

KANSIL'S

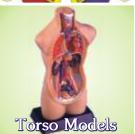
Science Catalogue 2016-17



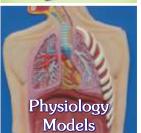
MOST MODERN
& INDISPENSABLE
TEACHING LEARNING
MATERIAL FOR PHYSICS,
CHEMISTRY, BOTANY,
ZOOLOGY



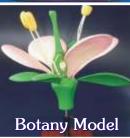






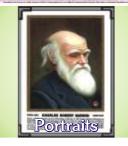










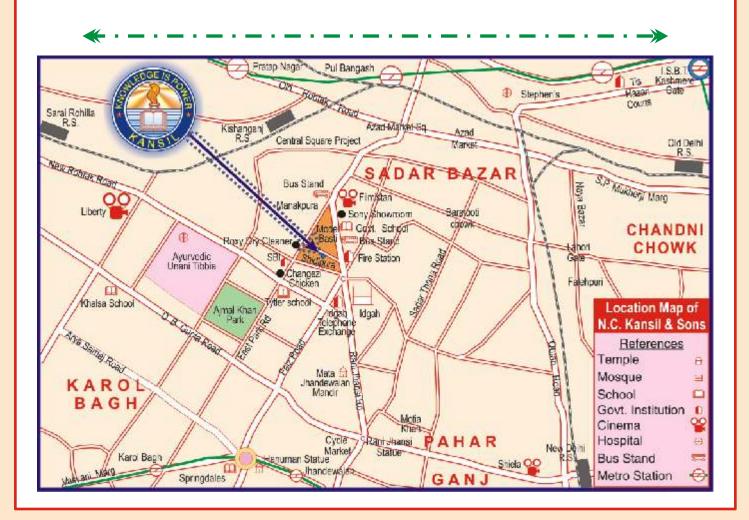


Dear Patron,

Our Science Catalogue 2016-17 is being presented with immense pleasure and confidence. As a continuous research and development is a way of life with us, we have been adding very new innovative articles to expand our range of products.

This year we have added some kits for the young students to inculcate in them a spirit of creativity in robotics, electronics as well as other subjects.

Some models are introduced which are world class and yet suitable for every budget. We are sure that a perusal of the catalogue will be a rich experience and the articles will enrich your Science Lab.



CONTENTS

ITEM	Page
SCIENCE SECTION	1-14
Science & Technology Charts	1-7
Botany Charts	1-2 2-3
Zoology Charts Chemistry Charts	2-3 3-5
Physics Charts	5-6
General Charts	7
Genetics And Evolution Charts, AIDS Charts	8
Periodic Table Chart, Lab Display Charts, Life Sketch of Scientists	9 10
Food And Nutrition Charts 3-D Biology Models (Models on Botany, Zoology and Flowers)	10
3-D Human Anatomy Models	11
Special Models on Human Anatomy	12
Portraits of Great Personalities	13-14
HEALTH & HYGIENE SECTION	15-19
Health Care Series, Prevent The Diseases	15
Human Physiology Charts Laminated	16
Human Physiology Charts Synthetic First Aid Charts, Some Special Charts	17 18
Yogasan Charts	19
DISPLAY SYSTEM	20-22
Laminated Black or Green Boards, Black Board Instruments	20
Stand for The Display Boards	20
White Boards, Notice Boards, Goldsign Display Boards, Map Stands	21
Preskograph Aids & Interchangeable Boards	22
HUMAN PHYSIOLOGY AND ANATOMY MODELS	23-32
Bones & Skeleton Models	23-25
Bones & Skeleton Models Human Anatomy Models	23-25 26
Bones & Skeleton Models Human Anatomy Models Digestive System	23-25 26 26-27
Bones & Skeleton Models Human Anatomy Models	23-25 26
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System	23-25 26 26-27 27 28 29
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models	23-25 26 26-27 27 28 29 30
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System	23-25 26 26-27 27 28 29 30 31
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models	23-25 26 26-27 27 28 29 30
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum	23-25 26 26-27 27 28 29 30 31 32 32
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS	23-25 26 26-27 27 28 29 30 31 32 32 32
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes	23-25 26 26-27 27 28 29 30 31 32 32 32
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope	23-25 26 26-27 27 28 29 30 31 32 32 32 33-35
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes	23-25 26 26-27 27 28 29 30 31 32 32 32
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit	23-25 26 26-27 27 28 29 30 31 32 32 32 33-35 33 34 35
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit Chemistry Lab Kit, Student Balance kit SCIENCE KITS New Science Teaching Kits	23-25 26 26-27 27 28 29 30 31 32 32 32 33-35 33 34 35 35
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit Chemistry Lab Kit, Student Balance kit	23-25 26 26-27 27 28 29 30 31 32 32 33 34 35 35 36-38
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit Chemistry Lab Kit, Student Balance kit SCIENCE KITS New Science Teaching Kits	23-25 26 26-27 27 28 29 30 31 32 32 33-35 33-35 33 34 35 35 36-38
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit Chemistry Lab Kit, Student Balance kit SCIENCE KITS New Science Teaching Kits Science Working Models VISUAL TEACHING AIDS Overhead Projector, Slide Projector, Accessories	23-25 26 26-27 27 28 29 30 31 32 32 33 34 35 35 36-38 36-38 36-37 38 39-41 39
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit Chemistry Lab Kit, Student Balance kit SCIENCE KITS New Science Teaching Kits Science Working Models VISUAL TEACHING AIDS Overhead Projector, Slide Projector, Accessories OHP Transparencies, Slides	23-25 26 26-27 27 28 29 30 31 32 32 33-35 33-35 33-35 34 35 35 36-38 36-37 38
Bones & Skeleton Models Human Anatomy Models Digestive System Heart & Circulatory System, Dental Models Skin & Ear, Eye Respiratory System Excretory System, Gynae & Obstetric Models Reproductive System, Brain & Nervous System CPR Manikin, New Biology Models Build Your Own Human Anatomy Museum IMPORTED TEACHING AIDS Community Health Models, Telescopes Binoculars, Microscopes, Videoscope Solar Kit, Mini Solar System, Frog Dissecting Kit Chemistry Lab Kit, Student Balance kit SCIENCE KITS New Science Teaching Kits Science Working Models VISUAL TEACHING AIDS Overhead Projector, Slide Projector, Accessories	23-25 26 26-27 27 28 29 30 31 32 32 33 34 35 35 36-38 36-38 36-37 38 39-41 39

Some Tips to Study the Catalogue

- Welcome! You are about to enter the wonderfully exciting world of Teaching Aids. In the pages of these catalogues you will come to know the products manufactured and marketed by us. Before you start browsing through them we give below some tips that will help you to study it better and effectively.
- 1. All the articles are manufactured in very heavy quantity by using very costly designs, dies and patterns. As such the size and description cannot be changed or altered at will. Please prepare your requirements according to the material and size mentioned in the catalogue.
- 2. All the articles are properly coded. Please mention the code and language.
- 3. The illustrations of charts are very selective. Each and every chart cannot be displayed in the catalogue. As such while placing an order please consult the detailed list mentioned therein.
- 4. The panorama of the Teaching Learning material has been very well arranged subjectwise and where ever necessary we have given cross references.
- 5. Applicability of Value Added Tax or CST and other overhead expences have been mentioned below. Please go through the same.
- 6. It may be stated that the division of the catalogue is just for the sake of convenience. You may place your requirements with us all in one lot.

PLEASE NOTE

- 1. Customers' full satisfaction is our business policy. We are fully confident of the high standard and quality of our products.
- 2. To avoid delay in the execution of your order, please be careful as to mention:
 - a. The size & language of the map, chart, model or globe required by you.
 - b. Your nearest Railway Station and the name of your bankers.
- 3. The prices mentioned are nett, Ex-godown. Packing, Forwarding and Transportation charges extra. Maps, Charts and Globes are exempted from Value Added Tax/Central Sales Tax. On other articles VAT/CST @ 12.5% is extra.
- 4. Please mention very clearly your exact requirements mentioning either the cost or our catalogue page No. and serial No. This will help us in processing your indents at a faster speed.
- 5. Images shown in the catalogue are for reference only. It may differ in colour or shade from actual product.
- 6. We are sole distributor of ZX[™] models.
- 7. Please look for our Hologram to buy genuine products.
- 8. All disputes subject to Delhi Courts Jurisdiction only.

SCIENCE AND TECHNOLOGY CHARTS

size 58 × 90 cm (In English only)

The charts aim at familiarising students with the subject in a very realistic way and in social context. These delineate the process of life and of the technology that conditions our world today. The students will come to know the intricacies of the phenomenon and how it can be best used for the benefit of mankind. Using the latest printing technology the charts are printed on art paper in full colours and are duly laminated on both sides with thick plastic film and are fitted with plastic rollers.

BOTANY

STB01 Plant Kingdom: Classification of plants, Cryptogamae, Phanerogame.

STB02 Typical Plant: Non-flowering plants, Flowering plants.

