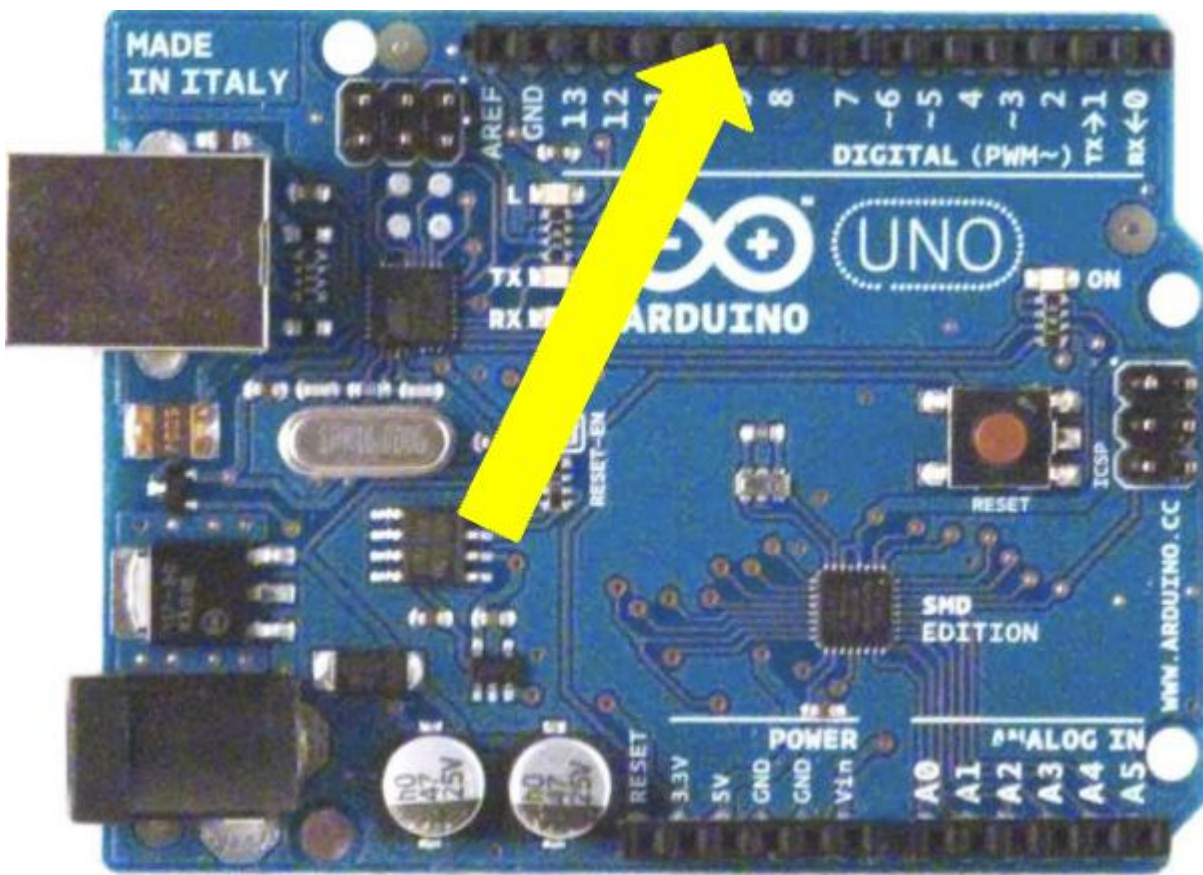**Session 1**

Name: Shashank Bagda	Roll No: 92100133020
Experiment No :	Date of Experiment:

