

1. Which of the following schemes is used by the Kerberos authentication?

- A. Public key cryptography
- B. One time password
- C. Private key cryptography
- D. OPIE

Answer: C

2. You are advising a school district on disaster recovery plans. In case a disaster affects the main IT centers for the district they will need to be able to work from an alternate location. However, budget is an issue. Which of the following is most appropriate for this client?

- A. Warm site
- B. Cold site
- C. Off site
- D. Hot site

Answer: B

3. Which of the following are the centralized administration technologies? Each correct answer represents a complete solution. Choose all that apply.

- A. RADIUS
- B. TACACS+
- C. Media Access control
- D. Peer-to-Peer

Answer: A,B

4. You are implementing some security services in an organization, such as smart cards, biometrics. access control lists, firewalls, intrusion detection systems, and clipping levels. Which of the following categories of implementation of the access control includes all these security services?

- A. Administrative access control
- B. Logical access control
- C. Physical access control
- D. Preventive access control

Answer: B

5. You work as a Network Administrator for Net World Inc. You are required to configure a VLAN for the company. Which of the following devices will you use to physically connect the computers in the VLAN? Each correct answer represents a complete solution. Choose two.

- A. Switch
- B. Router
- C. Bridge
- D. Hub
- E. Repeater

Answer: A,B

6. Which of the following protocols work at the Network layer of the OSI model?

- A. Routing Information Protocol (RIP)
- B. File Transfer Protocol (FTP)
- C. Simple Network Management Protocol (SNMP)
- D. Internet Group Management Protocol (IGMP)

Answer: A,D

7. Which of the following are used to suppress paper or wood fires? Each correct answer represents a complete solution. Choose two.

- A. Soda acid
- B. Kerosene
- C. Water
- D. CO₂

Answer: A,C

8. Mark works as a Network Administrator for NetTech Inc. He wants to connect the company's headquarter and its regional offices using a WAN technology. For this, he uses packet-switched connection. Which of the following WAN technologies will Mark use to connect the offices? Each correct answer represents a complete solution. Choose two.

- A. ISDN
- B. X.25
- C. Frame Relay
- D. Leased line

Answer: B,C

9. Fill in the blank with the appropriate security method.

_____ is a system which enables an authority to control access to areas and resources in a given physical facility, or computer-based information system.

Answer: Access control

10. In which of the following types of tests are the disaster recovery checklists distributed to the members of disaster recovery team and asked to review the assigned checklist?

- A. Parallel test
- B. Simulation test
- C. Full-interruption test
- D. Checklist test

Answer: D