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# 350-024

CCIE SP IP Telephony Qualification Exam

DEMO

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**QUESTION NO: 1**

When troubleshooting an IOS Voice Gateway, what command will produce detailed information (codec, ERL, tx/rx packets, dial peers, etc) on currently active calls?

- A. show voice call active
- B. show call active voice
- C. show voice port
- D. show voice call

**Answer: B**

**QUESTION NO: 2**

When troubleshooting a FailSafe problem in Unity, the first place you should look for detailed error messages is the:

- A. tempu.log
- B. System Log
- C. Application Log
- D. SDL Trace
- E. Status Monitor

**Answer: C**

**QUESTION NO: 3**

In order to pass hook-flash on h.323 from FXS to FXO:

- A. connectionplar must be configured on the voice-port (FXS)
- B. connectionplar must be configured on the voice-port (FXS) and (FXO)
- C. connection trunk must be configured on the voice-port (FXS)
- D. connection trunk must be configured on the voice-port (FXS) and (FXO)
- E. None of the above

**Answer: E**

**QUESTION NO: 4**

What type of signaling provides Dialed Number Information Service (DNIS) on a T1/E1?

- A. E&M

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- B. Loop Start
  - C. Ground start
  - D. All of the above

**Answer: D**

**QUESTION NO: 5**

When Direct Inward Dial is used on a POTS dial peer and an incoming POTS call enters the router: (multiple answer)

- A. The number that is dialing (ANI) automatically becomes the destination-pattern number for the IP destination.
- B. The number that is dialed (DNIS) automatically becomes the destination-pattern number for the IP destination.
- C. The number that is dialing (ANI) automatically becomes the destination-pattern number for the telephony destination.
- D. The number that is dialed (DNIS) automatically becomes the destination-pattern number for the telephony destination.
- E. The number that is dialed (DNIS) & the number that is dialing (ANI) automatically becomes the destination-pattern number for the IP & telephony destination.

**Answer: B,D**

**QUESTION NO: 6**

What does the term "MGCP backhaul" mean?

- A. Encapsulating ISDN Q.931 CDR records to a RADIUS server
- B. Translating ISDN Q.931 messaging into MGCP events to the MGCP Call Agent
- C. Transporting ISDN Q.921 messaging across IP to the MGCP Call Agent
- D. Transporting ISDN Q.931 messaging across IP to the MGCP Call Agent
- E. Transporting T1 CAS messaging across IP to the MGCP Call Agent

**Answer: D**

**QUESTION NO: 7**

What statement is an attribute of ISDN Non-Facility Associated Signaling (NFAS)?

- A. Single D-channel controls B-channels on the same T1 span, as well on other T1-spans.

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- B. Single T1 span can be split into two "trunk groups", each with its own dedicated D-channel.
  - C. Is available on both T1 and E1 PRIs.
  - D. Enables the D-channel to transmit "data" information unrelated to any voice call, such as inter-switch status updates.
  - E. Applicable to voice calls on PRI only, but not to data PRI calls.

**Answer: A**

**QUESTION NO: 8**

The IOS GWs support ECMA QSIG. CM, in MGCP Call Agent mode, supports ISO QSIG. What implications does this have on an IP telephony network?

- A. None, the ISO standard is a superset of the ECMA standard.
- B. None, as long as the IOS GW remains in contact with the CM at all times.
- C. During MGCP GW Fallback, no calls to the attached QSIG PBX will work.
- D. During MGCP GW Fallback, basic calls to the attached QSIG PBX will work.
- E. During MGCP GW Fallback, all call functionality to the attached QSIG PBX will work.

**Answer: B,D**

**QUESTION NO: 9**

The terms "Wink start", "Delay start" and "Immediate start" are applicable to:

- A. Analog E&M Signaling
- B. T1 CAS E&M signaling
- C. E1 CAS E&M Signaling
- D. Analog DID Signaling
- E. All of the above

**Answer: E**

**QUESTION NO: 10**

Exhibit: