Cisco 640-460

640-460 IIUC Implementing Cisco IOS Unified Communications (IIUC)

Practice Test

Version 2.9

QUESTION NO: 1

Which type of voice port will allow the gateway to terminate 23 or 30 circuits from the PSTN or a PBX?

A. FXO
B. FXS
C. PRI T1/E1
D. E&M
E. BRI

Answer: C

QUESTION NO: 2

In which of the following scenarios would a Cisco switch supply PoE to an IP phone?

A. In any cases as long as the switch and IP phone are Cisco products.
B. If the Cisco switch supports prestandard PoE and the IP phone supports 802.3af.
C. If the Cisco switch and IP phone both support a common PoE method.
D. Only if both the switch and IP phone use 802.3af PoE.

Answer: C

QUESTION NO: 3

The SBB Company is setting up Call Transfer for its Cisco Unified Communications Manager Express solution. The company uses five-digit extensions and would like to be able to transfer calls outside the network to the CEO's home. The CEO's telephone number is 866-555-2222. Which configuration command will allow this to occur?

○ A.

SBB(config-ephone-dn)# transfer-pattern .T

○ B.

SBB(config-telephony-service)# transfer-pattern .T

○ C.

SBB(config-ephone-dn)# transfer-pattern 51212

○ D.

SBB(config-ephone-dn)# transfer-pattern 8665552222

○ E.

SBB(config-telephony-service)# transfer-pattern 86655.....

○ F.

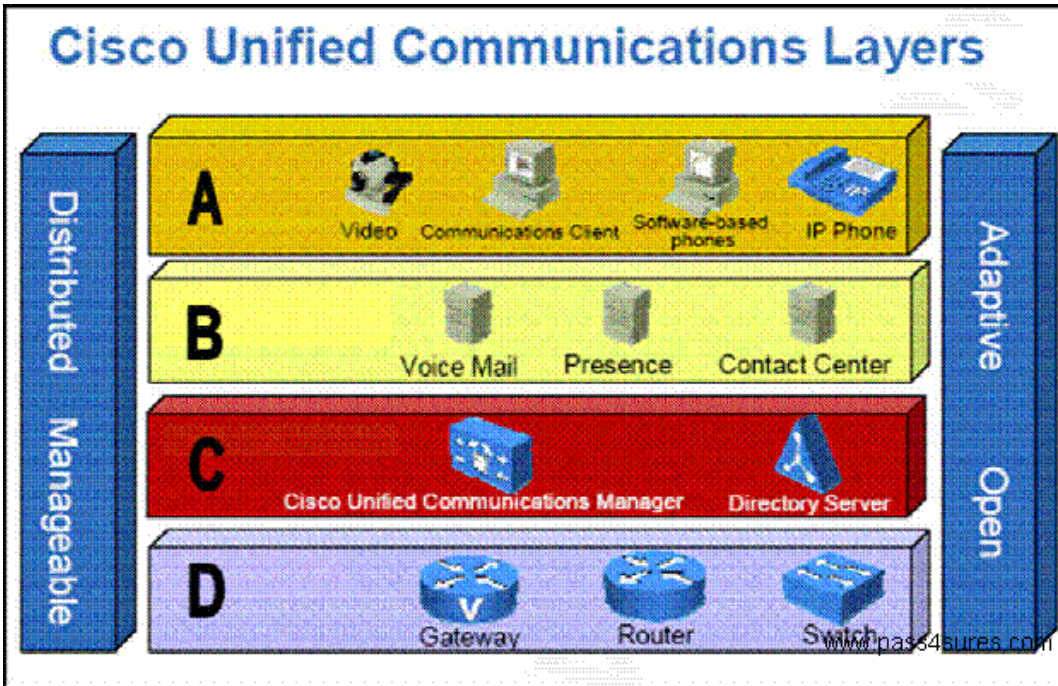SBB(config-telephony-service)# transfer-pattern 8665552222