STB03 Typical Plant Cell

STB04 Plant Cell Organelles: Nucleus, Cell Wall, Cell membrane, Endoplasmic reticulum, Mitochondria, Golgi bodies, Plastids, Chloroplast.

STB05 Plant Tissues: Meristematic, Permanent.

STB06 Plant Cell Mitosis

STB07 Plant Cell Meiosis

STB08 T.S. Stem - Monocot : Maize stem.

STB09 T.S. Dicot Stem (Sunflower)

STB10 T.S. Root - Monocot : Maize root.

STB11 T.S. of Dicot Root: Gram root.

STB12 T.S. Leaf - Monocot : Maize, Boutelova (C₄ grass), Poa annua (C₂ grass).

STB13 T.S. Leaf - Dicot: Mango, Waterlily, Nerium oleander.

STB14 Types of Leaves: Simple, Compound, Heterophyll, Phyllotaxy, Venation.

STB15 Root Systems: Tap, Fibrous, Adventitious.

STB16 Structure of Flower: Parts, Symmetry & floral diagram Actinomorphic, Zygomorphic, Assymetrical, Position of floral organs.

STB17 Calyx and Corolla: Calyx modifications, Shapes of corolla.

STB18 Inflorescences: Racemose, Cymose.

STB19 Fruits: Parts, Classification - simple, aggregate, composite.

STB20 The Seed: Structure & Germination: Dicotexalbuminous & albuminous, Monocot exalbuminous & albuminous, Condition necessary for germination, Epigeal, Hypogeal.

STB21 Germination of Seed - Bean & Pea : Hypogeal germination, Epigeal germination.

STB22 Dispersal of Fruits & Seeds: Dispersal by - air, animals, water, explosion.

STB23 Photosynthesis: Calvin Benson Cycle Light reaction, Dark reaction, Requirements.

STB24 Plant Diseases: Black rot, Late blight, Bacterial wilt, Smut, Brown spot, TMV, Brown rust, Yellow mosaic, Red rot, Bacterial blight, Powdery mildew, Leaf curl.

STB25 Reproduction in Plants: Vegetative reproduction, Spore formation, Sexual reproduction of flowering plants.

STB26 Pollination: Autogamy, Geitonogamy, Xenogamy, Anemophily, Hydrophily, Biotic (zoophily).

STB27 Double Fertilization

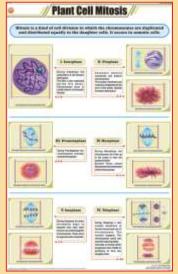
STB28 Artificial Vegetative Propagation : Tissue culture, Cutting, Layering, Grafting.

STB29 Stem Modifications : Underground modification, Subaerial modification, Aerial modification.

STB30 Root Modifications: Modifications of tap root, adventitous root and roots for support.

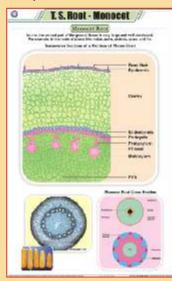
STB31 Hydrophytes: External features & anatomical characters.

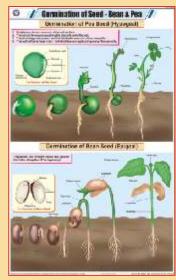
STB32 Mesophytes : General description, external features & anatomical characters.

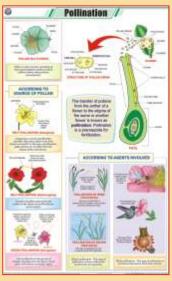












BOTANY

STB33 Xerophytes: External features & anatomical characters.

STB34 Insectivorous Plants: Sundew (drosera), Venus fly-trap (dionaea), Pitcher plant (nepenthes), Bladderwort (urticularia).

STB35 Fungi: Classification, Symbiotic relationships, Economic importance, Harmful effects, Animal & plant fungal diseases.

STB36 Algae: Classification, Uses, Harms.

STB37 Viruses: Classification, Plant and animal viral diseases.

STB38 Bacteria: Classification, Shape, Respiration, Chemical nature of cell wall, Growth & reproduction, Useful activities, Diseases.

STB39 Life Cycle of Fern

STB40 Life Cycle of Moss

STB41 Spirogyra: Structure, Reproduction.

STB42 Life Cycle of Mushroom

STB43 Leaf Modification: Tendrils, Spines, Thorns, Bracts, Flashy Leaves, Adhesive disc, Reproductive leaf, Phyllode, Insectivory

STB44 Parasitic Plants: Holoparasites - rafflesia, Ivy broomrape, cuscuta, Hemiparasites - Indian paintbrush, mistletoe, owl's clover.

STB45 Mucor: Structure & reproduction.

STB46 Regions of Root: Region of maturation, Elongation and cell division. NEW Each Rs. 150.00

ZOOLOGY

STZ01 Animal Kingdom: Classification in several phylum, Classification of sub-phylum vertebrata into different classes.

STZ02 Animal Cell

STZ03 Animal Cell Organelles: Nucleus, Nuclear membrane, Cell membrane, Golgi bodies, Centriole, Ribosomes, Endoplasmic reticulum, Cilium, Flagellum, Mitochondria, Lysosome, peroxisome.

STZ04 Animal Tissues: Epithelial, Connective, Muscular, Nervous.

STZ05 Animal Cell Mitosis

STZ06 Animal Cell Meiosis

STZ07 Gametogenesis in Animals: Oogenesis, Spermatogenesis

STZ08 Fertilization in Animals: Structure of sperm & ovum, Fertilization process.

STZ09 Protozoa : Classification into 4 classes- Rhizopoda (amoeba), Mastigophora (euglena, giardia), Ciliophora (paramoecium), Sporozoa (plasmodium vivax).

STZ10 Amoeba: Structure, Nutrition and reproduction.

STZ11 Malaria Parasite : Life cycle of malaria parasite - plasmodium vivax.

STZ12 Paramoecium : Structure, Nutrition, Locomotion and reproduction.

STZ13 Hydra: Structure, LS of body wall, Nematocyst, Reproduction & developmental stages.

STZ14 Liver Fluke: Structure and life cycle.

STZ15 Tapeworm: Morphology, Anatomy and general characteristics.

STZ16 Roundworm (Ascaris)

STZ17 Hookworm

STZ18 Life History of Mosquito

STZ19 Life Cycle of Butterfly

STZ20 Life History of Housefly

STZ21 Life History of frog

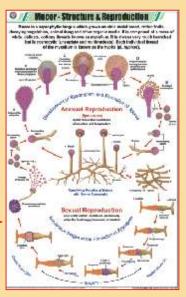
STZ22 Human Blood : Functions, Components, RBC structure, Blood group, Blood clotting.

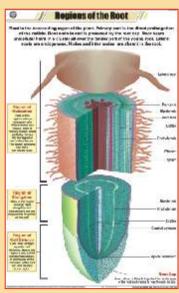
STZ23 Body's Defense: Types of Leucocytes, Vaccination, Structure of antibody, Acquired Immunity.

STZ24 Harmful Insects

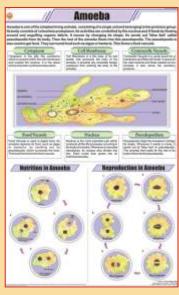
STZ25 Beneficial Insects

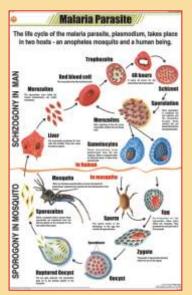
STZ26 Food Habits of Birds













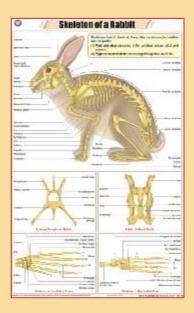
ZOOLOGY

- **STZ27 Fish Anatomy :** Bony fish-general anatomy & skeletal system, Cartilaginous fish-general anatomy, Gill structure.
- STZ28 Birth of a Bird's Chick
- STZ29 Earthworm I: Ext. Morphology & Reproduction.
- **STZ30** Earthworm II: Blood Circulation, Respiratory & Nervous system.
- STZ31 Earthworm III: Digestion, Skin & Excretion.
- STZ32 Cockroach I: Morphology & Reproduction.
- **STZ33 Cockroach II:** Blood Circulation, Respiratory & Nervous system.
- STZ34 Cockroach III: Digestion, Excretory, Skin & Muscles.
- STZ35 Vertebrate Classes
- STZ36 Sense Organs: Eye, Ear, Tongue, Skin, Nose.
- STZ37 General Dissection of Rabbit
- STZ38 Neuron : Structure, Synapse, Bipolar N., Unipolar N., Multipolar N.
- STZ39 Early Development of the Frog
- STZ40 Frog's Morphology & Internal Structure
- STZ41 Frog's Urogenital System New
- STZ42 Frog's Circulatory System NEW
- STZ43 Frog's Nervous System 4
- STZ44 Frog's Muscular System New
- STZ45 Life Cycle of Cockroach
- STZ46 Skeleton of a Bird: (pigeon) NEW
- STZ47 Skeleton of Rabbit

