Question 1

Which command shows whether a LAG protocol is static or dynamic on a Dell EMC Networking OS10 switch?

Options:

A- show lacp neighbor

B- show running-configuration lacp

C- show interface port-channel summary

D- show port-channel summary

Answer:

D

Explanation:

https://topics-cdn.dell.com/pdf/force10-s4048-on_reference-guide6_en-us.pdf

Question 2

Which LSA type contains information about routes redistributed into OSPF?

Options:

A- 3

B- 10

C- 5

D- 8

Answer:

C

Question 3

Which switch mode is used to manage files and display switch information?

Question 4

Question Type: **MultipleChoice**

Refer to the exhibit.

```
OS10# show ip pim tib

PIM Multicast Routing Table
Flags: S - Sparse, C - Connected, L - Local, P - Pruned,
       R - RP-bit set, F - Register Flag, T - SPT-bit set, J - Join SPT,
       K - Ack-Pending state
Timers: Uptime/Expires
Interface state: Interface, next-Hop, State/Mode

(*, 239.255.255.250), uptime 21:30:30, expires 00:00:00, RP 10.0.14.1  , flags: SC
   Incoming interface:  Null, RPF neighbor 0.0.0.0
   Outgoing interface list:
     vlan300  Forward/Sparse  21:30:30/Never
     ethernet1/1/54  Forward/Sparse  21:30:30/00:03:07

(   10.0.13.1  , 239.255.255.250), uptime 02:36:13, expires 00:00:00, flags: CJ
   Incoming interface: Null, RPF neighbor 0.0.0.0
   Outgoing interface list:
     vlan100 Forward/Sparse 02:36:13/00:03:12
     ethernet1/1/54 Forward/Sparse 02:36:13/Never
```

Where is the rendezvous point for the group 239.255.255.250?

Options:

A- 10.0.13.1

B- 10.0.14.1

C- eth1/1/54

D- vlan300

Answer:

B

Question 5

Question Type: MultipleChoice

What is the default PIM-SSM IP range?

Options:

A- 224.0.0.0/4

B- 224.0.0.0/24

C- 232.0.0.0/8

D- 232.0.0.0/4

Answer:

C

Explanation:

https://www.dell.com/support/manuals/us/en/04/force10-z9500/z9500_9.9.0.0_cli_pub-v1/ip-pim- ssm-range?guid=guid-995ffbd6-412f- 4b34-92d1-50bb254ae371&lang=en-us

Question 6

Question Type: **MultipleChoice**

Which LSA type provides information necessary to reach routers originating type 5 LSA's in other areas?

Options:

A- ASBR-Summary (Type 4)

B- Summary (Type 3)

C- NSSA (Type 7)

D- Router (Type 1)

Answer:

A

Question 7

What is the valid range of VLAN IDs for Dell EMC Networking OS10 switches?

Options:

A- 1-4096

B- 1-4093

C- 0-4092

D- 0-4095

Answer:

B

Explanation:

Question 8

Question Type: MultipleChoice

What is the default lease time in hours for an address lease in DHCP?

Options:

A- 36

B- 12

C- 48

D- 24

Answer:

D

Explanation:

Question 9

Question Type: **MultipleChoice**

When the show ip bgp neighbors command is issued, which BGP state reflects a successfully created adjacency with another BGP peer?

Options:

A- ESTABLISHED

B- PEERING

C- ACTIVE

D- CONNECTED

Answer:

A

Question 10

Question Type: MultipleChoice

What is the size of the VLAN tag in an Ethernet frame?

Options:

A- 4 bytes

B- 8 bytes

C- 1 byte

D- 2 bytes

Answer:

A

Question 11

Question Type: **MultipleChoice**

What are the correct steps to configure a static LAG on a Dell Networking OS10 switch?

Options:

A- interface port-channel 4 channel-group 4 mode passive

interface range ethernet 1/1/14-1/1/15 channel-group 4 mode on

B- interface port-channel 4 channel-group 4 mode on

interface range ethernet 1/1/14-1/1/15 channel-group 4 mode passive

C- interface port-channel 4 no shutdown

interface range ethernet 1/1/14-1/1/15 channel-group 4 mode on

D- interface port-channel 4 no shutdown

interface range ethernet 1/1/14-1/1/15 channel-group 4 mode active

Answer:

C

Question 12

Refer to the exhibit.

```
                Router (Area 0.0.0.0)
Link ID               ADV Router            Age           Seq#
----------------------------------------------------------------
10.0.1.1              10.0.1.1             1411          0×800000D5
10.0.1.2              10.0.1.2             320           0×800000D2
10.0.2.2              10.0.2.2             1130          0×800000CF

                Network (Area 0.0.0.0)
Link ID               ADV Router            Age           Seq#
----------------------------------------------------------------
192.168.100.3         10.0.2.2             1269          0×800000CD
192.168.200.3         10.0.2.2             1130          0×800000CD

                Type-5 AS External
Link ID               ADV Router            Age           Seq#
----------------------------------------------------------------
10.0.1.1              10.0.1.1             1175          0×80000001
144.254.32.0          10.0.1.1             1175          0×80000001
144.254.33.0          10.0.1.1             1175          0×80000001
192.168.37.0          10.0.1.1             1050          0×80000001
192.168.100.2         10.0.1.1             1175          0×80000001
S3(config-router-ospf-1)#
```

The output shown is from which command?

Options:

A- S3(config-router-ospf-1)# show ip ospf database

B- S3(config-router-ospf-1)# show ip ospf topology

C- S3(config-router-ospf-1)# show ip ospf lsa

D- S3(config-router-ospf-1)# show ip ospf statistics

Answer:

A