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Exam : HC-711-ENU

Title : HCNA Huawei Certified

Network Associate -

Constructing Basic Security

Network (HCNA-CBSN) -

ENU

Version: Demo

1.If a router receives a packet and cannot find a specific route to the destination in its routing table, it will forward the packet according to the default route.

A. True

B. False

Answer: A

2. The source port is determined by the application (protocol). The same application (protocol) uses the same source port.

A. True

B. False

Answer: B

3. Source socket includes source IP address, source port, and destination IP address.

A. True

B. False

Answer: B

4. When a host sends an ARP-request, the source IP address of the packet is the IP address of the host, the source MAC address is the MAC address of the host, the destination IP address is the IP address of the destination host, and the destination MAC address is the MAC address of the destination host.

A. True

B. False

Answer: B

5.ARP-REPLY packets are broadcast to all hosts on a Layer 2 network and the hosts can learn the mappings between IP addresses MAC addresses through the broadcast of the ARP-reply packets.

A. True

B. False

Answer: B

6. When a host receives an ARP reply, the host will update its ARP cache with the MAC-IP mapping in the ARP reply without verifying whether the reply is in response to an ARP request it sent.

A. True

B. False

Answer: A

7.To defend against proactive attacks, the most important thing is prevention instead of detection. Therefore, encryption is usually used to protect data confidentiality.

A. True

B. False

Answer: B

8.Man-in-the-middle attacks have the characteristics of both active and passive attacks.

A. True

B. False

Answer: A

9.In network security, attacks can overload network resources and make the resource unresponsive or unavailable to legitimate users. Such attacks are targeted at ().

- A. Availability
- B. Confidentiality
- C. Integrity
- D. Authenticity

Answer: A

- 10. Which of the following statements is correct?
- A. The ISO defines security as capabilities of identifying and alleviating insecure factors.
- B. Security is to seek a balance between confidentiality and integrity.
- C. Advanced security technologies and policies can protect devices or networks against any risk.
- D. Information security is a subset of network security and a comprehensive and continuing technology.

Answer: A

- 11. Which of the following will be matched in packet forwarding?
- A. Routing entry of the maximum mask length
- B. Route cost
- C. Route priority
- D. Routing protocol

Answer: A

- 12.In TCP three-way handshake, which of the following statements about packet SYN (seq=b, ack=a+1) is correct?
- A. It acknowledges the packet whose sequence number is b.
- B. It acknowledges the packet whose sequence number is a+1.
- C. The sequence number of the expected next packet is b.
- D. The sequence number of the expected next packet is a+1.

Answer: D

- 13. Which of the following protocols operate at the transport layer? (Select 2 Answers)
- A. ICMP
- B. IGMP
- C. FTP
- D. TELNET

Answer: AB

- 14. Which of the following protocols operate at the data link layer? (Select 3 Answers)
- A. IP
- B. PPP
- C. HDLC

D. FR **Answer: BCD** 15. Which ones of the following protocols run in the application layer? (Select 2 Answers) A. ARP B. IGMP C. TELNET D. TFTP Answer: CD 16. Which two ports can be used by FTP? (Select 2 Answers) A. 23 B. 21 C. 20 D. 25 Answer: BC 17. Which two ports can be used by FTP?(Select 2 Answers) A. 23 B. 21 C. 20 D. 25 Answer: BC 18. The security risks in TCP/IP v4 include: (Select 3 Answers) A. Lack of a data source authentication mechanism. B. Lack of acknowledgement mechanism. C. Lack of integrity check mechanism. D. Lack of confidentiality protection mechanism. **Answer: ACD** 19.Interzone packet filtering is always applied to all data flows between two interfaces of a firewall. A. True B. False Answer: B 20. Enable ASPF on firewall to monitor multi-channel protocols. A. True

B. False **Answer:** A