Question 1

Which version is used to provide encryption for SNMP management traffic in collaboration deployments?

Options:

A- SNMPv1

B- SNMPv3

C- SNMPv2

D- SNMPv2c

Answer:

B

Question 2

A collaboration engineer must configure Cisco Unified Border Element to support up to five concurrent outbound calls across an Ethernet Link with a bandwidth of 160 kb to the Internet Telephony service provider. Which set of commands allows the engineer to complete the task without compromising voice quality?

A)

```
dial-peer voice 1 voip
 translation-profile outgoing Strip9
 max-conn 5
 destination-pattern 91[2-9]..[2-9].....$
 session protocol sipv2
 session target ipv4:142.45.10.1
 dtmf-relay rtp-nte sip-notify sip-kpml
 codec aacld
```

B)

```
dial-peer voice 1 voip
 translation-profile outgoing Strip9
 max-conn 5
 destination-pattern 91[2-9]..[2-9].....$
 session protocol sipv2
 session target ipv4:142.45.10.1
 dtmf-relay rtp-nte sip-notify sip-kpml
 codec ilbc mode 20
```

C)

```
dial-peer voice 1 voip
 translation-profile outgoing Strip9
 max-conn 5
 destination-pattern 91[2-9]..[2-9].....$
 session protocol sipv2
 session target ipv4:142.45.10.1
 dtmf-relay rtp-nte sip-notify sip-kpml
 codec mp4a-latm
```

