INDIAN SCHOOL DARSAIT
DEPARTMENT OF ICT

Subject: Informatics Practices (065) **Topic:** Conditional Statement **Lab Worksheet No.:** 5

Resource Person: Fathima P. Aliyar **Date:** 22-10-2019

Name of the Student :_____ **Class: XI** C **Roll Number: ____**

Write a Python program:

1. To check whether he or she is eligible to vote or not.

2. To find whether the entered number is even or odd.

3. To check whether the first number is divisible by the second number or not.

4. To check whether the inputted number is a Buzz number or not. (Buzz number – If a number ends with 7 or is divisible by 7)

5. To input three angles and determine if they form a triangle or not. (The sum of the angles of a triangle = 180^0).

6. To accept three numbers and print the largest number.

7. To enter three numbers and sort them in the ascending order.

8. To read two numbers and an arithmetic operator and compute the result.

9. To check whether the number is positive or negative or zero.

10. To accept the mark of a subject and display the details as given below:

Mark	Grade	Remark
>=75	A	Outstanding
>=60	B	Excellent
>=50	C	Very Good
>=33	D	Fair
<33	E	Unsatisfactory

11. To enter the sales amount and calculate the discount as given in the table below:

Sales Amount	Discount
>=30000	18% of Sales Amount
>=20000	15% of Sales Amount
>=10000	10% of Sales Amount
<10000	5% of Sales Amount