

## CCNP ROUTE(642-902) Drag&Drop Questions

**Question 1** IPv4 to IPv6 Transition Methods, drag the items to the proper locations.

- NAT-PT
- 6 to 4 tunnels
- GRE tunnels
- route tagging
- IPsec tunnels
- ISATAP tunnels

- 1
- 2
- 3
- 4

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Correct Answer:

- NAT-PT
- 6 to 4 tunnels
- GRE tunnels
- ISATAP tunnels
- route tagging
- IPsec tunnels

**Question 2** About EIGRP command. Drag the items to the proper locations.

- show ip eigrp topology
- show ip route eigrp
- show ip eigrp neighbor
- show ip eigrp interface

- confirm what EIGRP is learning
- confirm what is actually being used
- view route information sources
- verify the routing of specific network

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Correct Answer:

- show ip eigrp topology
- show ip route eigrp
- show ip eigrp neighbor
- show ip eigrp interface

**Question 3** OSPF area type. Drag the items to the proper locations.

Stub

NSSA

Backbone or transit

totally NSSA

totally stubby

LSA 1,2,3

LSA 1,2,3,7

LSA 1,2,3,4,5

LSA 1,2,7

LSA 1,2

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Correct Answer:

Stub

NSSA

Backbone or transit

totally NSSA

totally stubby

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Question 4 BGP command. Drag the items to the proper locations.

show ip route bgp

show ip bgp neighbor

show ip bgp summary

show ip bgp

Administrative Distance of the path route

BGP Statistics such as Hello, Update, Reply, etc

Memory Usage of the Path

BGP route policy

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Correct Answer:

show ip route bgp

show ip bgp neighbor

show ip bgp summary

show ip bgp

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Question 5 Command for EIGRP. Drag the items to the proper locations.

show ip eigrp traffic

show ip route eigrp

show ip eigrp topology

show ip eigrp interface

show ip eigrp neighbors

Shows the number of EIGRP neighbors

Shows EIGRP routes in routing table. Confirm what is actually being used for routing

Shows the routes known to the EIGRP process. Confirm what EIGRP learned from neighbors. Show what does it learned

Shows information about EIGRP neighbors. Verify the routing of specific neighbors. Show what being used

Displays the neighbors discovered. Show what is learned

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Correct Answer:

show ip eigrp traffic

show ip route eigrp

show ip eigrp topology

show ip eigrp interface

show ip eigrp neighbors

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Question 6 BGP ATTRIBUTES. Drag the items to the proper locations.

Weight

Local Preference

MED

- Propagated within local preference

- used with multiple exit points out of an AS

(If we change the weight value of one router that change will not propagate to other router and the route with maximum weight value will be considered as the best route.)
- Propagated within AS

(Unlike the weight attribute, the local preference attribute is propagated throughout the local AS. If there are multiple exit points from the AS, the local preference attribute is used to select the exit point for a specific route.)
- Propagated between AS

(The MED will not be passed onto the next AS. It is sent from one AS to the upstream neighbor, but will not be propagated into the upstream AS. It is sent between neighbors, and ends there.)

Correct Answer:

Weight

Local Preference

MED