Frog's Ruseular System

Section 1989

Sectio











CHEMISTRY

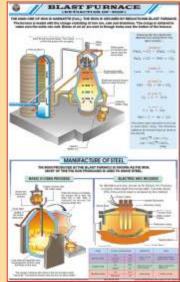
- **STC01** Atom And Atomic Structure: JJ Thompson discharge tube experiment, Rutherford's gold leaf experiment, Chadwick, Goldstein, Rutherford & Bohr's contribution.
- STC02 Chemical Reactivity of an Element : Reactivity series of metals.
- STC03 Chemical Reaction & its Characteristics
- STC04 Classification of Chemical Reactions: Combination reaction, Decomposition reaction, Displacement reaction, Drouble displacement reaction, Redox reaction, Exothermic endothermic reaction, Photochemical reaction.
- STC05 Valencies of Elements
- **STC06** Chemical Bonding: Covalent bonding, Ionic bonding, Metallic bonding, Hydrogen bonding.
- **STC07 Combustion :** Types of combustion rapid, slow, explosion, complete, incomplete, ignition temperature.
- STC08 Separation of Substances: Distillation, Fractional distillation, Loading, Filteration, Churning, Evaporation & crystallisation, Magnetic separation, Sedimentation & decantation, Centrifugation, Sieving, Winnowing, Sublimation, Separating Funnel.
- **STC09** Atmosphere and Composition of Air: Layers of atmosphere, Composition of air.
- STC10 Occurrence and Forms of Carbon
- STC11 Carbon dioxide and Carbon Monoxide
- STC12 Carbonates and Bicarbonates: Sodium Carbonate, Calcium carbonate, Sodium bicarbonate.
- **STC13 Sulphur**: Extraction, Structure, Types, Effects of heat, Vulcanisation.

Each Rs. 150.00

CHEMISTRY

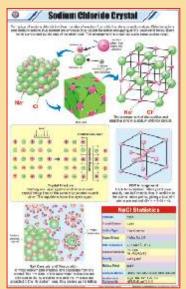
- STC14 Mole Concept: Avagadro number, Avogadro's hypothesis.
- **STC15** Composition of Water by Weight: Berzelius, Dulong & Dumas method, Morley's method, Proust's law.
- STC16 Different Kinds of Cells: Galvanic cell, Dry cell, Car battery, Rechargeable cell, Sodium sulphur battery, Solar cell, Fuel cell, Mercury zinc button cell.
- STC17 Electroplating & Corrosion
- STC18 Cement and Concrete
- STC19 Manufacture of Glass
- **STC20** Alkanes: General formula, Nomenclature, Applications, Methane molecule.
- **STC21** Alkenes: General formula, Functional group, Structure and IUPAC names, Preparation, Applications.
- **STC22** Alkynes: General formula, Functional group, Nomenclature, Structure & IUPAC names, Preparation, Applications.
- **STC23** Alcohols: General formula, Functional group, Nomenclature, IUPAC names & structure, Preparation, Uses of ethanol.
- **STC24** Esters: General formula, Nomenclature, Common esters, Preparation, Application.
- STC25 Organic Acids: Functional group, Common organic acids, Applications.
- STC26 Soaps and Detergents : Structure, Cleansing action, Problem with hard water.
- **STC27** Plastics: Thermoplastics PVC & polythene, Thermosetting bakelite & melamine.
- STC28 Synthetic Fibres: Rayon, Polyester, Nylon, Acrylic.
- **STC29 Blast Furnace**: Blast furnace, Manufacture of steel-basic oxygen process & electric arc process.
- STC30 Aluminium Metallurgy: Bayer's process, Hall-Heroult process, Uses.
- **STC31 Copper Metallurgy :** Important ores, Extraction process, Electrolysis, Uses.
- STC32 Extraction of Zinc
- STC33 Prep. of Sodium Hydroxide & Sodium Carbonate : Castner Kellner cell, Solvay process.
- **STC34** Prep. of Nitrogen and Nitric acid: Laboratory prep. of nitrogen & nitric acid, Cryogenic distillation, Ostwald's process.
- STC35 Prep. of Chlorine and Hydrochloric acid
- STC36 Prep. of Sulphur Dioxide and Sulphuric acid: Contact process.
- STC37 Prep. of Ammonia and Haber Process
- STC38 Prep. of Oxygen and Liquefaction of Air
- STC39 Prep. of H₂ & CO₂: Lab preparation of hydrogen and carbon dioxide, Steam re-forming of natural gas.
- **STC40** Manufacture of Bleaching Powder: Hasenclever plant, Bachmann's plant.
- **STC41 Manufacture of Phosphorus :** Manufacture of while phosphorus and red phosphorus.
- STC42 Crystal Lattices
- STC43 Close Packed Structures













CHEMISTRY

STC44 Sodium Chloride Crystal

STC45 Acids, Bases and Salts

STC46 Electrolysis: Electrolysis of molten Nacl, Faraday's laws of electrolysis, Refining, Electroplating.

STC47 Atoms and Molecules: Atomic No, Mass No, Istopes, Isobars, Isotones, Molecules, Chemical formula.

STC48 Solids, Liquids & Gases

Each Rs. 150.00

PHYSICS

STP01 Motion: Linear motion - rectilinear, curvilinear; Rotational motion, Oscillatory motion, Periodic motion.

STP02 Changes Around Us

STP03 Metric Weights and Measures: SI units and their multiples and submultiples.

STP04 Measurements: Standard systems of measurements.

STP05 Sound: What is sound?, Decibel scale of different sounds, Characteristics of sound, Sonic boom, Ultrasound & echo.

STP06 Wave Motion: Transverse wave, Longitudinal wave.

STP07 Simple Machine: Lever, Pulley, Wedge, Inclined plane, Screw. Wheel & Axle.

STP08 The Lever: Lever of - first class, second class, third class.

STP09 Principle of Archimedes

STP10 Pascal's Law

STP11 Reflection of Light: Laws of reflection, Image formation by plane & spherical mirrors.

STP12 Refraction Through a Glass Slab: Lateral displacement, Refractive index, Refraction through different mediums, Total internal reflection.

STP13 Refraction Through Prisms: Dispersion, Refraction through equilateral prism, Re-combination of spectrum colours, Rainbow.

STP14 Refraction of Light Through lenses: Image formation by concave and convex lenses.

STP15 Optical Instruments : Slide projector, Binoculars, Telescope, Compound microscope, Magnifying glass camera, Periscope.

STP16 Microscope : Compound microscope, Electron microscope, Ray diagram.

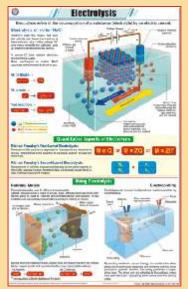
STP17 Telescope : Refracting telescope, Ray diagram of refracting & reflecting (cassegrain) Telescope.

STP18 Eye and its Defects: TS of eyeball, Presbyopia, Cataract, Myopia, Hypermetropia, Astigmatism.

STP19 Electric Current-Sources-Effects

STP20 Static Electricity: Electroscope, Vande-Graff generator, Electrostatic induction, Lightning spark, Photocopier.

STP21 Current Electricity: Electric current, Conventional current, Wiring of a plug, Transmission of electricity, Electric circuit inside a torch and a house.







