

## Quiz 2:

1. What does IoT stand for?

- A. Internet of Tools
- B. Internet of Things
- C. Internal Operating Technology
- D. Intelligent Online Technology

2. Which of the following best describes IoT?

- A. Computers used only for gaming
- B. A network of physical devices connected to the internet
- C. A type of software
- D. A programming language

3. Which device is commonly used to collect data in an IoT system?

- A. Printer
- B. Sensor
- C. Monitor
- D. Speaker

4. What is the main purpose of a cloud platform in IoT?

- A. To power sensors
- B. To store, process, and visualize data online
- C. To replace microcontrollers
- D. To create hardware circuits

5. Which of the following is an example of an IoT cloud platform?

- A. Microsoft Excel
- B. Google Docs
- C. ThingSpeak
- D. Notepad

6. Why is cloud storage important in IoT applications?

- A. It increases device size
- B. It allows remote access to data
- C. It reduces sensor accuracy
- D. It removes the need for the internet

7. What type of data is commonly sent from IoT devices to the cloud?

- A. Sensor readings
- B. Keyboard inputs
- C. Video games
- D. Operating system files

8. Which communication method is commonly used by IoT devices to send data to the cloud?

- A. HDMI
- B. Bluetooth only
- C. Internet (Wi-Fi / Cellular)
- D. USB storage

9. What is one advantage of using cloud platforms in IoT projects?

- A. No need for sensors
- B. Unlimited battery life
- C. Real-time monitoring from anywhere
- D. No programming required

10. In a smart city IoT application, cloud platforms help to:

- A. Paint buildings
- B. Monitor and analyze city data centrally
- C. Manufacture sensors
- D. Turn off the internet