

### QUESTION 1

Which two types of encoding are available to configure a T1 controller for CAS?

- A. AME.
- B. ESF.
- C. SF.
- D. B8SF.
- E. B8ZS.
- F. AMI.

Correct Answer: EF

### QUESTION 2

Which tool can you use to evaluate dial plans for errors and to examine internal-to-internal and internal-to-external calls?

- A. RTMT
- B. DNA
- C. QRT Viewer
- D. CAR tool

Correct Answer: B

### QUESTION 3

Which statement about translation patterns and transformation patterns is true?

- A. Both transformation patterns and translation patterns support only numeric values.
- B. Translation patterns support numeric and alphanumeric values, whereas transformation patterns support only numeric values.
- C. Transformation patterns support numeric and alphanumeric values, whereas translation patterns support only numeric values.
- D. Both transformation patterns and translation patterns support numeric and alphanumeric values.

Correct Answer: D

### QUESTION 4

Which two of these are required in order for Cisco Unified Communications Manager to support software conferencing? (Choose two.)

- A. The Cisco IP Voice Media Streaming Application needs to be activated on the server running the conferencing

service in the cluster.

B. The service parameter for the Cisco IP Voice Media Streaming Application needs to have Run Flag set to True.

C. The software conference bridge resource needs to be configured in Cisco Unified Communications Manager.

D. The Cisco IP Voice Media Streaming Application needs to be activated for all servers in the cluster.

E. Under the Cisco IP Voice Media Streaming Application parameters, the conference bridge needs to have Run Flag set to True.

Correct Answer: AE

#### **QUESTION 5**

Which type of dial plan implements destinations by using a format that is similar to email addresses?

A. H.323.

B. E.164.

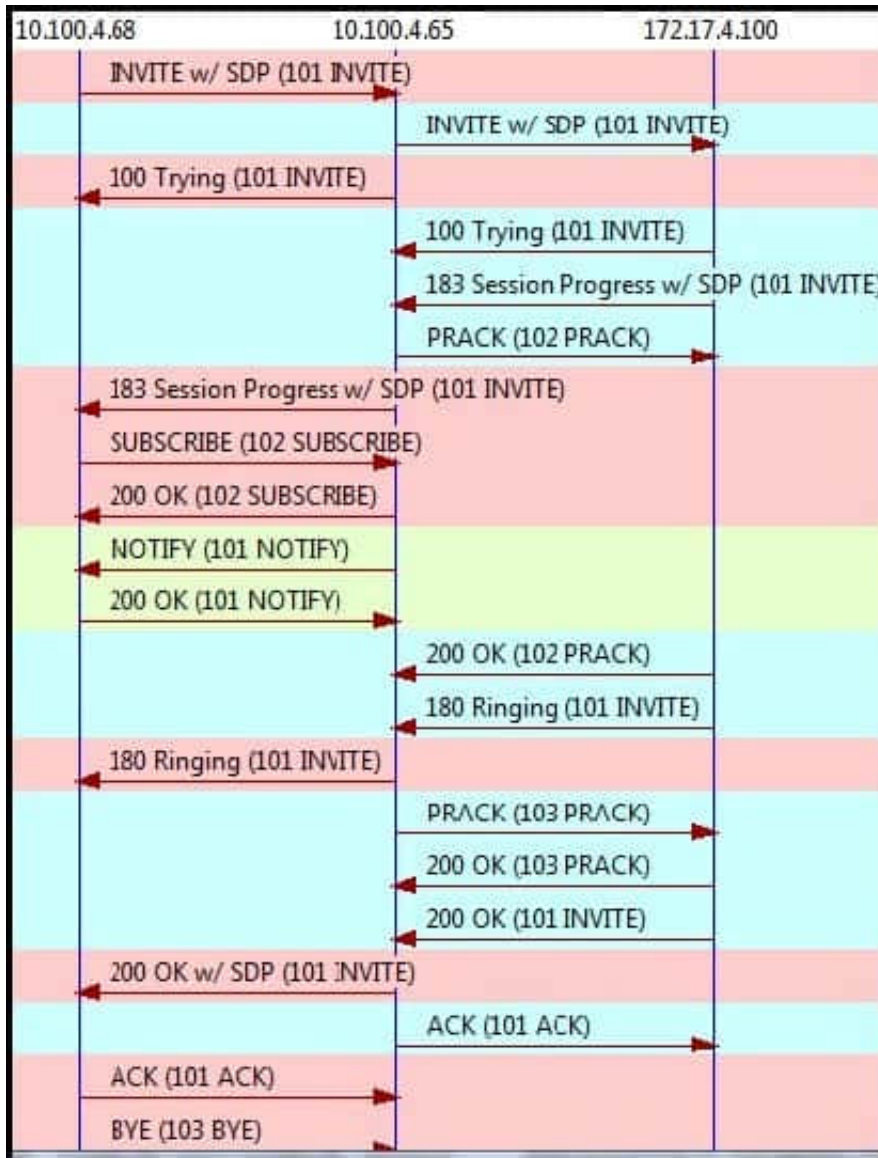
C. DNS.

