

DUMPS ARENA

Huawei Certified Network Associate - HCDA (Carrier IP)

Huawei H31-211

Version Demo

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QUESTION NO: 1

For a class C IP address, how many bits at most can be used for sub-netting?

- A. 8
- B. 14
- C. 6
- D. 12

ANSWER: C**QUESTION NO: 2**

Which of the following statements are true? (Select multiple)

- A. PAP is used for user authentication.
- B. LCP negotiates on authentication information.
- C. IPCP can be used to negotiate on IP addresses and compress information.
- D. CHAP performs authentication by exchanging packets twice.

ANSWER: A C**QUESTION NO: 3**

Which of the following firewalls acts as an intermediate node in which it acts as a server for the client and acts as a client for the server?

Which of the following firewalls best describes the firewall mentioned above?

- A. Application layer gateway firewall
- B. Packet filtering firewall
- C. Stateful firewall
- D. Proxy firewall

ANSWER: D

QUESTION NO: 4

Which of the following descriptions about VRRP priority are correct? (Select multiple)

- A. The owner of Virtual IP address always uses 0 as running priority despite of its configured priority.
- B. The owner of Virtual IP address always uses 255 as running priority despite of its configured priority.
- C. When the master of VRRP stop running VRRP, the router will send a VRRP notification packet whose priority field is 0.
- D. A router with VRRP priority 0 will not take part in master election and can permanently act as slave.

ANSWER: B C**QUESTION NO: 5**

Which of the following statements about broadcast in IPv6 is correct?

- A. Broadcast in LAN can affect all nodes.
- B. Broadcast is not used in IPv6.
- C. The definition of broadcast in the IPv6 network is pending.
- D. Broadcast, as a basic mechanism, is used in various IPv6 operations.

ANSWER: B**QUESTION NO: 6**

PPP protocol consists of three types of protocols, what are they? (Select multiple)

- A. LCP (Link Control Protocol)
- B. PPP extension protocol
- C. PPPOE
- D. NCP (Network Control Protocol)

ANSWER: A B D**QUESTION NO: 7**

In a TCP/IP protocol stack, the headers of packets at each layer are removed in the decapsulation process in a specified manner. Which of the following is the right manner?

- A. From lower to upper
- B. From Transport Layer to the lower layers
- C. From upper to lower
- D. From Network Layer to the upper layers

ANSWER: D

QUESTION NO: 8

Which of the following are the advantages of RSTP compared with STP? (Select multiple)

- A. If the designated port is connected with P2P link, it can make a handshake with the connected bridge and enter the forwarding state immediately after it receives a response.
- B. Once a port of the switch which is configured as edge port has been enabled, it will become designated port immediately and transit to forwarding state.
- C. If the designated port is connected with P2MP link, it can make a handshake with the connected bridge and enter the forwarding state immediately after it receives a response.
- D. A new root port is elected on the non-root switch and the previous old root port is no longer in forwarding state. Moreover the designated port of the segment which connects with the new root port already starts to forward the data. In this case, the new root port can enter forwarding state immediately.

ANSWER: A B D

QUESTION NO: 9

Which of the following statements about an OSPF neighboring router are true? (Select multiple)

- A. Neighbor discovery is equivalent to adjacency establishment.
- B. After an OSPF router receives a Hello packet from the peer OSPF router, it checks the parameters in the packet. If the parameters in the packet from the peer OSPF router are consistent with the parameters of this OSPF router, the two OSPF routers become neighbors of each other.
- C. After a router receives a Hello packet from the peer router, it becomes the neighbor of the peer router.
- D. An OSPF interface broadcasts Hello packets to discover a neighbor.

ANSWER: A B

QUESTION NO: 10

Which of the following statements regarding collision is incorrect?

- A.** Reduce the number of hosts in a network can decrease probability of collision.
- B.** Each ports of switch is an independent collision domain.
- C.** The collision that happens in the network connected with one port of a switch will affect another network connected with another port of the switch.
- D.** The number of the collision domains will be increased if the hub in the network is replaced with the bridge.

ANSWER: C