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## QUESTION & ANSWER



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**Exam : H12-211**

**Title : HCIA-Routing&Switching(Huawei Certified ICT Associate)**

**Version : DEMO**

1.A network administrator has captured a data frame in the network with the destination MAC address of 01-00-5E-A0-B1-C3.

The correct statement about this MAC address is ().

- A. It is a unicast MAC address
- B. It is a broadcast MAC address
- C. It is a multicast MAC address
- D. It is an illegal MAC address

**Answer: C**

2.Which of the following is not the working principle of CSMA/CD?

- A. Listen While Talk
- B. RRetransmission after a fixed time delay
- C. Conflict suspension
- D. Retransmission after random delay
- E. Listen Before Talk

**Answer: B**

3.The IPv4 address of the host is 200.200.200.201/30.

Which host with the following IPv4 address and its communication do not need to be forwarded by the router?

- A. 200.200.200.1
- B. 200.200.200.202
- C. 200.200.200.200
- D. 200.200.200.203

**Answer: B**

4.If the Ethernet data frame is Length/Type=0x0806, which of the following statement is correct? (Multiple Choice)

- A. This data frame is an Ethernet II frame.
- B. This data frame is an IEEE 802.3 frame
- C. The source MAC address of this data frame must not be FFFF-FFFF-FFFF.
- D. The destination MAC address of this data frame must be FFFF-FFFF-FFFF.

**Answer: AC**

5.When a router enabled with Proxy ARP function receives an ARP request packet and finds that the requested IP address is not its own, what actions are performed? (Multiple Choice)

- A. If there is a route to the destination address, send its own MAC address to the ARP requester.
- B. Discard the message
- C. Broadcast ARP request message
- D. Find if there is a route to the destination address or not

**Answer: AD**