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QUESTION 1

An administrator has configured a dial-up IPsec VPN with one phase 2, extended authentication (XAuth)

and IKE mode configuration. The administrator has also enabled the IKE real time debug:

diagnose debug application ike-1

diagnose debug enable

In which order is each step and phase displayed in the debug output each time a new dial- up user is

connecting to the VPN?

A. Phase1; IKE mode configuration; XAuth; phase 2.

B. Phase1; XAuth; IKE mode configuration; phase2.

C. Phase1; XAuth; phase 2; IKE mode configuration.

D. Phase1; IKE mode configuration; phase 2; XAuth.

Correct Answer: D

QUESTION 2

Examine the output of the \\'diagnose debug rating\\' command shown in the exhibit; then answer the question below.


```
# diagnose debug rating
Locale        : english
License       : Contract
Expiration    : Wed Mar 27 17:00:00 20xx
-=- Server List (Mon Apr 16 15:32:55 20xx) -=-
IP                 Weight    RTT    Flags    TZ    Packets    Curr Lost    Total Los
69.195.205.101     10        45              -5    262432     0            846
69.195.205.102     10        46              -5    329072     0            6806
209.222.147.43     10        75              -5    71638      0            275
96.45.33.65        20        71              -8    36875      0            92
208.91.112.196     20        103    DI       -8    34784      0            1070
208.91.112.198     20        107    D        -8    35170      0            1533
80.85.69.41        60        144             0     33728      0            120
62.209.40.73       71        226             1     33797      0            192
121.111.236.180    150       197             9     33754      0            145
69.195.205.103     45        44     F        -5    26410      26226        26227
```

Which statement are true regarding the output in the exhibit? (Choose two.)

A. There are three FortiGuard servers that are not responding to the queries sent by the FortiGate.

B. The TZ value represents the delta between each FortiGuard server\\'s time zone and the FortiGate\\'s time zone.

C. FortiGate will send the FortiGuard queries to the server with highest weight.

D. A server\\'s round trip delay (RTT) is not used to calculate its weight.

Correct Answer: BC

QUESTION 3

Examine the partial output from the IKE real time debug shown in the exhibit; then answer the question below.

```
#diagnose debug application ike -1
#diagnose debug enable
ike 0: .....: 75: responder: aggressive mode get 1st message...

...

ike 0: ....:76: incoming proposal:
ike 0: ....:76: proposal id = 0:
ike 0: ....:76:    protocol id= ISAKMP:
ike 0: ....:76:      trans_id = KEY_IKE.
ike 0: ....:76:      encapsulation = IKE/none
ike 0: ....:76:       type= OAKLEY_ENCRYPT_ALG, val=AES_CBC.
ike 0: ....:76:       type= OAKLEY_HASH_ALG, val=SHA2_256.
ike 0: ....:76:       type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0: ....:76:       type=OAKLEY_GROUP, val=MODP2048.
ike 0: ....:76: ISAKMP SA lifetime=86400
ike 0: ....:76: my proposal, gw Remote:
ike 0: ....:76: proposal id=1:
ike 0: ....:76:    protocol id= ISAKMP:
ikc 0: ....:76:      trans_id= KEY_IKE.
ike 0: ....:76:      encapsulation = IKE/none
ike 0: ....:76:       type=OAKLEY_ECNRYPT_ALG, val=DES_CBC.
ike 0: ....:76:       type=OAKLEY_HASH_ALG, val=SHA2_256.
ike 0: ....:76:       type=AUTH_METHOD, val= PRESHARED_KEY.
ike 0: ....:76:       type=OAKLEY_GROUP, val =MODP2048.
ike 0: ....:76: ISAKMP SA lifetime=86400
ike 0: ....:76: proposal id=1:
ike 0: ....:76:    protocol id= ISAKMP:
ike 0: ....:76:      trans_id= KEY_IKE.
ike 0: ....:76:      encapsulation = IKE/none
ike 0: ....:76:       type=OAKLEY_ENCRYPT_ALG, val=DES_CBC.
ike 0: ....:76:       type= OAKLEY_HASH_ALG, val=SHA2_256.
ike 0: ....:76:       type=AUTH_METHOD, val=PRESHARED_KEY.
ike 0: ....:76:       type=OAKLEY_GROUP, val=MODP1536.
ike 0: ....:76: ISAKMP SA lifetime=86400
ike 0: ....:76: negotiation failure
ike Negotiate ISAKMP SA Error: ike 0: ....:76: no SA proposal chosen
```

Why didn\'t the tunnel come up?

A. IKE mode configuration is not enabled in the remote IPsec gateway.

B. The remote gateway\'s Phase-2 configuration does not match the local gateway\'s phase- 2 configuration.

C. The remote gateway\'s Phase-1 configuration does not match the local gateway\'s phase- 1 configuration.

D. One IPsec gateway is using main mode, while the other IPsec gateway is using aggressive mode.

Correct Answer: B

QUESTION 4

View the exhibit, which contains the output of a BGP debug command, and then answer the question below.

```
# get router info bgp summary
BGP router identifier 0.0.0.117, local AS number 65117
BGP table version is 104
3 BGP AS-PATH entries
0 BGP community entries

Neighbor     V    AS   MsgRcvd  MsgSent  TblVer  InQ  OutQ  Up/Down   State/PfxRcd
10.125.0.60  4  65060  1698      1756     103     0    0   03:02:49        1
10.127.0.75  4  65075  2206      2250     102     0    0   02:45:55        1
10.200.3.1   4  65501   101       115       0     0    0   never        Active

Total number of neighbors 3
```

Which of the following statements about the exhibit are true? (Choose two.)

A. For the peer 10.125.0.60, the BGP state of is Established.

B. The local BGP peer has received a total of three BGP prefixes.

C. Since the BGP counters were last reset, the BGP peer 10.200.3.1 has never been down.

D. The local BGP peer has not established a TCP session to the BGP peer 10.200.3.1.

Correct Answer: BC

QUESTION 5

What conditions are required for two FortiGate devices to form an OSPF adjacency? (Choose three.)

A. IP addresses are in the same subnet.

B. Hello and dead intervals match.

C. OSPF IP MTUs match.

D. OSPF peer IDs match.

E. OSPF costs match.

Correct Answer: ABD

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