

# SCIENCE RESOURCE CENTRE (SCIENCE LAB)

## PHYSICS

## KIT FORM

1. Spring Balance–1, 2. Physical Balance and Weight–1, 3. Thermometer–1, 4. Ammeter–1, 5. Galvenometer–1, 6. Volt meter–1, 7. Resisters–1, 8. Rheostat–1, 9. Plug key–1, 10. Lense—Double Convex–2, Double Concave–2, Convexo Concave–2, Concavo Convex–2, Plane-Convave-2, Plane Convex-2, 11. Mirrors—Concave-2, Convex–2, Plan–2, 12. Glass slab. (Rectangular)–1, 13. Prism–2, 14. Dry Cell–1, 15. Lecklanche Cell–1, 16. Daniell Cell–1, 17. Tuning Fork–1, 18. Bar Magnet–1, 19. Horse Shoe Magnet–1, 20. Compass–1, 21. Meter rods–1, 22. Vernier Callipers–1, 23. Screw guage–1.

## CHEMISTRY

1. Test Tubes (Corning)–24, 2. Test Tube holder–6, 3. Test Tube Brush–6, 4. Test Tube Stand–6, 5. Boiling Tubes–12, 6. Beaker—100ml–6, 250ml–12, 500ml–6, 7. Measuring Cylinder–2, 8. Pipette–2, 9. Reagent Bottles–24, 10. China Dish–6, 11. Watch glass–6, 12. Glass Rods–6, 13. Glass Tubes–12, 14. Wire Gauze–6, 15. Gas Jars–6, 16. Metals—Copper turning–250gm., Copper wires–1roll, Iron Strips–500gm., Magnesium Ribbon–25gm., Aluminium strips–500gm., 17. pH Paper 1 Pkt.

## BIOLOGY

1. Dissecting Microscope–1, 2. Compound Microscope–1, 3. Needles–12, 4. Brush–6, 5. Glass Slides–24, 6. Cover Slips–24, 7. Hand lense–2, 8. Forceps–2, 9. Scissors–2, 10. Ganong's light Screen–2, 11. Dissection Box–1.

## CHART

Physiological—

1. Digestion System, 2. Respiratory System, 3. Circulatory System, 4. Excretory System, 5. Skeleton, 6. Plant Cell, 7. Animal Cell, 8. Cell divisions, 9. Parts of Plant, 10. Structure of Leaf, 11. Parts of Flower, 12. Modification of Root, Stem and Leaves.

## MODELS OF HUMAN ORGANS

1. Brain, 2. Heart, 3. Eye, 4. Ear.

## PHOTOGRAPH OF EMINENT SCIENTIST (SET OF 10)

1. Isaac Newton, 2. Galileo Galilei, 3. Alfred Nobel, 4. Louis Pasteur, 5. Elbert Einstein, 6. Alexander Graham Bell, 7. Thomas Alva Edison, 8. Charles Darwin, 9. Homi Jehengir Bhabha, 10. Chandrasekhara Venkata Raman.