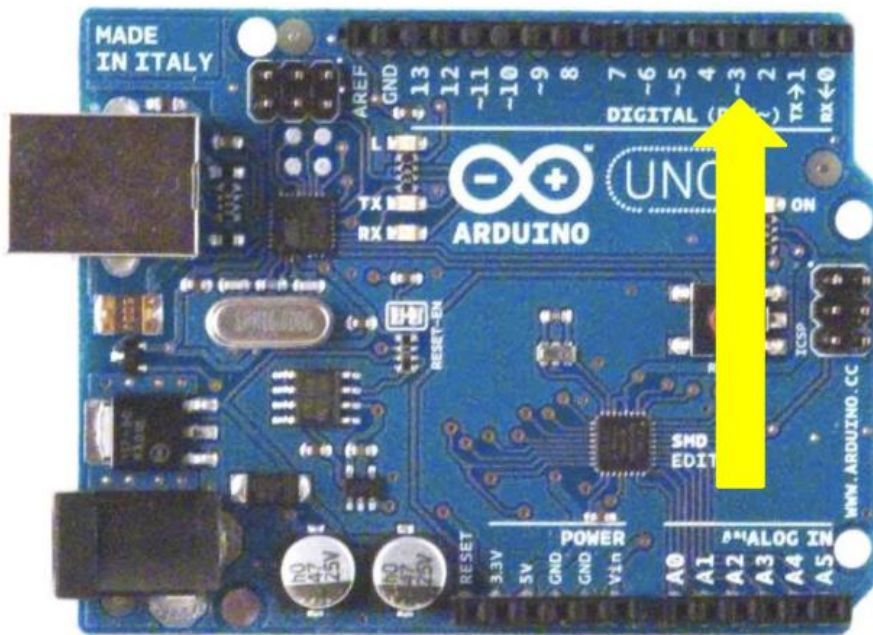**Name the parts of the Arduino Uno Board .**

