
E. Determine if an IP phone has been moved or the user has been changed if the phone is in the same Cisco Unified Communications cluster as the watcher.
F. Determine if an IP phone has been off hook beyond a specified period of time if the phone is in the same Cisco Unified Communications cluster as the watcher.

Answer: BCD

**QUESTION 17**
What are two steps to configure NTP on a Cisco Unified Communications Manager publisher to support SCCP phones (Choose two)

A. Restart the Unified Communications Manager services for the publisher and subscribers on the Unified Call Manager Serviceability page
B. Configure Phone NTP References in Cisco Unified CM Administration.
C. Configure time in Cisco Unified OS Administration.
D. Configure the NTP server in Cisco Unified CM Administration.
E. Configure the NTP server in Cisco Unified OS Administration

Answer: AE

QUESTION 18
Which Cisco Unified Communication Manager tool would be the most appropriate to use to manage phones that auto register?

A. DRF
B. BAT
C. TAPS
D. BPS

Answer: C

QUESTION 19
When Cisco Unified Communications Manager is in a default configuration, why are all calls possible for all calling sources?

A. Because all entities are placed in the <None> partition and in the <Default> CSS.
B. Because all entities are placed in the <Default> partition and the <Default> CSS.
C. Because entities that do not have a CSS assigned can only access calling targets without a partition assigned.
D. Because any calling target can only reach those calling sources that are in the <Default> CSS.

Answer: C

QUESTION 20
Which two of these are characteristics of multicast music on hold? (Choose two.)
A. It uses one-way RTP point-to-point.
B. There is a single user per audio stream.
C. Networks and devices have to support multicast.
D. It decrements by port number for different audio sources.
E. It uses the multicast group address 238.1.1.1 to 239.255.255.255.
F. It uses the multicast group address 239.1.1.1 to 239.255.255.255.
G. It uses service parameters to set the codec type or types that are used by conferencing services

**Answer:** CF