QUESTION 1
Which action is required if an engineer wants to have Cisco Unified Communications Manager configuration for an MGCP gateway?

A.   Upload the custom configuration in the TFTP server in cisco Unified CM.
B.   Configure the Cisco Unified CM's IP in voice service VoIP.
C.   Apply the ccm-manager configuration commands to the gateway.
D.   From Cisco Unified CM >Device > Gateway > Add gateway, check the auto-configuration check box.

Correct Answer: C

QUESTION 2
Which two functionalities does Cisco Expressway provide in the Cisco collaboration architecture? (Choose two.)

A.   Survivable Remote site Telephony functionality
B.   Secure firewall and NAT traversal for mobile or remote Cisco Jabber and TelePresence video endpoints
C.   Customer interaction management services
D.   Secure business-to-business communications
E.   MGCP gateway registration

Correct Answer: BD

QUESTION 3
Which Cisco Unified Communications Manager service parameter should be enabled to disconnect a multiparty call when the call initiator hangs up?

A.   Block OffNet to OffNet Transfer
B.   Drop Ad Hoc Conference
C.   H.225 Block Setup destination
D.   Enterprise Feature Access code for conference

Correct Answer: B

QUESTION 4
How many DNS SRV entries can be defined in the SIP trunk destination address field in Cisco Unified Communications Manager?

A.   4
B.   1
C.   8
D.   16

Correct Answer: B

QUESTION 5
Which description of the function of call handlers in Cisco Unity Connection is true?
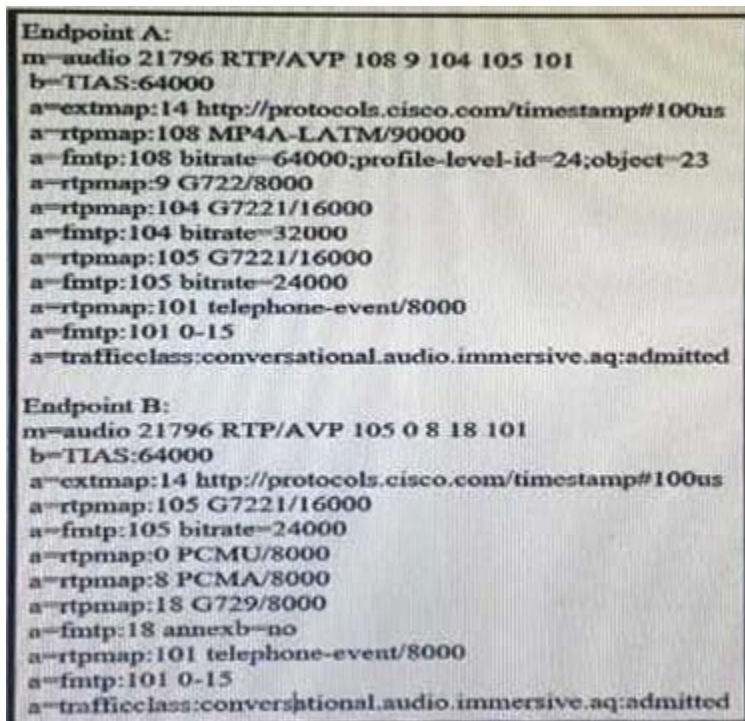
A. They control outgoing calls by allowing you to specify the numbers that Cisco Unity Connection can dial to transfer calls, notify users of massages, and delivery faxes.
B. They collect information from callers by playing a series of questions and recording the answers.
C. They answer calls, take message, and provide menus of options.
D. They provide access to a corporate directory by playing an audio list that users and outside callers users and leave messages.

Correct Answer: A

QUESTION 6
Refer to the exhibit. Endpoint A calls endpoint B. What is the only audio codec that can be used for the call?


```
Endpoint A:
m=audio 21796 RTP/AVP 108 9 104 105 101
  b=TIAS:64000
  a=extmap:14 http://protocols.cisco.com/timestamp#100us
  a=rtpmap:108 MP4A-LATM/90000
  a=fmtp:108 bitrate=64000;profile-level-id=24;object=23
  a=rtpmap:9 G722/8000
  a=rtpmap:104 G7221/16000
  a=fmtp:104 bitrate=32000
  a=rtpmap:105 G7221/16000
  a=fmtp:105 bitrate=24000
  a=rtpmap:101 telephone-event/8000
  a=fmtp:101 0-15
  a=trafficclass:conversational.audio.immersive.aq:admitted

Endpoint B:
m=audio 21796 RTP/AVP 105 0 8 18 101
  b=TIAS:64000
  a=extmap:14 http://protocols.cisco.com/timestamp#100us
  a=rtpmap:105 G7221/16000
  a=fmtp:105 bitrate=24000
  a=rtpmap:0 PCMU/8000
  a=rtpmap:8 PCMA/8000
  a=rtpmap:18 G729/8000
  a=fmtp:18 annexb=no
  a=rtpmap:101 telephone-event/8000
  a=fmtp:101 0-15
  a=trafficclass:conversational.audio.immersive.aq:admitted
```

A. G277/8000
B. PCMA/8000
C. Telephone-event/8000
D. G7221/16000

Correct Answer: A

QUESTION 7
An engineer with ID012345678 must build an international dial plan in Cisco Unified

Communications Manager. Which action should be taken when building a variable-length route pattern?