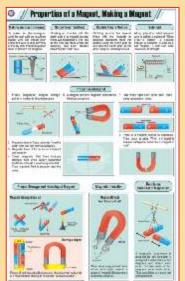




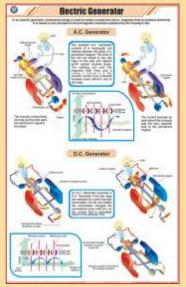


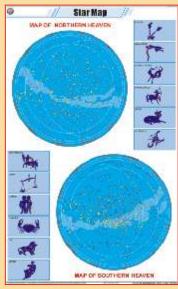
PHYSICS

- STP22 Ohm's Law & Electrical Resistance: Ohm's law, Factors affecting resistance, Resistance of series and parallel combination.
- STP23 Electric Circuit's Components Symbols
- **STP24 Magnetism :** Earth's magnetic field, Magnetic compass, Types of magnets, Theory of magnetism, Vah Allen radiation belt
- STP25 Properties of a Magnet, Making a Magnet
- **STP26** Electromagnetism: Oersted's experiment, Magnetic field of a current carrying conducor markwell's right hand grip rule, Fleming's left hand rule, Applications.
- **STP27** Electromagnetic Induction: Induction using bar magnet, Self-induction, Mutual induction, Fleming's right hand rule, Applications.
- **STP28** Electric Motor: simple DC & AC motor, commercial electric motor, applications.
- STP29 Electric Bell
- STP30 Electric Generator: AC & DC generator.
- STP31 Dynamo: Dynamo principle, Bicycle bottle dynamo, Faraday's disc dynamo: Pixii's commutated DC dynamo.
- **STP32** Force: Effects of force, Combining force.
- **STP33** Friction: Static, kinetic & rolling friction. Advantages & disadvantages of friction, Methods of increasing or decreasing friction.
- **STP34 Gravitation :** Universal law of gravitation, Gravitational constant G, Acceleration due to gravity, Weight, Weightlessness.
- STP35 Moment and Couple
- STP36 Work and Power
- **STP37 Nuclear Fusion :** Proton-Proton chain, CNO cycle, Controlled fusion, Hydrogen bomb.
- **STP38 Nuclear Fission :** Chain reaction, Spontaneous fission, Controlled fission, Neutron induced fission, Breeding plutonium-239, enrichment of nuclear fuel.
- **STP39** Nuclear Reactor: Pressurized water reactor, Fast nuclear reactor.
- **STP40** Radioactivity: Types of radioactive radiatious, Penetrating power, Carbon dating, Dacay of uranium-238.
- STP41 Radio Telescope : Radio telescope, Astronomical interferometers.
- STP42 X-Ray
- STP43 Television
- STP44 Multistage Rocket
- STP45 Wind Mill
- STP46 Petrol Engine
- STP47 Steam Engine
- STP48 Diode
- STP49 Universe I (Life Cycle of a Star)
- STP50 Universe II (Comets & Meteors)
- STP51 Star Map
- STP52 Newton's Laws of Motion Newton's Laws of Motion
- STP53 Simple Electric Circuit : Open & close circuit, Parallel circuit, Series circuit.













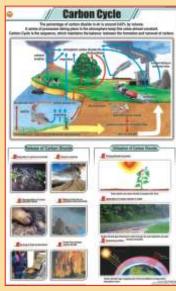
GENERAL

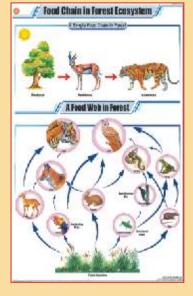
- **STG01 The Cell Theory :** Prokaryotic, Eukaryotic, Unicellular, Multicellular, Cell theory.
- STG02 DNA
- **STG03** RNA: rRNA, mRNA, tRNA, Flow of genetic information, Virus structure.
- STG04 Levels of Organization
- STG05 Origin of Life: Miller and Urey experiment, Steps in origin of life, Coacervates.
- **STG06 Cellular Respiration (Kreb's Cycle) :** Glycolysis, Krebs TCA cycle, electron transport chain.
- STG07 Animal Husbandry
- STG08 Economic Plants
- STG09 Basic Agricultural Practices
- STG10 Medicinal Plants I
- STG11 Medicinal Plants II
- STG12 Energy Needs
- **STG13** Fossil Fuels: Types-solid, liquid, gaseous, calorific value, characteristics coal & petroleum.
- **STG14 Petroleum & Natural Gas :** Formation of petroleum, Oil drilling, Fractional distillation.
- STG15 Renewable Sources of Energy
- **STG16 Nuclear Energy :** Nuclear energy power plant, Fission, Fusion, Atomic bomb, Hydrogen bomb, Uses, Effects.
- STG17 Bio-Gas: Fixed dome type, Floating gas holder type.
- STG18 Nitrogen Cycle
- STG19 Oxygen Cycle
- STG20 Carbon Cycle
- STG21 Fire & Fire Extinguishers
- STG22 Soil- A natural Resource: Uses, Soil erosion, Soil conservation, Soil pollution.
- **STG23** How Soil is formed and Soil Profile: Agents of weathering, Layers of soil.
- STG24 Types of Soils in India
- STG25 Food Chain in Forest Ecosystem : Simple food chain, Food web.
- **STG26** Solar Cooker: Solar cooker, Box type, Parabolic type, Panel type.
- STG27 Water Harvesting
- **STG28 Purification of Water :** Boiling, Distillation, Filtration, Chlorination, Reverse osmosis, Domestic RO system.
- **STG29 Poultry:** Indegenious breeds, Exotic breeds, Equipments, Behaviour under brooders.
- STG30 Sericulture (L.H. Silkworm): Stages of silk production, Life cycle of bombyx mori.
- STG31 Apiculture (L.H. Honeybee): Queen honey bee, Artificial bee hive, Honey extractor & extraction.
- **STG32** Food Pyramid: Food pyramid, Components, Balanced diet.
- STG33 Microorganisms
- STG34 Mutation: Insertion, Duplication, Deletion, Inversion, Translocation, Frame shift, Point mutation.
- STG35 Enzymes: Structure, Mechanism, Classification, Enzyme activity.
- STG36 DNA Replication
- STG37 Osmosis

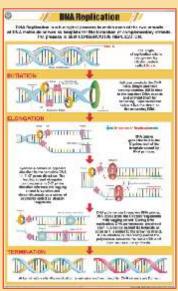








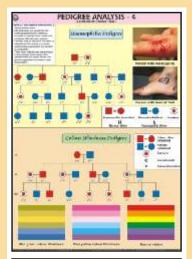




GENETICS AND EVOLUTION CHARTS

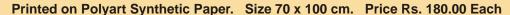
Printed on Polyart Synthetic Paper. Size 70 x 100 cm. Price Rs. 180.00 Each

- GE01S. Pedigree Analysis 1: showing standard symbols used in Pedigree Analysis and Sample Pedigree.
- GE02S. Pedigree Analysis 2: showing Autosomal Dominant Trait Pedigree such as Myotonic Dystrophy and Tongue Curler Pedigree.
- GE03S. Pedigree Analysis 3: showing Autosomal Recessive Trait Pedigree such as Inheritance of Attached Ear Lobe and Inheritance of Sickle Cell Anaemia.
- GE04S. Pedigree Analysis 4: showing X-linked Recessive Trait Pedigree such as Haemophilia and Colour Blindness Pedigree.
- GE05S. Pedigree Analysis 5: showing X-linked Dominant Trait Pedigree such as Hypophosphatemia and Droopy Eyelids Pedigree.
- GE06S. Pedigree Analysis 6: showing Y-linked Trait Hairy Ear and Mitochondrial Inheritance Pedigree.
- GE07S. Homologous Organs Animals: showing Forelimbs of Bat, Turtle, Horse, Human, Bird and Dolphin demonstrating Homology.
- GE08S. Analogous Organs Animals: showing Wings of Bird, Butterfly, Pterosaur and Bat demonstrating Analogy.
- GE09S. Homologous Organs Plants: showing thorn of Bougainvillea, tendrils of Cucurbita, fleshy cylindrical stem of Euphorbia, fleshy flattened stem of Opuntia, leafy shoots of Chrysanthemum and pineapple representing Plant Homology.
- GE10S. Analogous Organs Plants: showing thorn of Pyracantha, spine of Berberis vulgaris, prickles of Prosopis grandulosa and stipular spines of Black Locust representing Plant Analogy.
- GE11S. Hybridisation 1 (Monohybrid Cross): Cross between Purple coloured and White coloured flower Pea Plant demonstrating inheritance of one dominant character and expression of recessive parental trait without blending in F2 generation.
- GE12S. Hybridisation 2 (Dihybrid Cross): Cross between Pea Plants differing in two traits (pod colour & plant height) showing segregation of one pair of character is independent of the other pair of characters.
- GE13S. Hybridisation 3 (Incomplete Dominance): Cross between true breeding Red and White Snapdragon flower plants showing one character is not completely dominant over other.





CHARTS ON AIDS

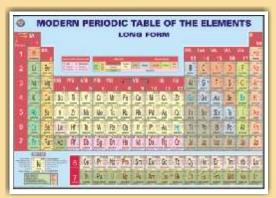


- AS01S. HIV: showing structure and mechanism of infection of Human Immunodeficiency Virus
- AS02S. Transmission of HIV: explaining different ways which can spread the HIV infection and cause AIDS.
- AS03S. Prevention: showing various measures which, when adopted, prevent transmission of HIV infection.
- AS04S. How AIDS is not transmitted: showing various routine tasks which are not involved in transmission of HIV.
- AS05S. Progress of Infection: showing how HIV infection typically progresses through various
- AS06S. Opportunistic Diseases: depicting complications which an AIDS patient develops that otherwise wouldn't normally occur in a person with a healthy immune system.
- AS07S. Sexually Transmitted Diseases: showing various sexually transmitted diseases which increase the chances of acquiring HIV infection by an individual when exposed to the
- HP26S. Human Immune System: showing different organs involved in a healthy immune mechanism. As AIDS progressively weakens the immune system, chart gives an outline of functions of Immune System to better understand what AIDS can do.



CHEMISTRY LAB DISPLAY CHARTS

PERIODIC CHART OF ELEMENTS



A Most detailed chart printed in multi colours showing Solids, Liquids and Gases in separate distinctive colours together with their Atomic Numbers, Density, Atomic Radius, Melting Point, Electronic Structure, Electro negativity. First Ionization Energy. Oxidation State and Crystal structure. The index given at the side shows the details of information provided for each element.

