*19-august-2023

*Cs610P

*Time 11:30

1_IP4 address is expressed by four members separate by -----.

1-Colons

2-Dots

3-Comma’s

4-Underscores

True answer is 2.

2_---- command is used to check the connectivity of devices in a TCP/IP networks .

1-IP

2-Ping

3-Ip config

4-Getmac

True answer is 2.

3_Packet tracer is a ------ tool.

1- Photo editing
2- Network simulation

3-text editing

4-spreadsheet

True answer is 2.

4_Which of the following is a correct operating system mode by packet tracer.

1-logical

2-real time

3-physical

4-internal

True answer is 3.

5_Which of the following is a suitable option to ensure that devices are working on the right network?

1-configuring firewall

2-configuring DNS server

3-configuring IP

3- Configuring proxy server

True answer is 3.

6_In packet tracer to configure the IP addresses on your switches and routers you will select tab .

1-static

2- desktop

3-DNS

4-configure

True answer is 4.

7_Which of the the following is not the type of medium?

1-Twisted pair cable

2-Coaxial cable

3-Fiber optic cable

4-Atmosphere

True answer is 4.

8_Which of the following connector is used with coaxial cable ?

1-RJ-45

2-BNC

3-RJ-11

4-ST

True answer is 2.

9_Repeaters works at ----layer.

1-physical

2-Data link

3-Network

4-Application

True answer is 1.

10_Which of the following devices receives a weak signal and transmits it with higher power ?

1-Router

2-Switch

3-Repeater

4-Hub

True answer is 3.

11_----- is not a routing protocol .

1-RIP

2-EIGRP

3-IP

4-OPSF

True answer is 3.

12_Which of the following tool capture and decodes the network frames.

1-Nesuss

2-Wireshark

3-Packet tracer

4-Network simulation

True answer is 2.

13_In wireshark tool , profile name is displaying at ------.

1-Title bar

2-Tool bar

3-Status bar

4-Menu bar

True answer is 3.

14_In window 7 or window 10 operating system which of the following options will be used to assign or change the computers IP address.

1-Program and feature

2-Network and sharing

3-Devices and pointers

4-Device manger

True answer is 2.

15_Which of the following is the correct IP address of google DNS server ?

1- 8.8.7.8
2- 8.7.8.8
3- 8.8.8.8
4- 8.8.8.7

True answer is 3.

16_ARP is used for resolving -----.

1-Mac address to IP

2-IP address to port address

3-IP address to MAC address

4-IP address to DNS address

True answer is 3.

17_In ARP header , the size of sender MAC address field is -----.

1-4 bytes

2-8 bytes

3-6 bytes

4-10 bytes

True answer is 3.

18_Which of the following is the valid distribution for class A IP address?

1-network.host. host.host

2-network.network. network. Network

3-network.network. network. Host

4-network.network. network. Network

True answer is 1.

19_Which of the following is the correct size of of host bits in address of class B?

1-8

2-12

3-16

4-24

True answer is 3.

20_The address 192.168.1.0 lies in ---- class?

1-A

2-B

3-C

4-D

True answer is 3.

21_Which of the following is a correct formula to find total number of hosts per subnet in class B?

1_2^8 – 2

2_2^16 – 2

3_2^24 – 2

4_2^32 – 2

True answer is 2.

22_First octect of class E address starts with ----- bits.

a-110

b-1111

c-10

d-1110

True answer is b.

23_------ has the largest number of hosts .

1-Class B

2-Class C

3-Class D

4-Class A

True answer is 4.