

Latest Version: 6.0

Question: 1

Which of the following statements about the forwarding plane of a switch is false?

- A. Provides high-speed and non-blocking data channels.
- B. Can encapsulate and decapsulate packets.
- C. Can collect packet statistics.
- D. Consists of main control boards and interface boards.

Answer: C

Question: 2

A monitoring plane usually comprises the monitoring units of main control boards and interface boards. This plane can monitor the system environment independently. Which of the following environment monitoring functions can be provided by the monitoring plane?

- A. Voltage monitoring
- B. Temperature monitoring
- C. Fan control
- D. System power-on and power-off control

Answer: B

Question: 3

Which of the following statement regarding the display ospf peer command output is true?

```
<Huawei>display ospf peer
      OSPF Process 1 with Router ID 10.1.1.2
        Neighbors
Area 0.0.0.0 interface 10.1.1.2(GigabitEthernet1/0/0)'s neighbors
Router ID: 10.1.1.1      Address: 10.1.1.1
State: Full  Mode:Nbr is Slave  Priority: 1
DR: 10.1.1.1  BDR: None  MTU: 0
Dead timer due in 38 sec
Retrans timer interval: 5
Neighbor is up for 00:00:04
Authentication Sequence: [ 0 ]
```

- A. Address: 10.1,1.1 Indicates that the local interface address is 10.1.1.1.
- B. Through negotiation during DD packet exchange, the local end becomes the slave.
- C. Router ID indicates that the local router ID is 10.1.1.1.
- D. The DR address is 10.1.1.1

Answer: A

Question: 4

Which of the following statements regarding different LSA types is false?

- A. LS Request packets contain only LS Type, LS ID, and Advertising Router.
- B. LS Ack packets contain complete LSA information.
- C. DD packets contain only LSA summary information, including LS Type, LS ID, Advertising Router, and LS Sequence Number.
- D. LS Update packets contain complete LSA information.

Answer: D

Question: 5

To prevent inter-area routing loops, OSPF does not allow advertising routing information between two non-backbone areas and allows sing routing information only within an area or between the backbone area and a non-backbone area. Therefore, each ABR must be connected to the backbone area.

- A. TRUE
- B. FALSE

Answer: A