PT01	Size 140 x 100 cm Laminated	Rs. 280.00
PT02	Size 100 x 70 cm Laminated	Rs. 120.00
PT03S	Size 100 x 70 cm Synthetic	Rs. 180.00
PT04	Size 50 x 35 cm Paper	Rs. 9.00
PT05	Size 50 x 35 cm Laminated w/o rollers	Rs. 26.00
PT06	Size 100 x 75 cm Paper folded in Book form	Rs. 35.00
PT08	Size 90 x 55 cm Laminated	Rs. 100.00



PT07S Mendeleev's Periodic Chart - Printed on Synthetic paper Size 100 x 70 cm. Price Rs. 180.00



LABORATORY SAFETY

Showing basic safety measures to be followed while working in a chemistry laboratory. Printed on Polyart Synthetic Paper.
Size 70 x 100 cm.

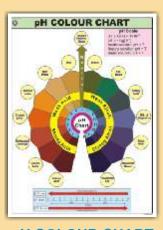
Code CL01S Price Rs. 180.00



LABORATORY TECHNIQUES

Showing various procedures and techniques generally used in a chemistry laboratory. Printed on Polyart Synthetic Paper.
Size 70 x 100 cm.

Code CL02S Price Rs. 180.00



pH COLOUR CHART

Reference colours indicated by universal indicator with different acidic or basic substances to show their approximate ph values. Printed on Polyart Synthetic Paper. Size 70 x 100 cm.

Code CL03S Price Rs. 180.00



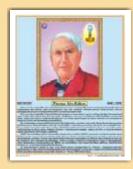
LABORATORY FIRST AID

Showing various first aid techniques and procedures used during an accident in a Laboratory. Printed on Polyart Synthetic Paper.

Size 70 x 100 cm.

Code CL04S Price Rs. 180.00

LIFE SKETCH OF SCIENTISTS



Size 45×57 cms Approx. Laminated and fitted with plastic rollers.

LSS01	Albert Einstein	LSS08	H.J. Bhabha	LSS15
LSS02	A.P.J. Kalam	LSS09	J.C. Bose	LSS16
LSS03	Archimedes	LSS10	Louis Pasteur	LSS17
LSS04	Birbal Sahni	LSS11	Madam Curie	LSS18
LSS05	C.V. Raman	LSS12	Meghnad Saha	LSS19
LSS06	Darwin	LSS13	Mendeleev	LSS20

LSS14 Newton

(Available in English as well as in Hindi)

Each Rs. 56.00

Raja Ramanna Ramanujan Rutherford S.N.Bose Sarabhai Thomas Edison



LSS07 Galileo Galilie



CHARTS ON FOOD AND NUTRITION



Size 70 x 100 cm. English & Hindi combined. Laminated Each Rs. 130.00

- FN01 **OUR FOOD**: Chart shows various components and functions of food. It also illustrates food pyramid mentioning balance diet and daily requirement of nutrients by different age groups.
- FN02 **PROTEINS**: Chart shows both animal and plant sources of protein. It also explains various functions performed by proteins in our body and some special conditions of high protein needs.
- FN03 **FATS**: Chart shows a brief classification of fats with a mention of essential fatty acids. It also shows some of the important functions and sources of fats.
- FN04 **CARBOHYDRATES**: Chart shows classification of carbohydrates as simple and complex with their various functions in the body. It also shows various foods rich in carbohydrates.
- FN05 **VITAMINS**: Good explainative chart depicting both fat soluble and water soluble vitamins with their various sources and reasons of requirement in the body.
- FN06 **MINERALS**: Important minerals like Sodium, Iron, Calcium, Iodine etc. required in our body to live a healthy life are shown in the chart. Chart also shows various functions they perform and their sources.
- FN07 **WATER & ROUGHAGE**: Chart shows the importance of water and roughage and some major functions performed by them in the body. Chart also gives a good knowledge about their sources.
- FN08 **DEFICIENCY DISEASES**: Chart shows the havoc conditions arised due to deficiency of various nutrients in the body and their symptoms. The understanding of chart will indicate the importance of good balanced diet.
- FN09 **OVERNUTRITION DISORDERS**: Chart shows that not only deficiency but also the over consumption of food is not good for health. Various overnutritional disorders with their causes and symptoms are depicted in the chart.
- FN10 **Food's Nutritive Value**: Chart shows the nutrient's composition of various common foodstuffs in a tabular form.

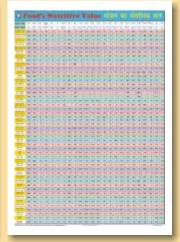














BIOLOGY MODELS

BOTANY MODELS

Made of Fiber Glass on MDF Board. Each Model size 60 x 45 cm Price Rs. 1000.00 each

BMB01.	Plant Cell	BMB11.	T.S. Dicot Stem
	Germination of Seed		T.S. Monocot Leaf
BMB03.	Fertilization & Angiosperms	BMB13.	T.S. Dicot Leaf
BMB04.	Plant Cell Meiosis	BMB14.	Root Tip
BMB05.	Plant Cell Mitosis	BMB15.	Life Cycle: Moss
BMB06.	L.S. Flower	BMB16.	Life Cycle: Fern
BMB07.	L.S. Ovary	BMB17.	Life Cycle: Fungus
BMB08.	T.S. Monocot Root	BMB18.	Spirogyra







ZOOLOGY MODELS

Made of Fiber Glass on MDF Board. Each Model size 60 x 45 cm Price Rs. 1000.00 each

BMB19.

BMB20.

Pitcher Plant

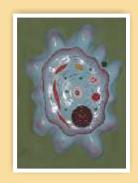
Funaria Plant

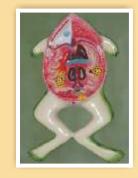


BMB09.

T.S. Dicot Root

BMB10. T.S. Monocot Stem





BMZ01.	Animal Cell	BMZ11.	Frog Dissection
BMZ02.	Animal Cell Meiosis	BMZ12.	Rat Dissection
BMZ03.	Animal Cell Mitosis	BMZ13.	Fish Dissection
BMZ04.	Amoeba	BMZ14.	Rabbit Dissection
BMZ05.	Paramecium	BMZ15.	Development of Frog
BMZ06.	Hydra	BMZ16.	Life History of Silk Worm
BMZ07.	Euglena	BMZ17.	Life History of Mosquito
BMZ08.	Malarial Parasite	BMZ18.	Life History of Honey Bee
BMZ09.	Bacteria	BMZ19.	Life History of Butterfly
BMZ10.	Virus	BMZ20.	Life Cycle of Tapeworm

MODELS OF FLOWERS

Made of Fiber Glass on stand. Price Rs. 850.00 each.

BMF01. Typical Flower BMF02. Liliaceae Flower BMF03. Rosaceae Flower

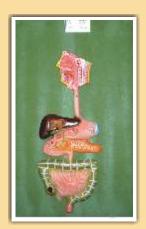


HUMAN ANATOMY 3-D MODELS

Deluxe quality, made of fiber glass, mounted on wooden board Size 30 x 50 cm Each Rs. 450.00

HA01D	Teeth	HA12D	Stomach	HA22D	Reproductive Organs (Male)
HA02D	Circulatory System	HA13D	Liver	HA23D	Lungs
HA03D	Digestive System	HA14D	Kidney	HA24D	Skull
HA04D	Respiratory System	HA15D	Brain	HA25D	Excretory System
HA05D	Nervous System	HA16D	Heart	HA26D	Endocrine System Male
HA06D	Skeleton	HA17D	Eye	HA27D	Endocrine System Female
HA07D	Head & Neck	HA18D	Ear	HA28D	Muscular System Front View
HA08D	Skin	HA19D	Male Pelvis	HA29D	Muscular System Back View
HA09D	Mouth	HA20D	Female Pelvis	HA30D	Nose
HA10D	Tongue	HA21D	Reproductive		

Organs (Female)



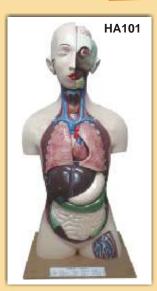
HA11D Spinal Cord



SPECIAL MODELS ON HUMAN ANATOMY



HA101A HUMAN BODY TORSO- Torso with head with detachable internal structure of Head and neck, Organs of Thorax and abdomen cavities of the viscera can be emptied, for study of blood vessels. Dissectable in 12 parts made of Fibre Glass painted in natural colours. Made HA103 HUMAN SKELETON - Life size made of fibre glass. All the bones shoulder & hip HA103S Stand for above Each Rs. 1200.00 HA105 HUMAN SKELETON - Plastic size 40 cm with stand......Each Rs. 130.00 HA106 Dummy with Doll made of Fibre Glass......Each Rs. 3500.00 HA107 Female Pelvis with child.......Each Rs. 1100.00 HA108 Female Pelvis with reproductive organs......Each Rs. 1100.00 **HA111F Human Female Body Fibre Glass Full Size** HA111M Human Male Body Fibre Glass Full Size Showing organs & muscles Each Rs. 30000.00 **HA112 RNA** 60 x 45 cm Each Rs. 1000.00 **HA113 DNA** 60 x 45 cm Each Rs. 1000.00 HA116 Human Placenta Model made of Fiber GlassEach Rs. 1300.00 **Dissectable Models** (Fibre Glass) HA127 Human Heart Each Rs. 260.00 HA129 Human Brain......Each Rs. 260.00 HA130 Human KidneyEach Rs. 260.00 Fibre Glass Models (Wooden Base) size 81 x 31 cm HA151 Human Digestive System Each Rs. 1000.00 HA152 Human Blood Circulatory......Each Rs. 1000.00 HA153 Human Nervous System.....Each Rs. 1000.00 HA154 Human Reproductive MaleEach Rs. 1000.00 HA155 Human Reproductive Female......Each Rs. 1000.00 HA156 Human Excretory System.....Each Rs. 1000.00 HA157 Human Respiratory System......Each Rs. 1000.00