A. **Fill in the blanks:**
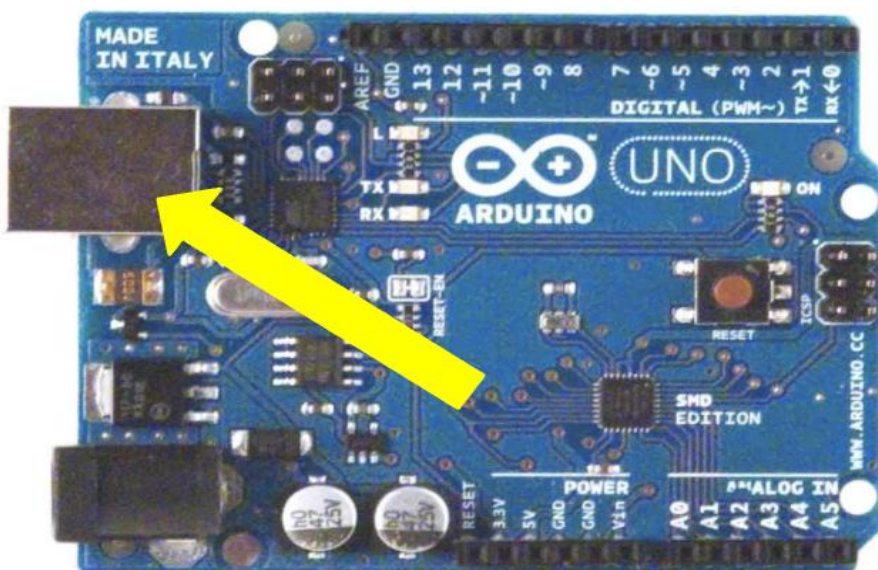
1)

Digital Pin.
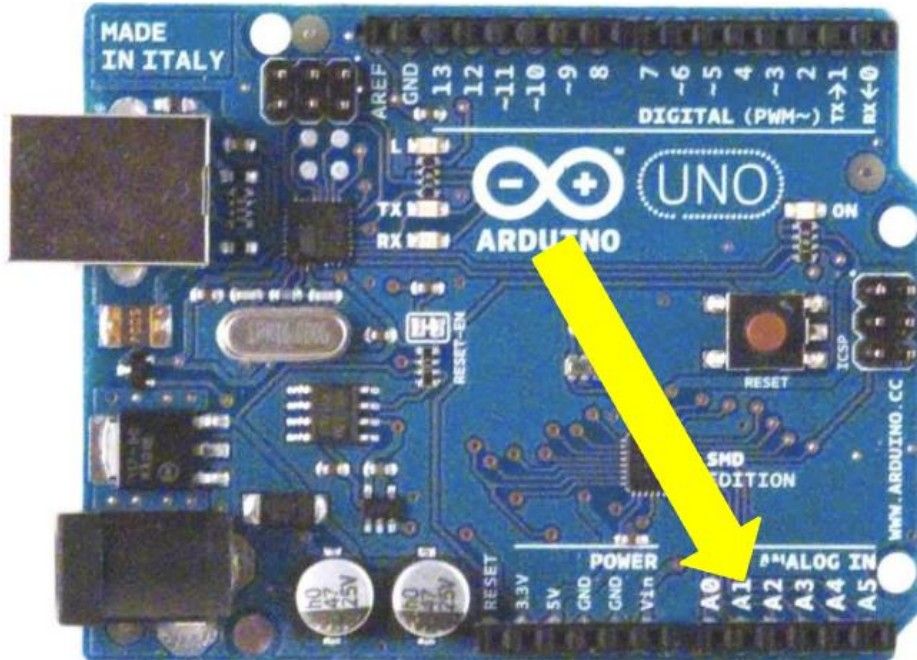
2)

Pulse Width Modulation.
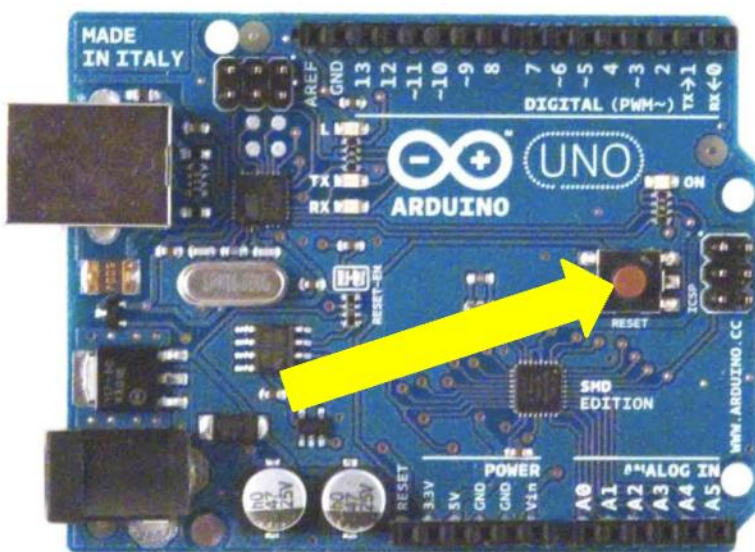
3)

Data Transfer Port.

4)

Analog Pins.

5)

Reset Button.

| 4

B. Multiple Choice Questions on Intro to Arduino.

1. These devices "listen" to the physical world. Examples: buttons,knobs, photo resistors.

   A. Pulse Width Modulation

   B. Sensors

   C. Microcontrollers

   D. Actuators

2. The name of the Arduino IDE used in Arduino UNO programming.

   A. digitalWrite

   B. Pin

   C. Sketch

   D. HIGH

3. Devices are output. They "take action" in the physical world.

   A. OUTPUT

   B. Actuator

   C. Sensor

   D. Pin

4. A connection point on the Arduino board.

   A. Pin

   B. Sensor

   C. PWM

   D. Actuators

5. These devices "listen" to sensors and "talk" to actuators. Decides what to do based on codes..

   A. Pulse Width Modulation

   B. Sensors

   C. Microcontrollers

   D. Actuators

6. A method of creating an analog signal on digital pin. Available on pins marked with "~" symbol.

    A. Pulse Width Modulation

    B. HIGH

    C. Input

    D. Actuators

7. Which Arduino model will we work on?.

    A. Supra

    B. Model Z

    C. UNO

    D. Nano