D)

```
dial-peer voice 1 voip
 translation-profile outgoing Strip9
 max-conn 5
 destination-pattern 91[2-9]..[2-9].....$
 session protocol sipv2
 session target ipv4:142.45.10.1
 dtmf-relay rtp-nte sip-notify sip-kpml
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

B

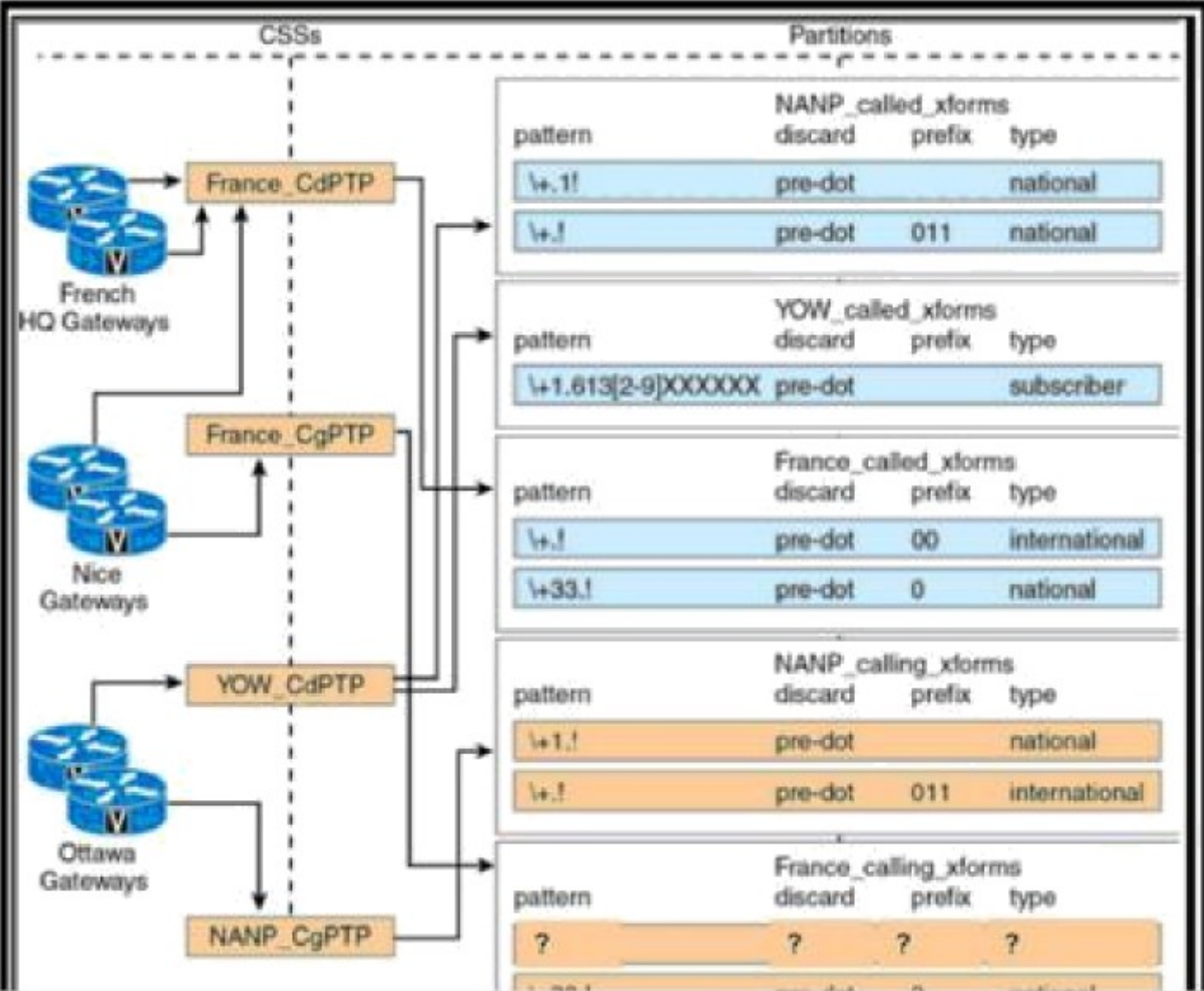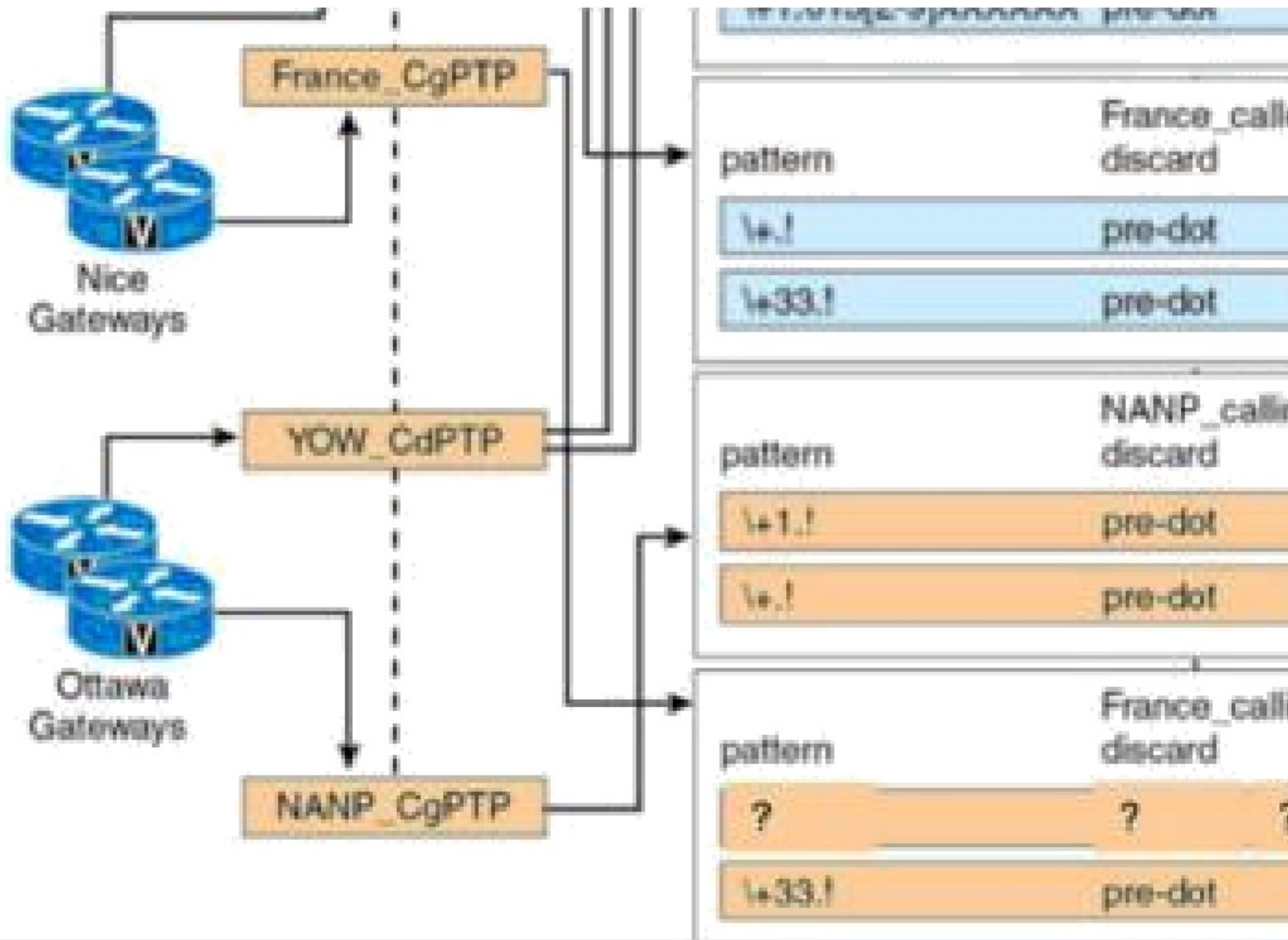# Question 3

Question Type: MultipleChoice

Refer to the exhibit A call from +1 613 555 1234 that is sent out through the Nice Gateways should result in a calling party of 001 613 555 1234 with the numbering type "international' Which configuration accomplishes this goal?

French HQ Gateways

Nice Gateways

Ottawa Gateways

France_CdPTP

France_CgPTP

YOW_CdPTP

NANP_CgPTP

NANP_called_xforms

pattern	discard	prefix	type
\+.1!	pre-dot		national
\+.!	pre-dot	011	national

YOW_called_xforms

pattern	discard	prefix	type
\+1.613[2-9]XXXXXX	pre-dot		subscriber

France_called_xforms

pattern	discard	prefix	type
\+.!	pre-dot	00	international
\+33.!	pre-dot	0	national

NANP_calling_xforms

pattern	discard	prefix	type
\+1.!	pre-dot		national
\+.!	pre-dot	011	international

France_calling_xforms

pattern	discard	prefix	type
?	?	?	?

France_CgPTP

Nice
Gateways

YOW_CdPTP

Ottawa
Gateways

NANP_CgPTP

France_calle
discard

pattern	
\+.!	pre-dot
\+33.!	pre-dot

NANP_calli
discard

pattern	
\+1.!	pre-dot
\+.!	pre-dot

France_calli
discard

pattern		
?	?	?
\+33.!	pre-dot	

Options:

A- \+.001! pre-dot 1 international

B- \+1.1 none pre-dot 001 international

C- \+.! pre-dot 00 international

D- 613XXXXXXX none +011 internationa

Answer:

C

Question 4

Question Type: **MultipleChoice**

A Cisco IP Phone 7841 that is registered to a Cisco Unified Communications Manager with default configuration receives a call setup message. Which codec is negotiated when the SDP offer includes this line of text?

M=audio 498181 RTP/AVP 0 8 97

Options:

A- G.711ulaw

B- iLBC

C- G.711alaw

D- G.722

Answer:

A

Question 5

Refer to the Exhibit.

