

# LAB REQUIREMENT

## 1. Physics & Chemistry

- Slide caliper brass/s.s wheel drive made of Indian caliper – 1pc
- Imported Board Pin and Hair Pin – 2 boxes.
- Bar Magnet Strong (Anlico)-4- 1Pc
- Pendulum Stand with 2 cm Brass Bob Complete Set with digital stop watch made of Das Industries Kolkata. – 1 set
- CO<sub>2</sub> gas making apparatus complete with 500ml F.B.Flask and Delivery tube. – 1 set

## Chart :

- Reflection Experiment -1pc
- Refraction Experiment. – 1 Pc
- Magnetic Field Lines- 1pc
- CO<sub>2</sub> making Experiment- 1 pc
- Determining of G Experiment – 1pc

## Geography lab:

- Rotameter Mapmeasuring imported : 1 pc
- Maximum-Minimum (manual) thermometer made of India best DIMPLE- 1pc
- Dry-wet bulb thermometer made of India best Dimple - 1pc
- Tracing table size 5\*2.5 with lighting arrangement made of best quality wood highly polished.
- Set Square P.P made of APEX -1 set
- Protector made of Apex – 1pc
- Divider/Compass (S.S) made of Apex – 1pc
- Flexible Curve – 1pc
- Diagonal Scale – 1 pc
- Troposheet(For series No: 73 E/8) or Any 73 Map or Any Plateau Region
- Model Set: River, Glacial and Coastal Process, Folded and Faulted Zone, Plate tectonic Region, Volcanic Erruption.
- New Divisional West Bengal Map
- Atmospheric Division(Map) with layer.

Psychological Lab:

- Verbal Intelligence Test
- Non-Verbal intelligence Test
- Vocational test of Intelligence
- Aptitude Test
- Test of Creativity
- Stanford-Binet Intelligence Scale.
- Test of Language Development.
- State Trait Anxiety Inventory
- SOI-Model – Guilford

### Physical Education:

- Yoga Mat – 2pc
- Kho – Kho Pole – 2 pc
- Throw ball-2 pc
- Stop Board( Shot Put) – 1pc
- Take- of Board(Long Jump)
- Plasticion Board
- Shot-Put- 7.260kg -2pc, 4.00kg – 2pc
- Discuss- 2kg -2 pc , 1kg-1pc
- Javeline- 800gm -2pc, 600gm-2pc
- High Jump Bar- 1 pair
- Starting Gun or Clap
- Measuring Tape- 100mtr- 1pc, 30mtr-1pc
- Nail- 20 pc
- Rope – 200mtr