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Huawei

H12-811_V1.0

HCIA Datacom Exam

QUESTION: 1
As shown in the figure, there are three data packets captured by the administrator on the network. Which of the following statements is incorrect? (Single choice question)

Source destination protocol info
10.0.12.110.0.12.2TCp50190>telnet [SYN] seq=0win=8192Len=0mss= 146010.0.12.210.0.12.1
TCP telnet:50190 SYN, ACK seg-0 Ack-1 win-8192 Len-0mss=1460
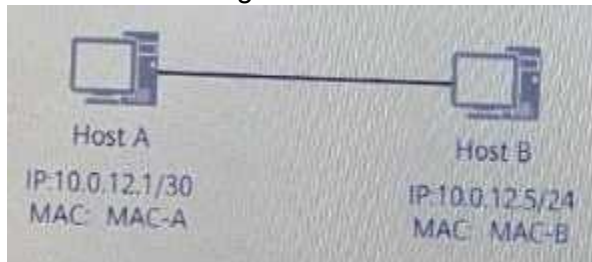10.0.12.110.0.12.2 TCP50190>telnet(ACK)seq-1Ack=1win=81921en=0

A. None of these three data packets contain application layer data
B. These three data packets represent the three-way handshake process of TCP
C. The telnet client uses port 50190 to establish a connection with the server
D. The IP address of the telnet server is 10.0.12.1. The IP address of the telnet client is 10.0.12.2

Answer(s): D

QUESTION: 2
As shown in the figure below. Host A and Host B cannot communicate. () (True or False)

A. True
B. False

Answer(s): B

QUESTION: 3
As shown in the figure, when the switch needs to forward frames with the destination mac address of 5489-98ec-f011, which of the following descriptions is correct? () (Single-choice question)

```
<Huawei>display mac-address
MAC address table of slot 0:
--------------------------------------------------------------------
MAC Address    VLAN/      PEVLAN CEVLAN Port         Type    LSP/LSR-ID
               VSI/SI                                MAC-Tunnel
--------------------------------------------------------------------
5489-9885-18a8 1       -    -    Eth0/0/2    dynamic  0/-
5489-989d-1d30 1       -    -    Eth0/0/1    dynamic  0/-
--------------------------------------------------------------------
Total matching items on slot 0 displayed = 2
```

A. The switch will send a message that the destination is unreachable to the source device

B. The switch did not find a matching entry in the mac address table. So the frame will be discarded

C. The switch needs to send a request to discover the device with the mac address of 5489-98ec-f011

D. The switch will be All ports outside flood the frame

Answer(s): D

QUESTION: 4

The mac address of the existing switch is shown in the figure. Which of the following statements is correct ()? (Multiple Choice Questions)

```
<Huawei>dis mac-address
MAC address table of slot 0:
----------------------------------------------------------------
MAC Address    VLAN/      PEVLAN CEVLAN Port       Type    LSP/LSR-ID
               VSI/SI                              MAC-Tunnel
----------------------------------------------------------------
5489-9811-0b49 1      -     -    Eth0/0/3      static   -
----------------------------------------------------------------
Total matching items on slot 0 displayed = 1

MAC address table of slot 0:
----------------------------------------------------------------
MAC Address    VLAN/      PEVLAN CEVLAN Port       Type    LSP/LSR-ID
               VSI/SI                              MAC-Tunnel
----------------------------------------------------------------
5489-989d-1d30 1      -     -    Eth0/0/1      dynamic  0/-
5489-9885-18a8 1      -     -    Eth0/0/2      dynamic  0/-
----------------------------------------------------------------
Total matching items on slot 0 displayed = 2
```

A. When the switch restarts, the mac address learned by port Eth0/0/2 does not need to be relearned

B. The data frame with the source mac address of 5489-9885-18a8 and the destination mac address of 5489-989d-1d30 learned from the port is forwarded from the Eth0/0/1 port

C. The source mac address learned from the port is 5489-9811-0b49. The data frame with the destination mac address 5489-989d-1d30 is forwarded from the Eth0/0/2 port

D. When the switch restarts, the mac address learned by port Eth0/0/3 needs to be re-learned

Answer(s): B

QUESTION: 5

The network administrator configures the RTA on the Huawei router as shown in the figure. If a user needs to be authenticated in the authentication domain "huawei", which of the following descriptions is correct? () (Single-choice question)

(RTA) aaa
(RTA-aaa) domain huawei
(RTA-aaa-doaain huavei) authentication -scheme au1
(RTA-aaa-dogairhuavel) authenticIcation-schene au2