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Exam : **D-NWG-FN-23**

Title : Dell Networking Foundations 2023

Version : DEMO

1.At which layer of the OSI model is the Rapid Spanning Tree protocol used to prevent switching loops?
A. Physical
B. Network
C. Data Link
D. Transport
Answer: C

2.Which parameter is required to match an OSPF Adjacency to form?
A. IP addresses
B. Area ID
C. Switch models
D. Switch firmware version
Answer: B

3.A Dell Networking N3024 has a link aggregation configured as shown:
interface Gi1/0/1
channel-group 1 mode active
exit
!
interface Gi1/0/2
channel-group 1 mode active
exit
!
interface port-channel 1
switchport access vlan 10
exit
After connecting all cables, the port-channel does NOT work as expected.
As part of the troubleshooting process, the technician examines the “show lldp” displayed:

Local Interface	RemID	Chassis ID	Port ID	System Name
Gi1/0/1	3	F8:B1:56:82:CD:65	GigabitEthernet 1/0/1	SW1-N2024
Gi1/0/2	6	F8:B1:56:80:8E:AA	GigabitEthernet 1/0/2	SW2-N2024

What is the most likely cause for the issue on the port-channel?
A. The interface port-channel is not using 10Gbps interfaces.
B. The interfaces on the N2024 switches are running LACP.
C. The interface port-channel is not configured in trunk mode.
D. The interfaces are connected to different switches.
Answer: D

4.A technician configures RIP on a new N-Series switch to connect to an existing switch that runs RIP.
The routing table is not populating even after the network statements are added.
What is a possible cause of this issue?
A. The existing switch has not been configured with the command “hostroutesaccept”.

B. The new switch’s interface is in the wrong subnet to form a RIP relationship.
C. The “ip helper-address” command has not been configured on the existing switch.
D. The other switch is not a root bridge and cannot form an RIP relationship.
Answer: B

5.Which of the following is an optional LLDP TLV?
A. Chassis ID
B. System Name
C. Port ID
D. Time-to-live
Answer: B