A. A
B. B
C. C
D. D
E. E
F. F

Answer: A

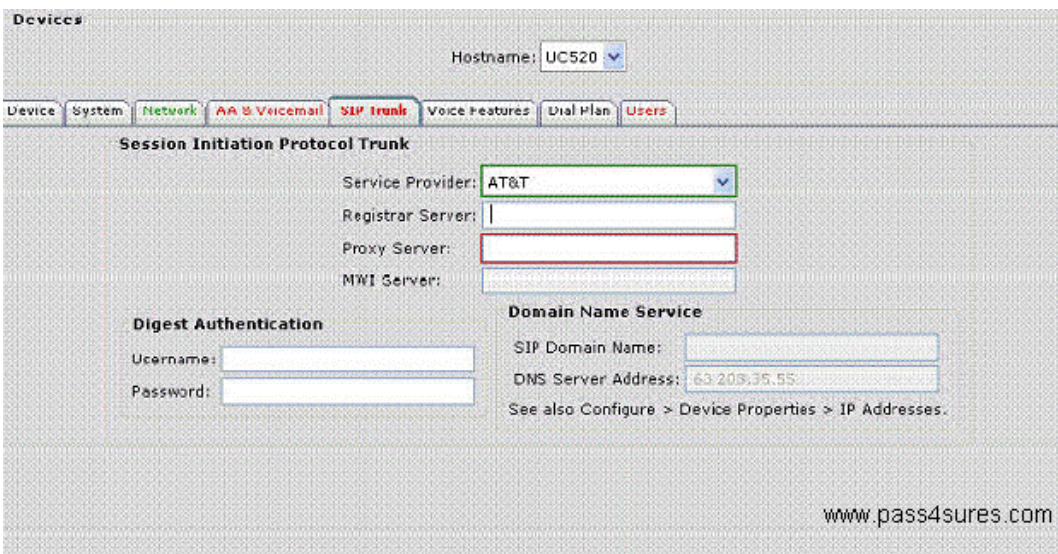**QUESTION NO: 4**

Refer to the exhibit.

Which Cisco Unified Communications layer is the call processing layer?

A. A

B. B

C. C

D. D

Answer: C

QUESTION NO: 5

Refer to the exhibit.

Which two statements about SIP trunk are true? (Choose two.)

A. A SIP trunk configuration is always needed for a UC500 device.

B. A SIP trunk is needed only to provide internet access for your data users.

C. SIP trunk configuration parameters should be provided to your service provider.

D. A SIP trunk is needed only if you are using voice mail to supply the Message Waiting Indicator value to the Cisco Unity Express module.

E. A SIP trunk is needed only for voice if you are planning on using VoIP through a service provider.

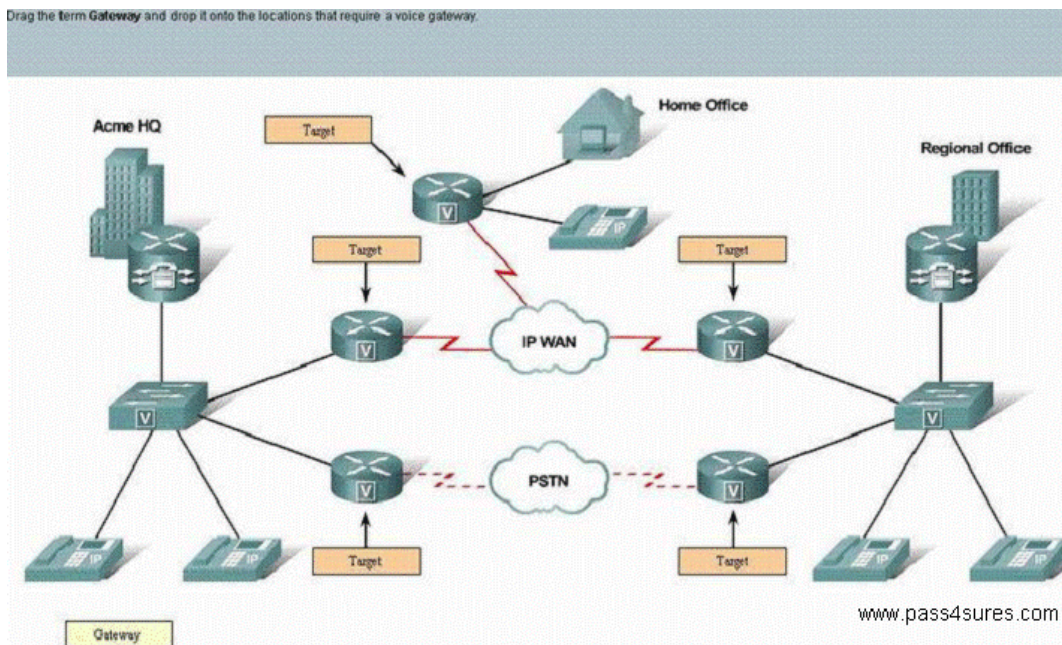F. A SIP trunk is not supported in a keyswitch configuration.

