Quiz 4_Networking

Tổng điểm   12/20   ❓

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✓ 1. Which of the following is an example of a class C network address? *   1/1

○ A. 10.254.90.135

○ B. 172.16.98.42

○ C. 255.255.255.255

◉ D. 192.168.90.131   ✓

✕   2. The _____ is used to separate the network ID from the host ID   *···/1
    in a TCP/IP address.

subnet mask   ✕

Câu trả lời đúng

subnet mask. The subnet mask is anded with the IP address to provide the network ID and
the host ID.

Câu trả lời chính xác

✕   3. How many available network IDs are provided by 12 binary bits? *   0/1

○   A. 254

○   B. 4,094

◉   C. 4,096   ✕

○   D. 65,534

Câu trả lời đúng

◉   B. 4,094

✓   4. Which protocol provides connection-oriented delivery of packets   *1/1
    using sessions?

○   A. IP

○   B. ARP

◉   C. TCP   ✓

○   D. UDP

✓ 5. By default, SMTP operates on which port? *   1/1

○ A. 21

○ B. 23

◉ C. 25   ✓

○ D. 119

✗ 6. The _____ protocol provides IP address–to–hardware   *⋯/1
     address translation.

ARP

Phản hồi

*ARP. ARP provides hardware address–to–IP address mapping and translation. See the
"Address Resolution Protocol" section for more information.*

✓ 7. Which command is used to upload a file from the local machine to a   *1/1
     remote FTP server?

◉ A. put   ✓

○ B. cp

○ C. mv

○ D. place

✓ 8. Which utility allows you to view the domain name of the specified IP *1/1
address?

○   A. hostname

○   B. domainname

○   C. dnsdomainname

◉   D. host   ✓

✗ 9. The _____ utility provides information about the path of *⋯/1
data between a local and remote host.

traceroute   ✗

Câu trả lời đúng

Câu trả lời chính xác

✓ 10. Which utility provides contact and name server information about the *1/1
specified domain?

○   A. finger

○   B. host

○   C. nameserver

◉   D. whois   ✓

✓ 11. A Linux machine can provide DHCP configuration information to   *1/1
     other hosts when running which application?

   ◉ A. dhcpd   ✓

   ○ B. dhcpcd

   ○ C. bootproto

   ○ D. dhcp

✓ 12. Which utility is used to change the IP address of a network interface? * 1/1

   ○ A. ipconfig

   ◉ B. ifconfig   ✓

   ○ C. hostname

   ○ D. netstat

✕   13. Which two utilities can be used to view the routing table? (Multi   *0/1
     choice)

   ☑ A. netstat   ✓

   ☐ B. traceroute

   ☐ C. route

   ☑ D. ifconfig   ✕

Câu trả lời đúng

   ☑ A. netstat

   ☑ C. route

✕   14. On a Debian system, which file contains the hostname of the local   *0/1
     machine?

   ◯ A. /etc/hosts

   ◯ B. /etc/HOSTS

   ⦿ C. /etc/hostname   ✕

   ◯ D. /etc/HOSTNAME

Câu trả lời đúng

   ⦿ D. /etc/HOSTNAME

✓ 15. Which file contains the name servers to be used by the local machine *1/1
for hostname resolution?

○ A. /etc/hosts

◉ B. /etc/resolv.conf   ✓

○ C. /etc/services/

○ D. /etc/network/interfaces

✓ 16. Which of the following is a correct entry in the /etc/hosts file? *   1/1

○ A. deedee 10.254.90.135/ip

○ B. nameserver 10.254.90.131

○ C. search the-nashes.net

◉ D. 10.254.90.135 deedee.the-nashes.net   ✓

✓ 17. Chat scripts are used to perform which of the following functions? *   1/1

○ A. Specify connection device

○ B. Configure a PPP connection

◉ C. Establish a PPP connection   ✓

○ D. Specify idle timeout of a PPP connection

✓ 18. The pppd application must receive its IP address via DHCP. *   1/1

   ○ A. True

   ◉ B. False   ✓

✗ 19. Which of the following is NOT a valid option of the pppd command? *   0/1

   ○ A. reconnect

   ○ B. connect

   ○ C. disconnect

   ◉ D. holdoff   ✗

Câu trả lời đúng

   ◉ A. reconnect

✗ 20. Which of the following utilities is used to stop a network interface? *   0/1

   ○ A. ifconfig

   ○ B. netstat

   ○ C. down

   ◉ D. stop   ✗

Câu trả lời đúng

   ◉ A. ifconfig

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