

Pace Jr. Sci. College, Borivali

LIST OF PHYSICS PRACTICAL

<u>Sr no.</u>	<u>Name of Experiment</u>
1	Characteristics of PN junction diode (Forward and reverse bias)
2	Zener diode
3	sonometer(Law of length)
4	sonometer(Law of Tention)
5	Resonance tube
6	Wheatstone's meter bridge
7	Kelvin's method
8	Potentiometer(I)
9	Potentiometer(II)
10	internal resistance of a cell by potentiometer
11	surface tension of a liquid
12	Newton law of cooling

LIST OF ACTIVITY

Sr no	Name of Activity
1	To study dissipation of energy of a simple pendulum
2	To study the effect of detergent on surface tension
3	To study factors affecting rate of loss of heat in a liquid
4	To study variation in potential drop
5	To correct the circuit and circuit diagram
6	To identify a diode, LED, Transister, IC,Resistor and capacitor
7	Use of multimeter
8	To observe polarization of light using two polaroids

LIST OF Demonstration experiment

Sr no	Name of experiment
1	melde's experiment
2	logic gates

Pace Jr. Sci. College, Borivali

LIST OF PHYSICS PRACTICAL

<u>Sr no.</u>	<u>Name of Experiment</u>
1	Characteristics of PN junction diode (Forward and reverse bias)
2	Zener diode
3	sonometer(Law of length)
4	sonometer(Law of Tention)
5	Resonance tube
6	Wheatstone's meter bridge
7	Kelvin's method
8	Potentiometer(I)
9	Potentiometer(II)
10	internal resistance of a cell by potentiometer
11	surface tension of a liquid
12	Newton law of cooling

LIST OF ACTIVITY

Sr no	Name of Activity
1	To study dissipation of energy of a simple pendulum
2	To study the effect of detergent on surface tension
3	To study factors affecting rate of loss of heat in a liquid
4	To study variation in potential drop
5	To correct the circuit and circuit diagram
6	To identify a diode, LED, Transister, IC,Resistor and capacitor
7	Use of multimeter
8	To observe polarization of light using two polaroids

LIST OF Demonstration experiment

Sr no	Name of experiment
1	melde's experiment
2	logic gates

Pace Jr. Sci. College, Borivali

LIST OF PHYSICS PRACTICAL

<u>Sr no.</u>	<u>Name of Experiment</u>
1	Characteristics of PN junction diode (Forward and reverse bias)
2	Zener diode
3	sonometer(Law of length)
4	sonometer(Law of Tention)
5	Resonance tube
6	Wheatstone's meter bridge
7	Kelvin's method
8	Potentiometer(I)
9	Potentiometer(II)
10	internal resistance of a cell by potentiometer
11	surface tension of a liquid
12	Newton law of cooling

LIST OF ACTIVITY

Sr no	Name of Activity
1	To study dissipation of energy of a simple pendulum
2	To study the effect of detergent on surface tension
3	To study factors affecting rate of loss of heat in a liquid
4	To study variation in potential drop
5	To correct the circuit and circuit diagram
6	To identify a diode, LED, Transister, IC,Resistor and capacitor
7	Use of multimeter
8	To observe polarization of light using two polaroids

LIST OF Demonstration experiment

Sr no	Name of experiment
1	melde's experiment
2	logic gates

Pace Jr. Sci. College, Borivali

LIST OF PHYSICS PRACTICAL

<u>Sr no.</u>	<u>Name of Experiment</u>
1	Characteristics of PN junction diode (Forward and reverse bias)
2	Zener diode
3	sonometer(Law of length)
4	sonometer(Law of Tention)
5	Resonance tube
6	Wheatstone's meter bridge
7	Kelvin's method
8	Potentiometer(I)
9	Potentiometer(II)
10	internal resistance of a cell by potentiometer
11	surface tension of a liquid
12	Newton law of cooling

LIST OF ACTIVITY

Sr no	Name of Activity
1	To study dissipation of energy of a simple pendulum
2	To study the effect of detergent on surface tension
3	To study factors affecting rate of loss of heat in a liquid
4	To study variation in potential drop
5	To correct the circuit and circuit diagram
6	To identify a diode, LED, Transister, IC,Resistor and capacitor
7	Use of multimeter
8	To observe polarization of light using two polaroids

LIST OF Demonstration experiment

Sr no	Name of experiment
1	melde's experiment
2	logic gates