Answer: E,F

QUESTION NO: 6

A customer wants to use a signaling protocol on the voice gateways that require registration with the Cisco Unified Communications Manager. What protocol should be recommended?
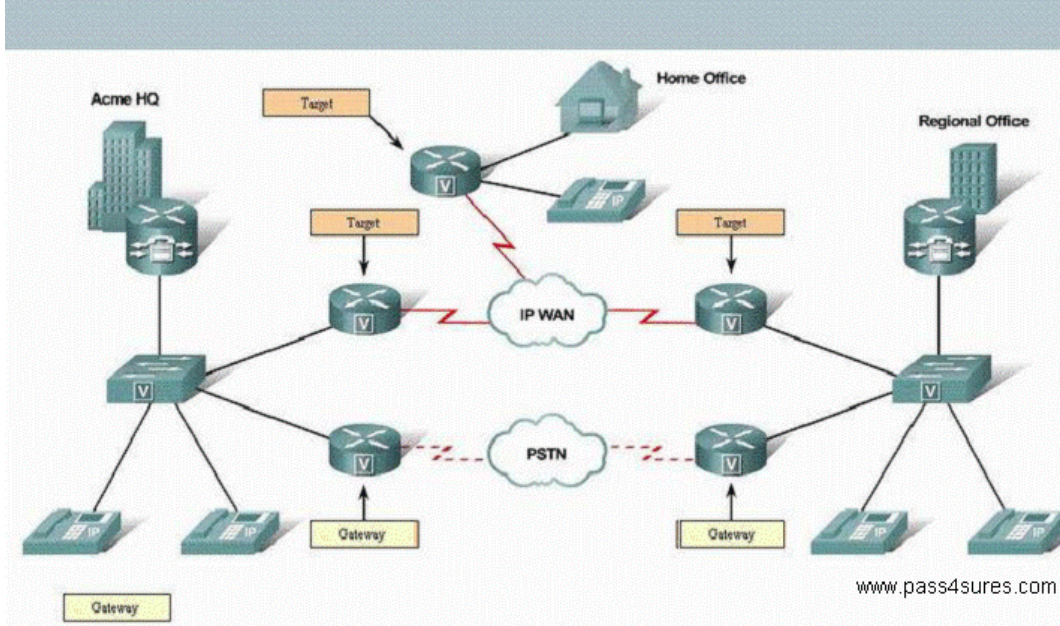
A. SIP

