Computer Networks

SET-32

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1. Which of the following is / are the types of firewall?
   A. packet filtering firewall
   B. dual homed gateway firewall
   C. screen host firewall
   D. dual host firewall

2. Performance management is closely related to _____
   A. proactive fault management
   B. fault management
   C. reactive fault management
   D. preventive fault management

3. Ping sweep is a part of _____
   A. traceroute
   B. nmap
   C. route
   D. ipconfig

4. Choose the wrong statement from the following.
   A. nslookup is used to query a dns server for dns data
   B. ping is used to check connectivity
   C. pathping combines the functionality of ping with that of route
   D. ifconfig can configure tcp/ip network interface parameters

5. A point-to-point protocol over ethernet is a network protocol for _____
   A. encapsulating ppp frames inside ethernet frames
   B. encapsulating ehternet framse inside ppp frames

C. for security of ethernet frames

D. for security of ppp frames

6. In wireless distribution system _____

    A. multiple access point are inter-connected with each other

    B. there is no access point

    C. only one access point exists

    D. access points are not required

7. What is Wired Equivalent Privacy (WEP)?

    A. security algorithm for ethernet

    B. security algorithm for wireless networks

    C. security algorithm for usb communication

    D. security algorithm for emails

8. Which of the following protocols is used in the internet?

    A. http

    B. dhcp

    C. dns

    D. dns, http and dns

9. Which one of the following is not used in media access control?

    A. ethernet

    B. digital subscriber line

    C. fiber distributed data interface

    D. packet switching

10. What is A2DP (advanced audio distribution profile)?

    A. a bluetooth profile for streaming audio

    B. a bluetooth profile for streaming video

    C. a bluetooth profile for security

D.   a bluetooth profile for file management

11. **WiMAX stands for _____**
- A.   wireless maximum communication
- B.   worldwide interoperability for microwave access
- C.   worldwide international standard for microwave access
- D.   wireless internet maximum communication

12. **For encryption, WiMAX supports _____**
- A.   advanced encryption standard
- B.   triple data encryption standard
- C.   advanced encryption standard and triple data encryption standard
- D.   double data encryption standard

13. **In SONET, STS-1 level of electrical signalling has the data rate of_____**
- A.   51.84 mbps
- B.   155.52 mbps
- C.   2488.320 mbps
- D.   622.080 mbps

14. **Automatic protection switching in linear network is defined at the _____**
- **A.**   line layer
- B.   section layer
- C.   photonic layer
- D.   path layer

15. **Which protocol provides the synchronization between media streams?**
- A.   rtp
- B.   rtcp

C. rpc

D. rtct

16. Which one of the following is not correct?

    A. rtcp provides canonical end-point identifiers to all session participants

    B. rtcp reports are expected to be sent by all participants

    C. rtcp itself does not provide any flow encryption or authentication methods

    D. rtcp handles the actual data delivery

17. RPC works between two processes. These processes must be

    A. on the same computer

    B. on different computers connected with a network

    C. on the same computer and also on different computers connected with a network

    D. on none of the computers

18. What is the purpose of a shadow honeypot?

    A. to flag attacks against known vulnerabilities

    B. to help reduce false positives in a signature-based ids

    C. to randomly check suspicious traffic identified by an anomaly detection system

    D. to enhance the accuracy of a traditional honeypot

19. PPP consists of _____components

    A. three (encapsulating, the domain name system)

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B. three (encapsulating, a link control protocol, ncp)

C. two (a link control protocol, simple network control protocol)

D. one (simple network control protocol)

20. **EIGRP can support _____**

A. vlsm/subnetting

B. auto summary

C. unequal cast load balancing

D. all of the mentioned

21. **Administrative distance for external EIGRP route is _____**

A. 90

B. 170

C. 110

D. 100

22. **Which of the following below is a loopback IPaddress?**

A. 127.0.0.0

B. 127.0.1.1

C. 127.0.1.0

D. 127.0.0.1

23. **IP4 is more commonly used than IPv6?**

A. True

B. False

C. none

D. other

24. **UDP is an unreliable protocol.**

A. True

B. False

C. none

D. other

25. 10Base5, 10Base2, 10BaseT are types of?

    A. Internet

    B. LAN

    C. Ethernet

    D. Cables

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ANSWER					
1.	A	11.	B	21.	B
2.	B	12.	C	22.	D
3.	B	13.	A	23.	A
4.	C	14.	A	24.	A
5.	A	15.	B	25.	C
6.	A	16.	D		
7.	B	17.	C		
8.	D	18.	C		
9.	D	19.	B		
10.	A	20.	D		