Exam Code: IK0-002

Exam Name: I-NET+ CERTIFICATION EXAM

Vendor: CompTIA

Version: DEMO

Part: A

1: If a user is experiencing problems sending e-mail, which of the following servers could be experiencing problems?

A.POP3

B.SMTP

C.IMAP

D.SNMP

Correct Answers: B

2: Which of the following commands will return the DNS information for the comptia.org domain?

A.Nslookup

B.Ping

C.Echo

D.Tracert

Correct Answers: A

3: Which of the following devices can be used to break up a broadcast domain?

A.Router

B.Transceiver

C.Hub

D.Repeater

Correct Answers: A

4: The role of the root servers in the DNS hierarchical structure is to provide the

A.name-to-address conversion for individual Web sites

B.address of an authoritative server for a fully qualified domain name

C.address of the mail server for a fully qualified domain name

D.IP gateway to the Internet

Correct Answers: B

5: Which of the following protocols is used in developing a secure connection across a public network?

A.PPP

B.PPPoE

C.PPTP

D.SLIP

Correct Answers: C

6: Which of the following network connection devices enables a company to use a range of private IP addresses in an internal intranet, while still allowing users to access resources on the Internet?

A.LDAP server

B.SNA gateway

C.NAT Server

D.X.500 directory server

Correct Answers: C

7: Which of the following network topologies provides the highest level of fault tolerance?

A.Star

B.Mesh

C.Bus

D.Ring

Correct Answers: B

8: An example of an application service provider (ASP) is a company that provides

A.an order-entry application on a client company's private intranet

B.dial-up access to the Internet for its clients

C.off-site access to a proprietary application developed for the client

D.weather information based on the user's city

Correct Answers: C

9: Which of the following devices is used to interface a "T1" line to an organization's LAN?

A.NT1

B.Bridge

C.Hub

D.CSU/DSU

Correct Answers: D

10: Which of the following networking topologies is most likely to have computers referred to as "nearest active upstream neighbor" (NAUN) and "nearest active downstream neighbor" (NADN)?

A.Bus

B.Ring

C.Hierarchical tree

D.Mesh

Correct Answers: B

11: Which network connection device forwards packets based on the destination MAC address in the packet?

A.gateway

B.router

C.bridge

D.hub

Correct Answers: C

12: Which type of DNS record is used to identify the person responsible for the DNS domain?

A.PTR

B.SOA

C.CNAME

D.MX

Correct Answers: B

13: A user can browse to various Internet sites by typing IP addresses but not by typing URLs. Which of the following would cause this problem?

A.LDAP is failing to translate addresses.

B.The routing table needs to be updated.

C.The router is blocking URL access.

D.The DNS server is unavailable.

Correct Answers: D

14: Which of the following protocols does a directory server use to distribute directory information?

A.Active Directory Service (ADS)

B.Lightweight Directory Access Protocol (LDAP)

C.Network Directory Service (NDS)

D.Address Resolution Protocol (ARP)

Correct Answers: B

15: Which of the following types of DNS entries is used to assign an IP address to a host in a DNS domain?

A.A

B.SOA

C.CNAME

D.MX

Correct Answers: A