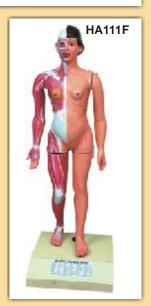












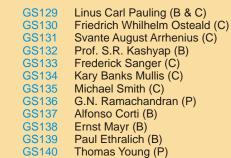
PORTRAITS OF GREAT PERSONALITIES

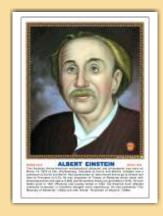
MATT CANVAS LAMINATED ON NUWOOD BOARD

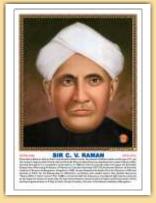
GREAT SCIENTISTS

Size 31 \times 43 Cms Approx (GS01P - GS104P) Each Rs. 340.00 Size 45 \times 60 Cms Approx (GS01PS - GS104PS) Each Rs. 900.00

	OIZO 40 X OO OITIO TIPPIOX (OOOT	, 0 00	1041 0) Labit 110. 000.00
GS01	Charles Robert Darwin (B)	GS66	Crick (B)
GS02	Gregor Mendel (B)	GS67	Watson (B)
GS03	Lamarck (B)	GS68	Edward Victor Aplaton (P)
GS04	Louis Pasteur (B)	GS69	James Clark Maxwel (P)
GS05		GS70	
	Dr. William Harvey (B)		Jessek Luious Gelusale (P & C)
GS06	Leonardo-da-Vinci (B)	GS71	Johns Kepeler (A & P)
GS07	Sir Joseph Lister (B)	GS72	Kalpana Chawla (A & P)
GS08	Anton Van leeuwenhoek (B)	GS73	Max Planck (P)
GS09	Carl Von Linnaeous (B)	GS74	Panchanan Maheshwari (B)
GS10	Edward Jenner (B)	GS75	Varah Mihir (A,P & M)
GS11	Sir James Young Simpson (B)	GS76	Sunita Williams (P)
GS12	Thomas Henry Huxley (B)	GS77	James Watt (P)
GS13	Sir Edwin Ray Lankester (B)	GS78	Andre Marie Ampere (P & M)
GS14	Sir Ronald Ross (B)	GS79	A. Graham Bell (P)
GS15	Hugo De-vries (B)	GS80	
	` ,		Edwin Powell Hubble (A & P)
GS16	Sir Charles Bell (B)	GS81	Rakesh Sharma (A)
GS17	Alfred Russel Wallace (B)	GS82	M.S. Swaminathan (B)
GS18	Sir J. C. Bose (B)	GS83	Robert Hooke (P, B & A)
GS19	Dr. Birbal Sahni (B)	GS84	S.R. Ranganathan (M & Lib.)
GS20	Sunder Lal Hora (B)	GS85	J.B.S. Haldane (B)
GS21	Galileo Galilee (P)	GS86	Guglielmo Marconi (P)
GS22	Sir Isaac Newton (P)	GS87	Wilbur Wright (P)
GS23	Sir C.V. Raman (P)	GS88	Orville Wright (P)
GS24	Dr. H.J. Bhabha (P)	GS89	Neil Armstrong (P & A)
GS25	Archimedes (P)	GS90	Wihelm Roentgen (P)
GS26	Albert Einstein (P)	GS91	S. Chandrasekhar (P & A)
GS27	Thomas Alva Edison (P)	GS92	Lord Kelvin (P & M)
GS28	Robert Boyle (P & C)	GS93	Charles Babbage (P & M)
GS29	Marie Curie (P & C)	GS94	Friedrich Wohler (C)
GS30	Michael Faraday (Ć)	GS95	Frederick William Herschel (A)
GS31	John Dalton (C)	GS96	J.J. Berzelius (C)
GS32	Dr. P.C. Ray (C)	GS97	James Chadwich (P)
GS33	Dr. H.G. Khorana (B & C)	GS98	
			Dr. Vijay P. Bhatkar (P)
GS34	Dr. S.S. Bhatnagar (C)	GS99	C.N.R. Rao (C)
GS35	S. Ramanujan (P & M)	GS100	George Boole (M)
GS36	Antoine Laurent Lavoisier (C)	GS101	Albert Abraham Michelson (P)
GS37	William Ramsay (C)	GS102	Stephen Hawking (P & A)
GS 38	Humphry Davy (C)	GS103	Amedeo Avogadro (P)
GS39	August Weismann (B)	GS104	Johannes Gutenberg (P)
GS40	Joseph Priestley (C)	GS105	Pierre Curie (P,C)
GS41	Aristotle (B)	GS106	Hans Christian Oersted (P & C)
GS42	Dmitri I. Mendeleef (C)	GS107	Henry Moseley (P)
GS43		GS107	
	Burbank Luther (B)		John Alexander Reina Newlands (C)
GS44	S.N. Bose (P)	GS109	Camillo Golgi (B)
GS45	M.N. Saha (P)	GS110	Zacharias Janssen (P)
GS46	K.S. Krishnan (P)	GS111	Georg Simon Ohm (P)
GS47	K.N. Bahl (B)	GS112	Johann Wolfgang Dobereiner (C)
GS48	J.J. Thomson (P)	GS113	Thomas Hunt Morgan (B)
GS49	Neils Bohr (P)	GS114	Christian Doppler (P & M)
GS50	Gilbert Newton Lewis (C)	GS115	Girolamo Cardano (P & M)
GS51	A.P.J. Abdul Kalam (P)	GS116	Robert Hanbury Brown (P)
GS52	Dr. Vikram Sarabhai (P)	GS117	Yellapragada Subbarow (B & C)
			,
GS53	Aryabhata (P,A & M)	GS118	Prof. Yash Pal (P)
GS54	Dr. S.S. Joshi (C)	GS119	Josef Stefan (P & M)
GS55	Sir Alexander Flaming (B)	GS120	Melvin Calvin (C)
GS56	D. Mata Parshad (C)	GS121	Venkatraman Ramakrishnan (C)
GS57	Benjamin Franklin (P)	GS122	William Roxburgh (B)
GS58	Ernest Rutherford (P & C)	GS123	Erwin Schrodinger (P)
GS59	Dr. Raj Ramanna (P)	GS124	Nikola Tesla (P)
GS60	Nicholas Copernicus (A & P)	GS125	John Vincent Atanasoff (P)
GS61	Alessandro Volta (P)	GS126	Heinrich Hertz (P)
GS62			
	Alfred Nobel (C)	GS127	Charles Francis Jenkins (P)
GS63	Anton Henry Bekuerel (P)	GS128	Jacobus Henricus Van'thoff (P & C)
GS64	Atovan Gerok (P)		
CSSS	Reniemin Thomson (P)		









(A) Astronomer, (B) Biologist, (C) Chemist, (M) Mathematician, (P) Physicist

Benjemin Thomson (P)

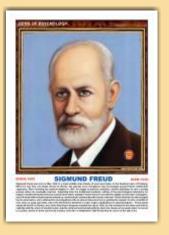
GS65

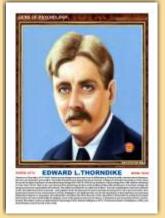
GEMS OF PSYCHOLOGY

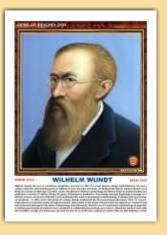
Size 31 x 43 Cms Approx (GP01P - GP75P) Each Rs. 340.00 Size 45 x 60 Cms Approx (GP01PS - GP75PS) Each Rs. 900.00

