Question 1

Which statements about the MED attribute are true? (Select 3 Answers)

Options:

A- Based on BGP route selection rules, the MED attribute takes precedence over the AS_Path, Preferred-Value, Local-Preference, and Origin attributes.

B- The MED attribute of a BGP route defaults to 100.

C- By default, BGP compares MED attributes of only the routes from the same AS. If the compare-different-as-med command is configured, BGP can compare the MED attributes of the routes from different ASs.

D- By default, if the MED value of a BGP route is not specified, the value 0 is used. If the bestroute med-none-as-maximum command is configured, the maximum MED value 4294967295 is used.

Answer:

A, C, D

Question 2

Which of the following BGP routing policies can be used to filter routes? (Select 2 Answers)

Options:

A- Ip-prefix

B- Reflect-client

C- Route-policy

D- Next-hop-local

Answer:

A, C

Question 3

Question Type: **MultipleChoice**

Which BGP attributes can be used to prevent routing loops? (Select 3 Answers)

Question 4

Question Type: **MultipleChoice**

Which statements about BGP route selection rules are true? (Select 3 Answers)

Options:

A- BGP first ignores routes with unreachable next hops.

B- A summarized route takes precedence over a non-summarized route.

C- IBGP routes take precedence over EBGP routes.

D- If other conditions of routes are the same, the route with the shortest Cluster_List is preferred.

Answer:

A, B, D

Question 5

Question Type: MultipleChoice

Which attributes are well-known community attributes? (Select 3 Answers)

Options:

A- NO_EXPORT (0xFFFFFF01)

B- NO_ADVERTISE (0xFFFFFF02)

C- NO_EXPORT_SUBCONFED

D- AS(2Byte):Number(2Byte)

Question 6

Question Type: MultipleChoice

Which BGP attribute is not a well-known mandatory attribute?

Options:

A- Origin

B- Nexthop

C- AS-Path

D- MED

Answer:

D

Question 7

Which statements about the Local-Preference attribute are true? (Select 2 Answers)

Options:

A- Based on BGP route selection rules, the Local-Preference attribute has a lower priority than the Preferred-Value attribute. This means that BGP compares Local-Preference attributes of routes after comparing Preferred-Value attributes of them.

B- The Local-Preference attribute of a BGP route defaults to 0.

C- The Local-Preference attribute is used to select an exit point from the local AS for data flows.

D- Based on BGP route selection rules, the Local-Preference attribute has a lower priority than the MED attribute. This means that BGP compares Local-Preference attributes of routes after comparing MED attributes of them.

Answer:

A, C

Question 8

Which statements about BGP well-known mandatory attributes are true? (Select 3 Answers)

Options:

A- Well-known mandatory attributes must be identified by all BGP routers.

B- Well-known mandatory attributes must be transmitted between BGP peers.

C- Well-known mandatory attributes are optional in an Update packet, and can be carried in an Update packet as needed.

D- Well-known mandatory attributes must be carried in an Update packet.

Answer:

A, B, D

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