1. What is the full form of IoT?
   a) Internet of Technology   b) Incorporate of Things
        c) Internet of Things   d) Incorporate of Technology
2. Which layer is used for wireless connection in IoT devices?
   a) Application layer   b) Network layer   c) Data link layer   d) Transport layer
3. Which of the following is used to capture data from the physical world in IoT devices?
   a) Sensors   b) Actuators   c) Microprocessors   d) Microcontrollers
4. Which of the following protocol is used to link all the devices in the IoT?
   a) HTTP   b) UDP   c) Network   d) TCP/IP
5. What is the component of an IoT system that executes a program?
   a) A sensor   b) A microcontroller
        c) An actuator   d) A digital to analog converter
6. What is the full form of DHCP in IoT communication protocols?
   a) Dynamic Host Communication Protocol
        b) Domain Host Communication Protocol
        c) Dynamic Host Control Protocol
        d) Domain Host Control Protocol
7. Which devices measures gases or liquid?
   a) Proximity sensor   b) Pressure sensor   c) Temperature sensor   d) Touch sensor
8. An IoT network is a collection of _____ devices.
        a)Signal   b)Machine to Machine
        c)Interconnected   d)Network to Network
9. What is the Arduino UNO?
        a)Software   b)Hardware device   c)Network   d)Protocol
10. Which one of the following protocols is lightweight?
         a)IP   b)HTTP   c)MQTT   d)CoAP
11. Which of the following is not an IoT device?
    a) Table   b) Laptop   c) Arduino   d) Tablet
12. Which of the following is not an IoT platform?
    a) Amazon Web Services
    b) Microsoft Azure
    c) Salesforce
    d) Flipkart
13. Which of the following is not a fundamental component of an IoT system?
    a) Sensors
    b) Connectivity and data processing
    c) User interface
    d) Transformer
14. Which layer is used for wireless connection in IoT devices?
    a) Application layer
    b) Network layer

    c) Data link layer

    d) Transport layer

15. Which of the following is used to capture data from the physical world in IoT devices?

    a) Sensors   b) Actuators   c) Microprocessors d) Microcontrollers

16. Full form of HDLC _____

17. What is the standard form of RFID_____

18. A _____ is the component that executes a program in an IoT system.

19. Full-Form of VNC_____

20. Abbreviate LPWAN _____

21. In IoT, does the _____ layer help in end-to-end communication?

22. Full form of MQTT_____

23. _____ allows the user to control electronic components.

24. How many logic signals are there in the SPI protocol _____

25. What is another name for I2C _____

26. _____is the use of PWM signals in IoT development boards.

27. Number of elements in the Open IoT Architecture are_____

28. IoT-A stands for _____

29. _____library is used to access I2C in Arduino IoT devices.

30. IoT gateway must provide _____.