B. H.323

C. SRTP

D. MGCP

Answer: D

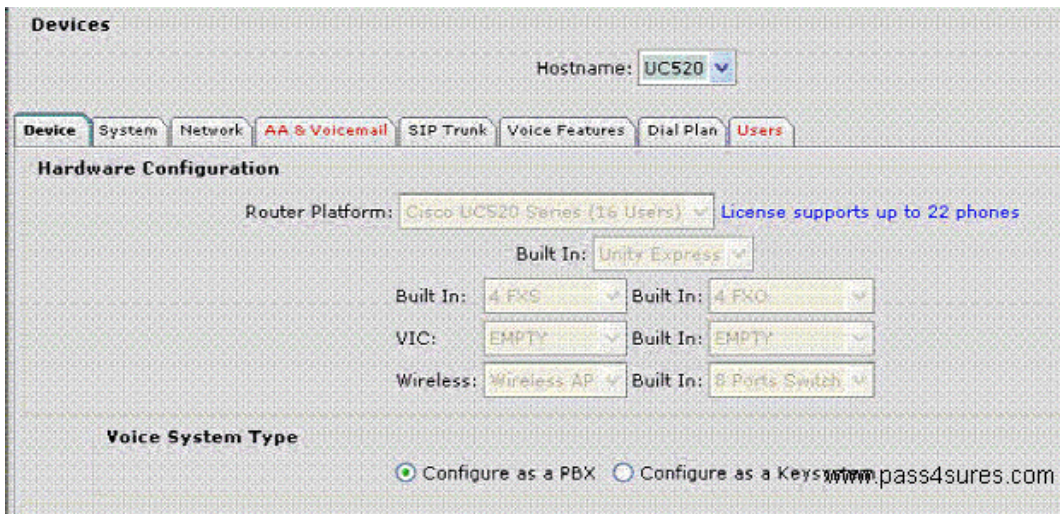**QUESTION NO: 7 DRAG DROP**

Answer:

Drag the term **Gateway** and drop it onto the locations that require a voice gateway.

QUESTION NO: 8

Refer to the exhibit.

After deploying a UC500 system, you receive a support call from a user reporting that callers are going straight to the operator instead of going to members of the hunt group. Which two tabs haveconfiguration parameters that are most likely going to resolve this issue? (Choose two.)

A. Device
B. System
C. Network
D. SIP Trunk
E. Voice Features
F. Dial Plan

Answer: E,F

QUESTION NO: 9

What is the difference between voice VLAN and native VLAN?

A. Voice VLAN uses tagged 802.1Q frames whereas native VLAN uses 802.1P frames.
B. Voice VLAN uses untagged frames whereas native VLAN uses 802.1Q frames.
C. Voice VLAN uses tagged 802.1Q frames whereas native VLAN uses untagged frames.
D. Voice VLAN uses untagged frames only when no PCs are connected behind the phones whereas native VLAN always uses untagged frames.

Answer: C

QUESTION NO: 10

Which protocol is used to inform the IP phone of its voice VLAN ID?

A. Cisco keepalives
B. Cisco Discovery Protocol
C. Cisco Spanning Tree Protocol
D. Cisco VLAN Discovery Protocol
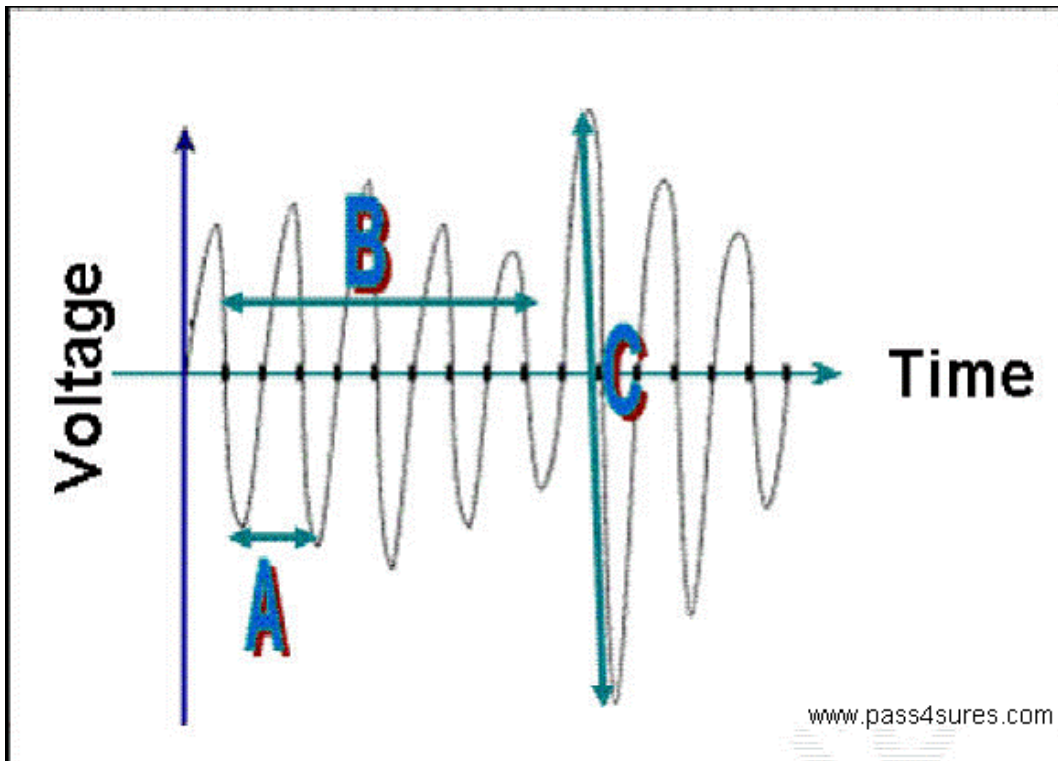
Answer: B

