Question 1

You want to prevent the Session Border Controller from generating a unique Call-ID and from modifying the dialog tags.

How would you accomplish this?

Options:

A- Navigate to the sip-interface configuration element and set the dialog-transparency parameter to disabled.

B- Navigate to the sip-config configuration element and set the dialog-mapping parameter to disabled.

C- Navigate to the sip-config configuration element and set the call-id-transparency parameter to disabled.

D- Navigate to the sip-config configuration element and set the dialog-transparency parameter to disabled.

E- Navigate to the sip-config configuration element and set the dialog-transparency parameter to enabled.

Answer:

E

Explanation:

Question 2

Question Type: **MultipleChoice**

How does the SIP registrar server maintain the registered user's information in its database?

Options:

A- by querying a DNS server

B- by querying an ENUM server

C- by creating a registration cache entry, which is an association between a layer 3 IP address and the User Agent (UA) Via address

D- by creating a location record, which is an association between the Call-ID and the User Agent (UA) Contact address

E- by creating a binding, which is an association between a globally unique SIP URI and the User Agent (UA) Contact address

Answer:

D

Question 3

What two problems do Network Address Translations (NATs) introduce into VoIP networks? (Choose two.)

Options:

A- There are no major concerns with NATs.

B- NATs block unsolicited incoming signaling and media.

C- NATs block unsolicited incoming signaling but allow incoming media.

D- NATs pinholes expire after a configurable time.

E- NATs devices can be overloaded by incoming registrations.

Answer:

D, E

Question 4

You are adding peers to a Policy-Based Realm Bridging (PBRB) configuration.

Which two configuration steps, among others, are required? (Choose two.)

Options:

A- Navigate to the media-manager configuration branch and configure the realm-config configuration element.

B- Navigate to the session-router configuration branch and configure the sipd-address configuration element.

C- Navigate to the session-router configuration branch and configure the local-policy configuration element.

D- Navigate to the session-router configuration branch and configure the sip-nat configuration element.

E- Navigate to the media-manager configuration branch and configure the access-control configuration element.

Answer:

A, E

Question 5

Question Type: **MultipleChoice**

Which configuration step is required to route a SIP call based on the value of the SIP INVITE Request-URI?

Options:

A- Navigate to the policy-attribute configuration element and configure the from-address parameter to match the Request-URI value.

B- Navigate to the policy-attribute configuration element and configure the to-address parameter to match the Request-URI value.

C- Navigate to the local-policy configuration element and configure the from-address parameter to match the Request-URI value.

D- Navigate to the local-policy configuration element and configure the to-address parameter to match the Request-URI value.

E- Navigate to the local-policy configuration element and configure the destination-address parameter to match the Request-URI value.

Answer:

C

Question 6

Question Type: **MultipleChoice**

Which statement is true when SNMP access is enabled to the Session Border Controller?

Options:

A- The default community strings are acme and packet.

B- The default community strings are public and private.

C- Community strings are in passive mode.

D- There are no default community strings.

E- Only one trap receiver can be configured.

Answer:

B

Question 7

Question Type: MultipleChoice

Examine the output below from the show sipd invite command:

```
training1# show sipd invite
INVITE  (18:27:20-140)
              - - - - - -Server- - - - - - - -        - - - - - - -Client- - - - - - -
Message/Event       Recent    Total    PerMax    Recent    Total    PerMax
INVITE Requests     1247      47051    1156      1247      47050    1156
Retransmissions     0         0        0         182       3261     258
100 Trying          1247      47051    1156      0         0        0
180 Ringing         1196      46059    1156      1196      46059    1156
200 OK              1171      44113    1029      1192      45977    1157
408 Request Timeout 49        941      76        0         0        0
487 Terminated      21        1869     173       0         5        2
503 Service Unavail 0         1        1         0         0        0
600 Busy Everywhere 4         161      13        4         161      13
Response Retrans    0         45       6         0         42       6
Transaction Timeouts                             95        1748     138
```

How many 600 Busy Everywhere messages sent by the Session Border Controller in the last 140 seconds did not originate from a downstream device?

Options:

A- 157

B- 13

C- 4

D- 161

E- 0

Answer:

B