```
dspfarm profile 1 mtp
  codec g711ulaw
  maximum sessions software 50
  associate application SCCP
```

Which command is required to allow this media resource to handle Video Media streams?

Options:

A- maximum sessions hardware 50

B- video codec h264

C- codec pass-through

D- associate application Cisco unified border element

Answer:

C

Question 6

Question Type: MultipleChoice

Which attribute contains an XMPP stanza?

Options:

A- iq

B- message

C- type

D- presence

Answer:

A

Question 7

Question Type: **MultipleChoice**

A customer enters no IP domain lookup on the Cisco IOS XE gateway to suppress the interpreting of invalid commands as hostnames Which two commands are needed to restore DNS SRV or A record resolutions? (Choose two.)

Options:

A- ip dhcp excluded-address

B- ip dhcp-sip

C- ip dhcp pool

D- transport preferred none

E- ip domain lookup

Answer:

D, E

Question 8

Question Type: MultipleChoice

A collaboration engineer configures Global Dial Plan Replication for multiple Cisco UCM clusters. The local cluster acts as the hub cluster, and the remaining clusters act as spoke clusters Which service must the engineer configure on the local cluster'

Options:

A- Intercluster Lookup Service

B- Location Conveyance on intercluster SIP trunks

C- Intra-Cluster Communication Signaling

D- Mobility Cross Cluster

Answer:

A

Question 9

Question Type: **MultipleChoice**

An administrator has been asked to implement toll fraud prevention in Cisco UCM Which tool is used to begin this process?

Options:

A- Cisco UCM class of service

B- Cisco Unified Mobility

C- Cisco UCM Access Control Group restrictions

D- Cisco Unified Real-Time Monitoring Tool

Answer:

A

Question 10

Which command must be defined before an administrator changes the linecode value on an ISDN T1 PRI in slot 0/2 on an IOS-XE gateway?

Options:

A- isdn incoming-voice voice

B- pri-group timeslots 1-24

C- card type t1 0 2

D- voice-port 0/2/0:23

Answer:

C

Question 11

Question Type: MultipleChoice

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

Options:

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.

Answer:

D