QUESTION NO: 11

Which value does an administrator assign to option 150 for DHCP to operate correctly in a Cisco Unified Communications Manager Express environment?

A. IP address of the DNS server
B. IP address of the TFTP server
C. MAC address of the TFTP server
D. MAC address of the DHCP server
E. MAC address of the Cisco Unified Communications Manager Express router
F. IP address of the PC on which the Cisco Unity Express module is installed

Answer: B

QUESTION NO: 12

Refer to the exhibit.

Which identifies the amplitude of an analog signal stream?

A. A
B. B
C. C
D. A x C
E. Voltage/Time
F. Voltage/Time x B/C

Answer: C

QUESTION NO: 13

Which two are considered endpoints in a Cisco Unified Communications solution? (Choose two.)

A. Gateway
B. Call agent
C. IP telephone
D. Analog phone
E. H.323 gatekeeper
F. Cisco Unified Communications Manager

Answer: A,C

QUESTION NO: 14

Refer to the exhibit.

```
UCME#show ephone

ephone-1 Mac:0030.94C2.8A44 TCP socket:[2] activeLine:0 REGISTERED in SCCP ver 1
1 and Server in ver 8
mediaActive:0 offhook:0 ringing:0 reset:0 reset_sent:0 paging 0 debug:0 caps:8
IP:10.3.130.10 50374 Telecaster 7960  keepalive 4 max_line 6
button 1: dn 1  number 5001 CH1    IDLE           CH2    IDLE           mwi
button 2: dn 3  number 5010 CH1    IDLE           CH2    IDLE


ephone-2 Mac:0003.E3C4.463C TCP socket:[-1] activeLine:0 DECEASED
mediaActive:0 offhook:0 ringing:0 reset:0 reset_sent:0 paging 0 debug:0 caps:7
IP:10.3.130.12 49939 Telecaster 7960  keepalive 5162 max_line 6
button 1: dn 2  number 5002 CH1    DOWN           CH2    DOWN      www.pass4sures.com
button 2: dn 3  number 5010 CH1    IDLE           CH2    IDLE           shared
```

What information can be gleaned from the output of the show ephone command?

A. There are two registered IP phones.Shared number 5010 on line 2. Message waiting on line 1 of phone 1.

B. There are two registered IP phones.Shared number 5010 on line 2. Message waiting on shared line.

C. There are two IP phones. Phone 2 is unregistered.Shared number 5010 on line 2. Message waiting on shared line.

D. There are two IP phones. Phone 2 is unregistered.Shared number 5010 on line 2. Message waiting on line 1 of phone 1.

E. There are two IP phones. Phone 2 is unregistered.Shared number 5010 on line 2 of phone 2. Message waiting on line 2 of phone 1.

Answer: D

QUESTION NO: 15 DRAG DROP

The Adams Group has offices in London and Chicago. Drag the CAS component on the left to the office that it will apply to on the right.

CAS E1		London, United Kingdom
CAS T1		
1.544 mb/s		
2.048 mb/s		
RBS in-band		Chicago, United States
24 voice channels		
30 voice channels		
out-of-band signaling in time slot 17		www.pass4sures.com

Answer:

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Explanation: