

# DUMPS ARENA

## HCNA - SDN(Huawei Certified Network Associate - SDN)

Huawei H31-611

Version Demo

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**QUESTION NO: 1**

IN SNMP, managed devices use which of the following messages to actively send alarms to the NMS?

- A. Trap
- B. Inform
- C. Get
- D. Set

**ANSWER: A****Explanation:**

Reference: <https://support.huawei.com/enterprise/en/doc/EDOC1100055109/1a93c76d/configuring-a-device-to-communicate-with-an-nms-using-snmpv2c>

**QUESTION NO: 2**

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: 3**

When a host shifts from one network to another, which of the following statements is true?

- A. You must change its IP address and MAC address.
- B. You must change its IP address, but not its MAC address.
- C. You must change its MAC address, but not its IP address.
- D. The MAC address and IP address do not need to be changed.

**ANSWER: B**

**QUESTION NO: 4**

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**

**QUESTION NO: 5**

NetStream is implemented by NE software. When the traffic is heavy, device performance may be affected.

- A. TRUE
- B. FALSE

**ANSWER: B**

**QUESTION NO: 6**

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

- A. NetStream logs have V5, V8, and V9 formats. The difference between V5 and V9 is that V5 is fixed and does not support traffic aggregation, whereas V9 supports traffic aggregation and data format customization.
- B. NetStream packets use UDP encapsulation and unlike SFlow, NetStream does not support traffic sampling.
- C. A field within NetStream packets can distinguish whether traffic is inbound or outbound.
- D. The start time of a NetStream flow is the time that elapses between January 1, 1970 at 00:00:00 to the moment the flow is created and expressed in seconds.

**ANSWER: B C**

**QUESTION NO: 7**

The SFUs of the NE40E-X8A used on an SDN network employ which of the following redundancy methods?

- A. 1:1
- B. 1+1
- C. 2+1
- D. 3+1

**ANSWER: D**

**Explanation:**

Reference: <https://actfornet.com/huawei-net/core-router.html>

### QUESTION NO: 8

Regarding the CE series switches on an SDN network, which of the following statements are true about their application in data centers? (Choose all that apply.)

- A. A CE series switch can connect to a server as a TOR.
- B. The network between TORs and core switches must be an ECMP-enabled Layer 3 network.
- C. The network between TORs and core switches must be a Layer 2 network that runs MSTP to prevent loops.
- D. The network between TORs and core switches can be either a Layer 2 or a Layer 3 network.

**ANSWER: A D**

### QUESTION NO: 9

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

- A. NETCONF provides a protection locking mechanism to prevent operations performed by multiple users from conflicting with each other.
- B. NETCONF can query one or multiple records in a table and requires multiple interactions during this process.
- C. NETCONF uses XML coding for system compatibility and extensibility.
- D. NETCONF uses existing security protocols to ensure network security, and is not bound to any specific security protocols.

**ANSWER: B C**

**Explanation:**

Reference: [https://support.huawei.com/enterprise/en/doc/EDOC1000043093?section=j006#dc\\_fd\\_netconf\\_0007](https://support.huawei.com/enterprise/en/doc/EDOC1000043093?section=j006#dc_fd_netconf_0007)

**QUESTION NO: 10**

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>