			() (
GP01	Abraham H. Maslow	GP39	Herbert Spencer
GP02	Albert Bandura	GP40	Herman Rorschach
GP03	Alfred Adler	GP41	Herman V Helmholtz
GP04	Alfred Binet	GP42	Hermann Ebbinghau
GP05	Aristotle	GP43	Herry S. Sullivan
GP06	B. F. Skinner	GP44	Immanuel Kant
GP07	C. L. Hull	GP45	Ivan P. Pavlov
GP08	Carl G. Jung	GP46	J. M. Baldwin
GP09	Carl R. Rogers	GP47	J. M. Cattell
GP10	Charles Bell	GP48	J. W. Cannon
GP11	Charles Darwin	GP49	Jean Piaget
GP12	Charles Sherrington	GP50	Johann F. Herbart
GP13	D.O. Hebb	GP51	Johannes P. Muller
GP14	David Hume	GP52	John B. Watson
GP15	David Wechsler	GP53	John Dewey
GP16	Dr. Cyril Burt	GP54	John Locke
GP17	E. B. Titchner	GP55	Joseph Wolpe
GP18	E. C. Toleman	GP56	Julian Rotter
GP19	E. H. Weber	GP57	K. S. Lashley
GP20	Edward L. Thorndike	GP58	Karen Horney
GP21	Edwin Guthire	GP59	Kurt Goldstein
GP22	Emil Kraepelin	GP60	Kurt Koffka
GP23	Erich Fromm	GP61	Kurt Lewin
GP24	Erik Erikson	GP62	Max Wertheimer
GP25	Ernest Jones	GP63	Melanie Klein
GP26	F. A. P. Aveling	GP64	Neil E. Miller
GP27	F. J. Gall	GP65	Raymond B. Cattell
GP28	Francis Galton	GP66	Rene Descartes
GP29	Frederick Perls	GP67	Rollo Reese May
GP30	G. S. Hall	GP68	Sigmund Freud
GP31	George Kelly	GP69	Thomas Hobbes
GP32	Gordon Allport	GP70	Walter Mischel
GP33	Gottfried W. Liebnitz	GP71	Wilhelm Wundt
GP34	Gustav T. Fechner	GP72	William James
GP35	Hans J. Eysenck	GP73	William Mc-Dougall
GP36	Harlow	GP74	William Sheldon
GP37	Heinz Kohut	GP75	Wolfgang Kohler







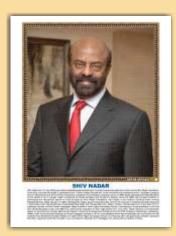


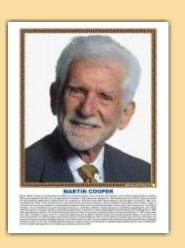
FAMOUS PERSONALITIES IN COMPUTER SCIENCE

Size 31 x 43 Cms Approx (FCS01P - FCS12P) Each Rs. 340.00 Size 45 x 60 Cms Approx (FCS01PS - FCS12PS) Each Rs. 900.00

FCS01 Alan Turing FCS02 Charles Babbage FCS03 Dr. Vijay P Bhatkar FCS04 George Boole FCS05 Lady Lovelace FCS06 Mark Zukerberg FCS07 Martin Cooper FCS08 Satya N Nadella FCS09 Shiv Nadar Steve Jobs FCS10 FCS11 Sundar Pichai FCS12 Tim Berners Lee

Henry Murray





GP38



HEALTH, HYGIENE & SANITATION



On a persistent demand from various Educational Institutions, NGO's, Rural Development Offices, Nursing Institutions we have recently published naturally coloured, useful and authentic charts incorporating all the modern researches and innovations on the subject. The charts are divided into two main topics as below:

HEALTH CARE SERIES

containing 10 Charts English & Hindi combined Size 50x75 cm.

HC01 * Health Rules

HC02 * Causes of Diseases

HC03 * Prevention of Diseases

HC04 * Effects of Alcohol

HC05 * Tobacco & Habit Forming Drugs

HC06 * Clean BodyHC07 * Clean Water

HC08 * Constituents of Food

HC09 * MalnutritionHC10 Immunization

Laminated Each Rs. 72.00

* Also Available In

English - Kannada English - Tamil English - Malayalam English - Telugu

Each Rs. 76.00





PREVENT THE DISEASES

containing 24 Charts English & Hindi combined

Each chart depicts the Causes, Symptoms, Treatments, care to be taken. Size 50x75 cm.

PD01	* Cholera	PD13	* Dysentry
PD02	* Malaria	PD14	Hepatitis
PD03	* AIDS	PD15	Heart Attack
PD04	Plague	PD16	Diabetes
PD05	Tuberculosis	PD17	Asthma
PD06	Leprosy	PD18	Arthritis
PD07	Influenza	PD19	Thyroid
PD08	Jaundice	PD20	Blood Pressu

PD08 Jaundice PD20 Blood Pressure

PD09 Cancer PD21 Dengue PD10 * Typhoid PD22 Measles

PD11 Viral Diseases PD23 Food Poisioning

PD12 Chicken Pox PD24 Poliomyelitis (Polio)

Laminated Each Rs. 72.00

* Also Available In

English - Kannada English - Malayalam English - Tamil English - Telugu

Each Rs. 76.00





DETAILED HUMAN PHYSIOLOGY CHARTS



Printed in original colours. Everything requisite for thorough understanding of Human Physiology in its broad out line included. Each size 70 × 100 cm.

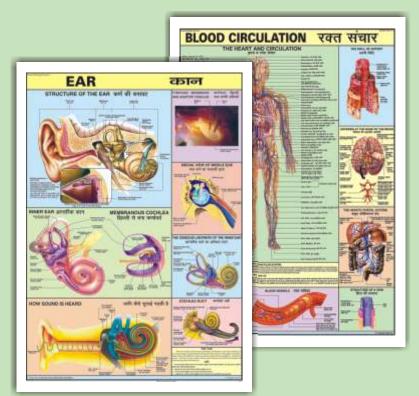
Laminated

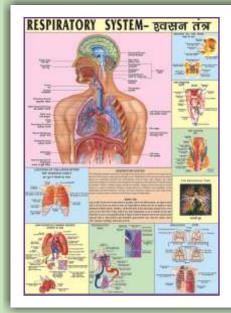
The Skeleton*#	HPM01
Human Muscles*#	HPM02
Blood Circulation*#	HPM03
Nervous System*#	HPM04
Digestive System*#	HPM05
Eye**	HPM06
Ear*#	HPM07
Kidney, Skin & Excretory Organs**	HPM08
The Respiratory System*#	HPM09
Human Heart *#	HPM10
Endocrine System	HPM11
Reproductive (Male)*	HPM12
Reproductive (Female)*	HPM13
Human Embryology	
Lymphatic System	HPM15
English-Hindi combined	Each Rs. 120.00

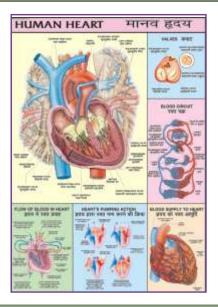
Available in following languages also

* English-Kannada * English-Malayalam

Price Rs. 130.00 each









ELEMENTARY HUMAN PHYSIOLOGY

HPS01 to HPS11 Elementary Human Physiology Available in English-Hindi only For details please see the first 11 charts given above. Size 50×75 cms

Laminated

Each chart Rs. 72.00

^{*}English-Tamil *English-Telugu

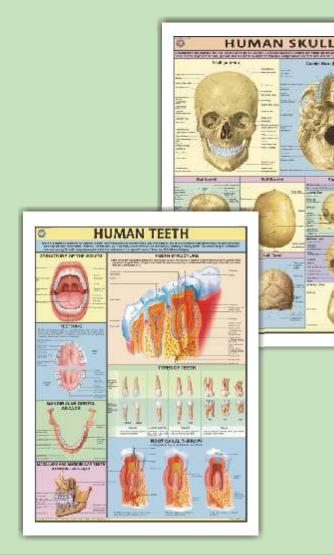


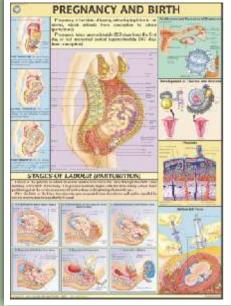
DETAILED HUMAN PHYSIOLOGY CHARTS

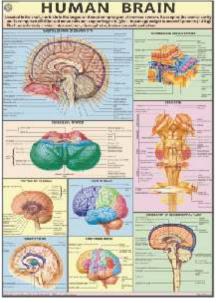


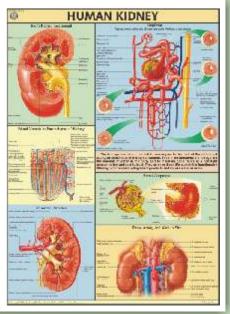
Printed on Synthetic in original colours . Everything requisite for thorough understanding of Human Physiology in its broad out line included. Each size 70 × 100 cms. Available in English only. Price Each chart Rs. 180.00