D. URI.

Correct Answer: D

#### **QUESTION 6**

Refer to the exhibit.



Which party has a SIP B2BUA role in the call?

- A. 172.17.4.100
- B. 10.100.4.65 and 172.17.4.100
- C. 10.100.4.65
- D. None of the parties has a B2BUA role in the call.
- E. 10.100.4.68 and 10.100.4.65

Correct Answer: C

**QUESTION 7**

A Cisco Unified Communications Manager group specifies a prioritized list of how many Cisco Unified Communications Managers?

- A. 0
- B. 1
- C. 2
- D. 3
- E. 4
- F. 5
- G. 6
- H. 7

Correct Answer: D

#### **QUESTION 8**

When dialing 1234, which rule is matched first?

- A. route pattern 1XXX
- B. route pattern 12[123]X
- C. translation pattern 12[123]X
- D. translation pattern 1XXX
- E. directory number 12345

Correct Answer: C

#### **QUESTION 9**

What are the characteristics of a Cisco Unified Communications Manager group?

- A. Each call-processing server can be assigned to a single Cisco Unified Communications Manager group.
- B. A Cisco Unified Communications Manager group is a prioritized list of (one or more) callprocessing and application servers.
- C. Each device has to have a Cisco Unified Communications Manager group assigned, which will determine the primary and backup servers to which it can register.
- D. A single Cisco Unified Communications Manager group can exist in a single cluster.

Correct Answer: B

#### **QUESTION 10**

What are two characteristics of a Cisco Unified Communications Manager dial plan? (Choose two.)

- A. partitions and calling search spaces
- B. COR

- C. dial peers
- D. voice translation rules
- E. route patterns

Correct Answer: AE

#### **QUESTION 11**

Which parameter is required on MCU for ad hoc conferencing?

- A. Media Port reservation
- B. incoming calls to unknown conferences or auto-attendants
- C. DSP reservation for video
- D. MCU type
- E. MCU Conference Bridge SIP Port

Correct Answer: A

#### **QUESTION 12**

By default, what value is voice traffic marked as on a Cisco Catalyst Switch?

- A. DSCP EF value 46, Cos 5.
- B. DSCP EF value 46, Cos 7.
- C. DSCP CAS6 value 21, Cos 3.
- D. DSCP AF21, Cos 5.

Correct Answer: A

#### **QUESTION 13**

What is a VoIP dial peer?

- A. A nonaddressable call endpoint.
- B. A call routing mechanism to send and receive calls based on called or calling digits.
- C. A physical connection for call legs.
- D. A logical connection for call legs.

Correct Answer: B

#### **QUESTION 14**

What is the maximum number of 1080p30 HD Conference Participants if an MSE 8000 has four MSE8710 blades clustered?

- A. 48.
- B. 180
- C. 720
- D. 800

Correct Answer: A

#### **QUESTION 15**

Which dial plan function is used to restrict calls that are made by a lobby phone to internal extensions only?

- A. Path selection.
- B. Endpoint addressing.
- C. Manipulation of dialed destination.
- D. Calling privileges.

Correct Answer: D

#### **QUESTION 16**

To verify that proper digit manipulation is being applied when using called party transformation patterns, which Cisco IOS command do you use from the router or voice gateway?

- A. show voice ccapi inout
- B. debug voice ccapi in
- C. show voice ccapi
- D. show voice ccapi in
- E. debug voice ccapi inout
- F. debug voice ccapi out
- G. show voice ccapi out

Correct Answer: E

#### **QUESTION 17**

Where is a Local Route Group configuration applied?

- A. In each IP phone
- B. In each device pool
- C. In each location
- D. In each region

E. In each route list

Correct Answer: B

#### QUESTION 18

Which groups will have access to the Meet-Me conference numbers that are set to use the andlt;Noneandgt; partition?

A. Only users that have the andlt;Noneandgt; partition assigned in their calling search space will have access to the Meet-Me conference numbers.

B. All users will have access to the Meet-Me conference numbers.

C. The andlt;Noneandgt; partition will prevent all users from accessing the Meet-Me conference numbers.

D. Any IP phones with their lines configured in the andlt;Noneandgt; partition will have access to the Meet-Me conference numbers.

