**I) Select The Best Answer From The Options Provided For Each Question Below. [7]**

1) IOT Is Short Form of \_\_\_\_\_\_\_\_\_\_\_

1. Input Output Things
2. Input Of Things
3. Internet Of Things

2) Which Of the Following Is NOT One Of The Three Main Parts Of A Smart Device?

1. Actuator
2. Internet
3. Sensor

3) A Sensor Is The Data \_\_\_\_\_\_\_\_ For A Smart Device.

1. Control
2. Input
3. Output

4) An Actuator Is Part of A Smart Device That \_\_\_\_\_\_\_\_\_\_\_

1. Analyses The Data Received
2. Detects Changes In The Environment
3. Makes Something Happen

5) Which Of The Following Sensors Will Detect Changes In The Brightness Around?

1. Acoustic Sensor
2. Image Sensor
3. Light Sensor

6) Which Actuator Is Used To Assist In Surgeries?

1. Smart Valve
2. Smart Robotic Arm
3. Smart Sprinkler

7) Which Actuator Is Used To Prevent Explosions In A Factory With Gases In Their Pipes?

1. Smart Valve
2. Smart Robotic Arm
3. Smart Sprinkler

**II) Name any three IOT systems. [3]**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_