

Physical Science Lab

(List of Equipments & Teaching Aids)

1. Photographs of Great Scientists
Madam Curie
Sir J C Bose
Thomas Alva Edison
Louis Pasteur
2. Dissection Board – 6
3. Dissection Tray - 6
4. Dissection Box
5. Dissection Hammer
6. Slide Box
7. Plain Slides
8. Cover Slip Round
9. Photo electronic Colorimeter – 1
1. Dubosque Colorimeter – 1
2. Bell Jar with base -1
3. Reagent box – 1
4. Water Thermostat – 1
5. Conical Flask 1500ml – 1
6. Conical Flask 250ml – 1
7. Standard Flask 1Lr. – 1
8. Standard Flask 250ml. – 1
9. RB flask 250ml. – 2
10. Flat bottomed flask 250ml – 3
11. Measuring Cylinder 500ml – 3
12. Porcelaine tile – 2
13. Wall chart – 6
14. Filter type tray – 1
15. Plastic relief model – 16
16. Specimen dry form – 11
17. Sprit lamp – 2
18. Glass funnel – 2
19. Turning Fork – 7
20. Boiling tube – 1
21. Beaker 250ml & 500 ml = 2+1
22. Ammeter – 2
23. Burettes 50ml – 3
24. Burette stand with clamp – 1
25. Burette stand only – 2
26. Atomic model set – 2
27. Test tube stand – 2
28. Test tube holder – 3
29. Test tube – 9
30. Wire gauze – 1
31. Volt meter – 1
32. Moving coil galvanometer
33. Resistance box – 1
34. Rheostat – 1
35. Optometer – 1
36. Inclined plane with pulleys – 1 set
37. Horse shoe magnet – 1
38. Bar Magnet – 4
39. Glass slab – 2 set
40. Lens stand – 3
41. Stop watch – 2
42. Simple pendulum – 1
43. Thermometer – 2
44. Concave lens with stand – 1
45. Convex lens with stand – 1
46. Prism – 2
47. Hexagon Prism Iron Frame – 1
48. Pipette – 11
49. Copper Electrode – 1
50. Spatulla – 2
51. V. Guard Stabilizer – 1
52. Weight box 10 mg to 50 mg. 2 box

Chemicals

1. Ammonium Chloride – 400 g
2. NH_4OH – 200 ml
3. $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$ – 250 g
4. $\text{CuSO}_4 \cdot 5 \text{H}_2\text{O}$ – 300 g
5. FeCl_3 – 300 g
6. HNO_3 Concentrated – 350 ml
7. HCl - 400
8. Methanol – 400 ml
9. Methylene blue – 100 ml
10. Phenolphthalein – 50 g
11. Na_2CO_3 – 300 g
12. NaCl pure – 400 g
13. Sodium metal – 15 g