A. Configure single route pattern for international calls
B. Reduce the T302 timer to less than 4 seconds
C. Create a second route pattern followed by the # wildcard
D. Set up all international route pattern to 0.1

Correct Answer: C

QUESTION 8
Calls are being delivered to the end user in the globalized format. Where does an engineer configure the calling number into a localized format?

A. gateway
B. route pattern
C. IP phone
D. service parameters

Correct Answer: A

QUESTION 9
As a voice engineer, which two recommendations do you make to your company to optimize Cisco Unified Communications Manager configuration to reduce the number of toll fraud incidents? (Choose two.)

A. Inbounds CSS on any gateway typically should have access to internal destinations only and not PSTN destinations.
B. Classify all route patterns as on-net and prohibit on-net to on-net call transfers in Cisco Unified CM service parameters.
C. Classify all route patterns as on-net or off-net and prohibit off-net call transfers in Cisco Unified CM Service parameters.
D. Inbound CSS on any gateway typically should have access to internal destinations and PSTN destinations.
E. Classify all route pattern as off-net and prohibit off-net to off-net call transfers in Cisco Unified CM service parameters.

Correct Answer: AE

QUESTION 10
Why would we not include an end user's PC device in a QoS trust boundary?

A. The end user could incorrectly tag their traffic to bypass firewalls.
B. There is no reason not to include an end user's PC device m a QoS trust boundary.
C. The end user may incorrectly tag their traffic to be prioritized over other network traffic.
D. The end user could incorrectly tag their traffic to advertise their PC as a default gateway.

Correct Answer: B
QUESTION 11
Which call routing pattern is used for phone numbers that are in the E.164 format?

A. /+.! Route Pattern

B. \+.! Route pattern
C. \+.! Translation pattern
D. \+1. [2-9]XX[2-9]XXXXXXX called Party Transformation pattern

Correct Answer: B

QUESTION 12
When a user dials a number with a phone that is registered to the Cisco Unified Communications Manager, what is the default timeout before the number is sent?

A. 3 seconds
B. 15 seconds
C. 10 seconds
D. 5 seconds

Correct Answer: B

QUESTION 13
After an engineer runs the utils ntp status command on the Cisco Unified Communications Manager publisher, the stratum value is 16. Which issue can the Cisco Unified CM cluster experience?

A. The date/time group an all phones default to the time zone of the engineer.
B. The cluster loses access to port 124 at the firewall.
C. Unified CM sends an NTPv4 packet.
D. Database replication is not synchronized on the Unified CM nodes.

Correct Answer: D

QUESTION 14
A Cisco Unity Connection Administrator must set a voice mailbox so that is can be accessed form a secondary device. Which configuration on the voice mailbox makes this change?

A. Mobile User
B. Alternate Names
C. Attempt Forward routing rule
D. Alternate Extensions

Correct Answer: D

QUESTION 15
Which configuration step is necessary for a Cisco SIP phone to synchronize its time with a specific source?

A. Change the Time Zone from "America/Los_Angeles" to "Etc/GMT+8".
B. Add a phone NTP Reference to the date/time Group.
C. Assign the device to the correct region.
D. Change the time format from 24-hour to 12-hour.

Correct Answer: B

QUESTION 16
An engineer configures local route group names to simplify a dial plan. Where does the engineer set the route group according to the local route group names that are configured?

A. CSS
B. device pool
C. route list
D. route pattern

Correct Answer: B

QUESTION 17
Regarding SIP integrations with Cisco Unified Communications Manager, if the Cisco Unity Connection is configured to listen for incoming IPv4 and IPv6 traffic, how should the addressing mode be set up in the Cisco Unity Connection?

A. Set up media ports for each port group to use IPv4.
B. Set up for each group to use IPv4 and IPv6.
C. Set up IPv4 and IPv6 in cisco Unified CM.
D. Set up is not required.

Correct Answer: D

QUESTION 18
What is a characteristic of video traffic that governs QoS requirements for video?

A. Video is typically constant bit rate.
B. Voice and video are the same, so they have the same QoS requirements.
C. Voice and video traffic are different, but they have the same QoS requirements.
D. Video is typically variable bit rate.

Correct Answer: D

QUESTION 19
A Cisco Telepresence SX80 suddenly has issues displaying main video to a display over HDMI. Which command can you use from the SX80 admin CLI to check the video output status to the monitor?

A. xStatus HDMI Output
B. xStatus video Output
C. xconfiguration video Output
D. xcommand video status

Correct Answer: B

QUESTION 20
Which two protocols does Cisco IM and Presence use to authenticate Jabber? (Choose two.)

A. TCP
B. SOAP