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Huawei H31-611

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QUESTION NO: 1

Which of the following statements are true about the meaning of the peer 20.1.1.2 allow-as-loop 2 command? (Choose all that apply.)

- A. The local AS number can be repeated in the AS_Path attribute in the received routes.
- B. 2 indicates the number of times the AS number can be repeated.
- C. This command can only be used on EBGP peers.
- D. By default, the number of times the AS number is allowed to be duplicated is 1.

ANSWER: B D

Explanation:

Reference: <https://support.huawei.com/enterprise/en/doc/EDOC1100008283/14418f9d/peerallow-as-loop>

QUESTION NO: 2

Which statement about BGP is true?

- A. BGP is used in ASs or between ASs to transmit and control routing information.
- B. BGP is used in an AS to discover paths.
- C. BGP is directly carried in IP packets.
- D. BGP must establish peer relationships based on direct links.

ANSWER: A

Explanation:

Reference: <https://support.huawei.com/enterprise/en/doc/EDOC1100058403/cf72786c/overviewof-bgp>

QUESTION NO: 3

In BGP, which of the following are methods for loop avoidance?

- A. The Origin attribute of a route records the source from which the route was imported
- B. In a route's AS-Path attribute, all ASs along the path are recorded.
- C. In the next-hop attribute of a route, the route's next hop is recorded.

D. The MED attribute of a route affects the outbound interface selection of another AS.

ANSWER: C

QUESTION NO: 4

Which of the following statements are true about NetStream packet formats? (Choose all that apply.)

- A. The V5 format does not support traffic aggregation, putting processing pressure on the NSC and NDA.
- B. The V8 format supports traffic aggregation, but can output only aggregated IPv4 traffic data.
- C. The V8 format is based on templates and can output both IPv4 and IPv6 traffic data.
- D. The V9 format can output IPv4, IPv6 and MPLS traffic data.

ANSWER: A D

Explanation:

Reference: <https://support.huawei.com/enterprise/en/doc/EDOC1000088753?section=j00e>

QUESTION NO: 5

The OpenStack architecture comprises which of the following components? (Choose all that apply.)

- A. Nova
- B. Neutron
- C. Cinder
- D. NetMatrix

ANSWER: A B C

QUESTION NO: 6

Which of the following statements about SNMP are not true? (Choose all that apply.)

- A. SNMP is an application layer protocol that requires reliable TCP at the transport layer to provide services.
- B. SNMP is used to manage information transmitted between the two points, making it easy for administrators to preform operations.
- C. SNMP uses the client/server model.

D. There are three SNMP protocol versions. Currently, only SNMPv3 supports community namebased security mechanisms.

ANSWER: B C

Explanation:

Reference: <https://www.auvik.com/franklymsp/blog/network-basics-what-is-snmp/>

QUESTION NO: 7

For a router that runs BGP4, which of the following statements is not true?

- A. When multiple paths exist, BGP4 selects the optimal path.
- B. BGP notifies the routes obtained from EBGP to all its BGP peers.
- C. BGP advertises to BGP peers only the routes it uses.
- D. BGP4 notifies the routes obtained from IBGP to all its BGP peers.

ANSWER: B

Explanation:

Reference: <https://support.huawei.com/enterprise/en/doc/EDOC1100028526?section=j06y&topicName=configuring-bgp4-load-balancing>

QUESTION NO: 8

In the SDN RR+ solution, the AC can provide which of the following functions? (Choose all that apply.)

- A. Calculates optimal paths globally based on multiple constraints.
- B. Pre-defines BGP routing policies.
- C. Generates BGP routes/policies and applies them to devices.
- D. Manages topology and BGP relationships

ANSWER: C D

QUESTION NO: 9

Which of the following statements is true about the IS-IS backbone area?

- A. A router belongs to all areas.

- B. All routers belong to the same area.
- C. This area comprises a series of continuous L2 routers and L1-L2 routers.
- D. This area is central area connected to other areas.

ANSWER: C

Explanation:

Reference: <https://www.sciencedirect.com/topics/computer-science/internal-router>

QUESTION NO: 10

Which of the following protocols is defined by the network layer of the OSI protocol suite?

- A. ES-ES
- B. RIP
- C. OSPF
- D. IS-IS

ANSWER: D