



Cisco

350-021

CCIE SP Cable Qualification

QUESTION: 389

What ISDN timer is started after Q.931 SETUP msg is sent?

- A. T301
- B. T303
- C. T302
- D. T310
- E. T305

Answer: B

QUESTION: 390

Shown is a an output display of "show cable modem" which shows SID 7 in a state indicating that the:

```
surf#show cable modem
Interface Prim Online   Timing Rec   QoS CPE IP address   MAC address
      Sid State     Offset Power
Cable2/0/U0 7  online(d) 2811   0.25 2 0 10.1.1.20   0030.96f9.65d9
Cable2/0/U0 8  online   2813   0.25 3 0 10.1.1.21   0030.96f9.6605
Cable2/0/U0 9  online   2812  -0.75 3 0 10.1.1.22   0050.7366.1e01
```

- A. DHCP request was sent and acknowledged
- B. Client has received an ip address
- C. Cable modem has completed the DHCP process
- D. PCs cannot surf the Internet
- E. Cable modems cannot ping the gateway

Answer: D

QUESTION: 391

When allocating address space within Cisco Network Registrar which statement is most correct?

- A. The scope for modems should be legal routable ip addresses.

- B. The scope for CPEs are usually legal routable ip addresses.
- C. Scopes should be set up to accurately reflect the subnets defined on the CMTS.
- D. Client class provisioning should be utilized to handle multiple CMTS requests.
- E. One large scope for all modem/CPE requests is best.

Answer: C

QUESTION: 392

The correct search order for policies in Cisco Network Registrar is:

- A. client named policyclient class named policyclient class embedded policy
- B. client embedded policyclient class named policyscope embedded policy
- C. client class named policyclient embedded policyscope embedded policy
- D. client class named policyclient class embedded policyscope embedded policy

Answer: B

QUESTION: 393

According to the MGCP call flow shown, from what line can it be deduced that Call agent requests notification about an on hook condition?

```
21:50:26: MGCP Packet received <---
      RQNT 1825 aaln/S1/SU0/1@c26001.atl0.cbeyond.net MGCP 0.1
      N: mgcp.aSCT1CA.atl0.cbeyond.net:2427
      X: 50
      R: L/hu(N),D/[0-9#*T](D)
      S: L/dl
```

- A. N
- B. X
- C. R
- D. S
- E. RQNT

Answer: C

QUESTION: 394

You have been assigned to disable modem to modem communications to stop gaming on the recently built plant. What command would you implement?

- A. no cable arp
- B. no cable proxy arp
- C. no cable relay-agent option
- D. arp timeout 0
- E. cable upstream 0 admission-control

Answer: B

QUESTION: 395

According to the MGCP call flow shown, from what line can it be deduced that Call agent requested the gateway to play dial tone.

```
21:50:28: MGCP Packet received <---  
RQNT 1825 aaln/S 1/SU0/1@c26001.atl0.cbeyond.net MGCP 0.1  
N: mgcp.aSCT1CA.atl0.cbeyond.net:2427  
X: 50  
R: L/hu(N),D/[0-9#*T](D)  
S: L/dl
```

- A. N
- B. X
- C. R
- D. S
- E. RQNT

Answer: D

QUESTION: 396

According to the MGCP call flow shown, from what line can it be deduced that call agent is requesting that this residential gateway collect digits?

```
21:50:26: MGCP Packet received <---  
RQNT 1825 aaln/S1/SU0/1@c26001.atl0.cbeyond.net MGCP 0.1  
N: mgcp.aSCT1CA.atl0.cbeyond.net:2427  
X: 50  
R: L/hu(N),D/[0-9#*T](D)  
S: L/dl
```

- A. N
- B. X
- C. R
- D. S
- E. RQNT

Answer: C

QUESTION: 397

What would be the proper recommendation to an MSO's marketing department for offering data services?

- A. Data service at 1mb rates for \$59.95 per month
- B. Data service at 2mb rates for \$79.95 per month
- C. Tiered data rates with symmetrical speeds
- D. Tiered data rates with asymmetrical speeds
- E. Flat rate pricing for maximum speed

Answer: D

QUESTION: 398

When configuring the smart-relay feature on the CMTS, what command allows you to populate the GIADDR with multiple secondary addresses?

- A. ip dhcp relay information option
- B. cable dhcp-giaddr policy

- C. cable relay-information-option
- D. cable relay-agent-option
- E. ip dhcp relay information policy

Answer: B

QUESTION: 399

The main purpose of tags within Cisco network registrar is to:

- A. Require modems to be provisioned from client-class-processing
- B. Allow DHCP requests to be processed to the correct MAC address
- C. Associate clients, client classes, and scopes.
- D. Act as an index point for provisioning from the system-default-policy
- E. Allow the relay agent to modify option 82 requests

Answer: C

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