Correct Answer: B

#### QUESTION 19

Which three elements are used to configure calling privileges? (Choose three)

A. Route pattern.

B. Calling search space.

C. Replica.

D. User.

E. Partition

F. Time schedule.

Correct Answer: BEF

#### QUESTION 20

If you have configured translation rules, what command do you use to verify digit manipulation?

A. execute translation-rule

B. show translation-rule

C. test translation-rule

D. debug translation-rule

E. set translation-rule

Correct Answer: C

#### QUESTION 21

If the route patterns 5XXX, 51XX, 513X, and 5134 exist within a call route database, which pattern would be matched if

the dialed number was 5124?

- A. 5XXX
- B. 51XX
- C. 513X
- D. 5134

Correct Answer: B

#### **QUESTION 22**

Employees at a company must dial 9 first to reach an external number. Which route pattern is used to route the call if a user dials the toll-free number 1-866-5551212?

- A. 9.18XX[2-9]XXXXXX
- B. 9.18[0,5-8][0,5-8]XXXXXX
- C. 9.1XXXXXXXXXX
- D. 9.1866XXXXXXXX
- E. 9.1866[2-9]XXXXXX
- F. 9.1[2-9]XX[2-9]XXXXXX

Correct Answer: E

#### **QUESTION 23**

Which DSCP classification is defined in RFC 2474?

- A. DSCP CS3.
- B. DSCP 0.
- C. DSCP AF11.
- D. DSCP CS6.
- E. DSCP EF.
- F. DSCP CS2.
- G. DSCP CS1.
- H. DSCP AF21.

Correct Answer: A

#### **QUESTION 24**

Hackers are sending calls through a gateway router that is running SIP. The engineer blocks all



SIP messages to the router except from their SIP server, which has an IP address of 208.177.10.1. The customer also must connect via SIP to their Cisco Expressway server with an IP address of 10.1.10.110. Which series of commands secures the router from the hackers?

- A. voice service voip voip security allow ipv4 208.177.10.1 255.255.255.255 ipv4 10.1.10.110 255.255.255.255
- B. voice service voip ip address trusted list ipv4 208.177.10.1 255.255.255.255 ipv4 10.1.10.110 255.255.255.255
- C. voice service voip allow-connections sip to sip ipv4 208.177.10.1 255.255.255.255 ipv4 10.1.10.110 255.255.255.255
- D. voice service voip address-hiding ipv4 208.177.10.1 255.255.255.255 ipv4 10.1.10.110 255.255.255.255

Correct Answer: B

#### **QUESTION 25**

On what equipment do you configure Layer 2 to Layer 3 QoS mapping?

- A. switch
- B. router
- C. firewall
- D. Cisco Unified Communications Manager
- E. bridge

Correct Answer: B

#### **QUESTION 26**

Which statement regarding Cisco IP voice media streaming application is correct?

- A. It should be activated on the gateway in cluster that supports the TFTP service.
- B. It should be activated on the gatekeeper in cluster that supports the TFTP service.
- C. It should be activated on the node in cluster that does not support the TFTP service.
- D. It should be activated on the node in cluster that supports the TFTP service.

Correct Answer: D

#### **QUESTION 27**

In a multisite deployment, which two voice codecs are recommended to use between intrasite endpoints? (Choose two)

- A. G.711
- B. G.728
- C. H.264

D. G.722

E. G.729

Correct Answer: AD

**QUESTION 28**

Which discard digits instruction removes the access code from a number before passing the number onto an adjacent system?

A. PreDot

B. PreAt

C. NoDigits

D. Trailing-#

Correct Answer: A

**QUESTION 29**

What is the correct path selection for a call that is routed through a Cisco Unified Communications Manager system?

A. Devices -andgt; Route Group -andgt; Route List -andgt; Route Pattern

B. Route List -andgt; Route Pattern -andgt; Route Group -andgt; Devices

C. Route Pattern -andgt; Route List -andgt; Route Group -andgt; Devices

D. Route Group -andgt; Devices -andgt; Route Pattern -andgt; Route List

Correct Answer: C

**QUESTION 30**

After you configure a dial plan to call a particular prefix in the PSTN, you notice that some outbound calls are taking longer than usual (15 seconds) before you hear a connecting tone. What is the likely cause of this issue?

A. The outbound gateway must be configured with the new prefix.

B. The endpoint is choosing the best codec to use.

C. The new prefix is overlapping other route patterns.

D. With some prefixes, this is normal behavior of the PSTN.

Correct Answer: C