TEST

1. Computer Network is a set of nodes connected by either wired link or wireless links for resource sharing.
   <div align="center">true or false</div>

2. Which of the following is a set of rules and regulations that govern data communication?
   <div align="center">Protocols Layers Nodes</div>

3. The OSI reference model has 6 layers
   <div align="center">true or false</div>

4. Which of the following is not a wireless technology?
   <div align="center">Ethernet Zigbee Bluetooth</div>

5. Cisco Packet Tracer is a simulation tool
   <div align="center">Yes or nor</div>

6. TCP/IP model predates OSI reference model
   <div align="center">true or false</div>

7. A router is a computer
   <div align="center">true or false</div>

8. To connected a switch to a router, we need
   _____

9. There are 5 classes in IPv4

   <div align="center">true or false</div>

10. DHCP way of assigning IP addresses is always better than manual assignment in terms of duplication
    <div align="center">true or false</div>

11. Private IP addresses are strictly blocked in the Internet
    <div align="center">true or false</div>

12. A _____ connects devices of two or more different LAN segments.
    <div align="center">Router Switch</div>

13. For any computer communication, which of the following address is needed:

    <div align="center">IP address MAC address Port Address All of them</div>

14. In a browser many tabs are opened. Each browser tab is assigned separate port numbers by OS
    <div align="center">true or false</div>

15. The following command (in windows) is used to see the MAC address of the system
    <div align="center">ipconfig/all ipconfig ping</div>

16. The default gateway is the address of the _____

    normally the first router the packet reaches the first switch the packet reaches

17. Switch and Hubs are _____ Devices

LAN   MAN   WAN

18. A MAC Table contains all the following EXCEPT

           IP Address   MAC address   VLAN

19. What is auto-negotiation?

    _____

20. What does ISO stand for in regards to Cisco?

    _____

21. What does the CLI (Command Line Interface) do?

    _____

22. All of these are examples of Terminal Software EXCEPT

              Crowdstrike

23. Cisco Packet Tracer is a tool that allows you to map, configure and test a network.

              true or false

24. Global configuration mode is the only mode that allows admins to change device configurations

              true or false

25. The "enable" command upgrades a someone from user mode to privileged mode.

              true or false

26. Which is these is the right command format to configure a password?

    Switch(config)# username password Admin Spiderm@n

    Switch(config)#username Admin password Spiderm@n

27. Switches operate on which layer of the OSI model?

    Layer 1 Physical Layer   Layer 2 Data-link Layer   Layer 3: Network Layer