IT 认证电子书

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Exam : **JK0-016**

Title : CompTIA Network+(2009 Edition) Exam

Version : Demo

1.Everyday around lunch time there is network latency on the Windows proxy server 10.1.1.7. Which of the following network utilities can a technician run in order to determine the severity of the latency?

A.arp -t 10.1.1.7

B.tracert -t 10.1.1.7

C.ping -t 10.1.1.7

D.nbtstat -t 10.1.1.7

Answer:C

2.Which of the following network services is responsible for mapping names to IP addresses?

A.DHCP

B.DNS

C.IMAP4

D.Telnet

Answer:B

3.A network using RIP has taken several minutes to begin routing traffic around a failed piece of equipment. Which of the following could be implemented to improve convergence time?

A.Replace RIP with static routes so dynamic updates are not sent.

B.Replace RIP with a distance-vector routing protocol such as RIP version 2.

C.Replace RIP with a link-state routing protocol such as OSPF.

D.Replace RIP with an exterior gateway protocol such as BGP.

Answer:C

4.Which of the following is a utility that translates the IP address to its physical network address?

A.netstat

B.rarp

C.arp

D.nslookup

Answer:C

5.Remote users are having problems accessing files from a file server. Which of the following should a technician check FIRST?

A.Connectivity

B.User accounts

C.Network resources

D.Access rights

Answer:A

6.A company is in the process of upgrading their network infrastructure to support new VoIP telephony equipment. Which of the following is a primary feature to consider when selecting a new switch to support the phones?

A.PoE

B.Modular chassis

C.Port mirroring

D.VPN capability

Answer:A

7.Which of the following protocols permits secure polling of network devices?

A.SCP

B.SSH

C.SNMPv2

D.SNMPv3

Answer:D

8.A technician needs to connect a laptop via the small office, home office (SOHO) wireless access point. When the technician does a site survey using the laptop the wireless network is not discovered. Computers previously on the wireless network were connected, and the wireless card appears to be working. Which of the following could be causing the issue?

A.The WEP key is not correct.

B.The wireless router does not have adequate AC power.

C.The SSID is set to not broadcast.

D.The laptop is running on Windows Service Pack 1.

Answer:C

9.Automatic private Internet protocol addressing (APIPA) assigns IP addresses from which of the following ranges?

A.172.16.x.x

B.10.0.x.x

C.192.168.x.x

D.169.254.x.x

Answer:D

10.Which of the following VPN protocols runs over port 1723 and allows encryption to be done at the data level?

A.PPTP

B.SLIP

C.PPPoE

D.RAS

Answer:A

11.Which of the following cable types allows for the maximum cable run distance?

A.Multi-mode fiber

B.Single-mode fiber

C.CAT3

D.Coaxial

Answer:B

12.Implementing a set of policies and procedures that define the corporate information is confidential and training employees on these procedures can help prevent which of the following?

A.Patch management

B.Man-in-the-middle attacks

C.Smurf attacks

D.Social engineering

Answer:D

13.A 66 block is typically connected to the telecommunication company through which of the following types of cable?

A.CAT6

B.25 pair

C.Fiber optic

D.100 pair

Answer:B

14.Which of the following routing protocols uses AS-Path as one of the methods to build the routing table?

A.OSPF

B.IS-IS

C.EIGRP

D.BGP

Answer:D

15.Which of the following authentication methods allows for domain level authentication on a wireless network?

A.WEP

B.RADIUS

C.TKIP

D.WAP

Answer:B

16.Which of the following network hardware allows the MOST network traffic collisions?

A.WAP

B.Hub

C.Switch

D.Router

Answer:B

17.A technician is troubleshooting connectivity issues on a clients machine. The technician needs to see the current NetBIOS configuration and open connections, which of the following commands would allow this information to be displayed?

A.nbtstat

B.netstat

C.msconfig

D.ipconfig

Answer:A

18.At which of the following layers of the OSI model would a repeater operate?

A.Layer 1

B.Layer 3

C.Layer 5

D.Layer 7

Answer:A

19.Which of the following is an advantage of 100Base-FX over 100Base-TX?

A.Ease of installation

B.Uses a more durable cable

C.Faster transmission speeds

D.Longer cable runs

Answer:D

20.Which of the following mechanisms is used to calculate back-off time on an Ethernet link after a collision?

A.Weighted Random Early Detect (WRED)

B.Spanning Tree

C.CSMA/CD

D.CSMA/CA

Answer:C

21.Which of the following software types would BEST be used for identifying an attack?

A.IDS

B.Packet sniffer

C.IPS

D.Port scanner

Answer:A

22.SMTP resides at which of the following layers of the OSI model?

A.Transport

B.Application

C.Network

D.Presentation

Answer:B

23.Convert the following binary string to its dotted decimal address: 11000000.10101000.01100011.00011010

A.192.168.99.26

B.192.168.101.26

C.192.168.101.34

D.192.168.99.34

Answer:A

24.Which of the following is correct when converting 192 to binary?

A.11000000

B.00110000

C.00001100

D.00000011

Answer:A

25.Which of the following is used to simplify the process of setting up a network and the administration of the network?

A.DNS

B.ZEROCONF

C.WINS

D.SNMP

Answer:B

26.Which of the following can operate at both layers 2 and 3 of the OSI model?

A.Hub

B.Repeater

C.Switch

D.Bridge

Answer:C

27.Which of the following is part of the IP protocol suite and is used to monitor network managed devices?

A.SMTP

B.LDAP

C.SMB

D.SNMP

Answer:D

28.Which of the following is a topology used in networks for its scalability?

A.Bus

B.Star

C.Mesh

D.Ring

Answer:B

29.Which of the following is the maximum number of wire pairs that can be used in an RJ-11 connector?

A.2

B.4

C.6

D.8

Answer:A

30.A technician is setting up a wireless network using WEP and DHCP. The technician has set the channel and SSID on the client workstation. Which of the following is the remaining step to complete the configuration?

A.Enter the username and password.

B.Enter an IP address for the client.

C.Change the SSID.

D.Enter the encryption key.

Answer:D