The Skeleton	HP01S
Muscles	HP02S
Blood Circulation	HP03S
Nervous System	HP04S
Digestive System	HP05S
Eye	HP06S
Ear	HP07S
Kidney, Skin & Excretory Organs	HP08S
The Respiratory System	HP09S
Human Heart	HP10S
Endocrine System	HP11S
Reproductive (Male)	HP12S
Reproductive (Female)	HP13S
Human Embryology	HP14S
Lymphatic System	HP15S
Human Brain	HP16S
Human Teeth	HP17S
Pregnancy & Birth	HP18S
Human Kidney	HP19S
Urinary Tract	HP20S
Human Skull	HP21S
Ear, Nose, Throat	HP22S
Liver, Gall bladder & Pancreas	HP23S
Human Lungs	HP24S
Joints of the Body	HP25S
Immune System	HP26S
Human Skin	HP27S
Movable Joints (Synovial)	HP28S
Human Spinal Cord	HP29S
Menstrual Cycle	HP30S
Contraception (Birth Control)	HP31S









FIRST AID CHARTS

Each Chart size 50 x 75 cm - English and Hindi combined, Laminated

- FA01 Skeleton & Circulatory System: Gives the basic knowledge of human body.
- FA02 Triangular Bandages: Slings, knots and bandages for various parts of body.
- FA03 Roller Bandages: A protective covering for wound or fracture, methods of bandaging.
- **FA04** Fractures: Simple & compound fractures, treatment of fracture in parts of body.
- **FA05** Artificial Respiration: Showing Schafer's method, Silvestor's method & Holger Nielsen's method of artificial respiration. Outline of Respiratory system and what is suffocation.
- FA06 Transport of the injured: How to carry an injured person so that minimum movement of the injured portion is assured.
- FA07 Unconsciousness: Sun Stroke, fainting, epileptic fit, Infantile convulsions, drowning.
- FA08 Haemmorhage: Location of main arteries in the body and pressure points where when pressed, bleeding can be controlled.
- FA09 Electric Shock Treatment: How to remove live wires, treatment & whom to contact.
- **FA10** Emergency Resuscitation: Mouth to mouth and Mouth to nose method. How to give external cardiac chest compression.
- **FA11** Removal of foreign bodies from eye, ear, nose: Various precautionary methods to remove the foreign bodies and to ensure safety of organs.
- FA12 Burns & Scalds: Type of burns, treatment of chemical burns, clothing on fire.
- FA13 Snakes & Their Bites: Type of snakes, Identification of snakes on the basis of appearance, treatment of snake bite.
- FA14 Poisons and their Antidotes: Types of poisons, their symptoms & their treatment.
- FA15 Outline of First Aid & Appliances: What is First Aid, Qualities of a First Aider and essential appliances to give first aid.

Each Rs. 72.00

All the above Charts are available in English only also.















Some Special Charts

CD05 Life saving first aid instruction size 70x100 cm STG21 Fire & Fire Extinguishers size 58 x 90 cm

Rs. 130.00 Rs. 150.00

COLOURED CHARTS ON YOGA

Each Chart size 50 x 75 cms - Hindi & English combined, Laminated

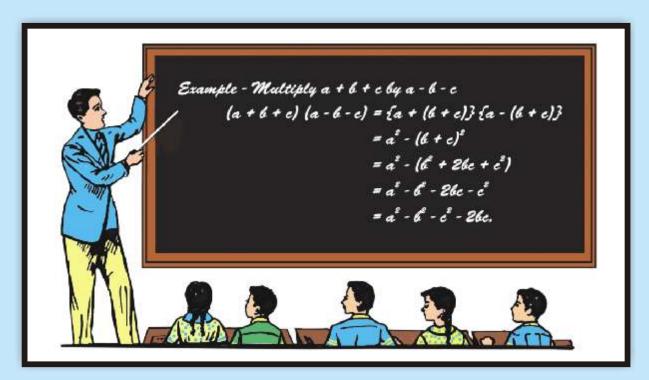
Price Each chart Rs. 72.00

- A faithful study and following the instructions as laid down in these charts, a vast treasure of **super powers** can be explored and developed within ourselves. For all round Physical, Mental, Emotional, Intellectual & Spiritual development of mind and body.
- **YO01 1. Shuddhi Kriyas-Shat Karmas:** Kunjal-Vaman Dhauti, Kapal Bhati, Ghrit Neti, Sutra Neti, Jal Neti, Vastra Neti, Dand Dhauti, Nauli Karma, Tratak, Basti etc.
- YO02 2. Shankh Prakshalan: Kagasan, Tadasan, Triyak Tadasan, Triyak Bhujangasan, Kati Chakrasan, Udarakarashanasan, Shayasan.
- YO03 3. Surya Namaskar: A series of twelve steps, a complete exercise of all the parts of body. It makes the body strong, beautiful & active.
- **YO04 4. Yog Mudras, Padmasan & Matsyasan:** These remove Spinal & Cervical pain, Asthma, Diabetes, Mental weakness, Gastric troubles, Knee pain, Eye Defects.
- **YO05 5. Paschimottanasan & Ardh Matsyendrasan:** Spine becomes flexible and Elastic, the Abdominal organs- Digestive system, Nervous system are toned up.
- YO06 6. Vajrasan, Ustrasan & Supt Vajrasan: These remove cervical and slipdisc defects diseases of chest, lungs, heart, abdomen, kidney etc., excess fatness of Abdomen and back
- **YO07 7. Bhujangasan, Shalbhasan, Dhanurasan & Mayurasan:** Abdominal Organs are toned up. Spine is strengthened. Remove Gastic Intestinal disorders etc. Mental Powers are developed.
- YO08 8. Pawan Muktasan & Chakrasan: Keep Spine Young & Flexible. Improve Eye sight, Hearing, Smell Taste & Circulation of Blood to the brain.
- **YO09 9. Sarvangasan & Halasan:** Reduce fat, make arms, legs, Blood circulation, Digestive system, Liver strong and maintains youthful look etc.
- **YO10 10. Bandhas & Pranayams:** Mool Bandh, Jalandhar Bandh, Uddiyan Bandh, Mahabandh. Pranayam Mudra, Lom-vilom Pranayam, Nadishodan Pranayam, Agnisar Kriya.
- YO11 11. Spine & Related Organs: Composition of spine, Positions of Psychic centres and Endocrine Glands are shown.
- YO12 12. Healthy Eye: Eye washing, tratak on rising sun, Eye exercises, Palming.

All the above Charts are available in English only also.



LAMINATED BLACK OR GREEN BOARDS



ENTIRELY A NEW CONCEPT IN LAMINATION

These replace glass blackboards. Most durable and smooth & hard surface. These are unbreakable. Complete with metal frame and hooks for hanging. Please indicate the shade preferred (Black or Green).

Size in cm	Size in Inches	<u>Item code</u> <u>Pric</u>	ce with regular frame	<u>Item code</u> <u>Prid</u>	ce with heavy angle
80 × 60 cm	32"×24"	GB01RF or BB01RF	Rs. 1450.00	GB01HF or BB01HF	Rs. 1600.00
120 × 80 cm	48" × 32"	GB02RF or BB02RF	Rs. 2625.00	GB02HF or BB02HF	Rs. 2900.00
160 × 120 cm	64" × 48"	GB03RF or BB03RF	Rs. 5800.00	GB03HF or BB03HF	Rs. 6300.00
240 x 120 cm	96"×48"	GB04RF or BB04RF	Rs. 7250.00	GB04HF or BB04HF	Rs. 7900.00

BLACK BOARD INSTRUMENTS

Each Rs. 55.00	DS11 Chalk white Box of 50	Each Rs. 11.00
ass nickelled	DS12 Chalk coloured Box of 50	Each Rs. 18.00
Rs. 95.00	Black board Geometrical Instruments	0 1
Rs. 150.00	· · · · · · · · · · · · · · · · · · ·	divider, scale & duster
Rs. 180.00	· · · · · · · · · · · · · · · · · · ·	F D- 050 00
Each Rs. 100.00	The state of the s	Each Rs. 350.00 Each Rs. 500.00
Each Rs. 30.00	•	Each Rs. 700.00
Each Rs. 13.00	•	Each Rs. 130.00
	DI04P Compass Plastic	Each Rs. 65.00
	Rs. 95.00 Rs. 150.00 Rs. 180.00 Each Rs. 100.00 Each Rs. 30.00	Ass nickelled Rs. 95.00 Rs. 150.00 Rs. 180.00 Each Rs. 100.00 Each Rs. 30.00 Each Rs. 30.00 Each Rs. 30.00 Each Rs. 13.00 DS12 Chalk coloured Box of 50 Black board Geometrical Instruments set squares, protractor, compass, made of plastic DI01 Good Quality Plastic DI02 Extra Superior Quality Plastic DI03 Superior Quality Wooden DI04W Compass Wooden

STANDS FOR THE DISPLAY BOARDS

DS51	Black Board	Stand S	mall For Boards	upto 90 × 60 cm	Each Rs. 680.00
DS52	-do-	-do-	Medium –	upto 120 × 90 cm as illustrated	Each Rs. 850.00
DS53	-do-	-do-	Large -	upto 160 x 120 cm	Each Rs. 1500.00
DS54	Accessories	Tray for B	oards		Rs. 150.00
DS55	Powder Coate	ed Collap	sible Easle		Rs. 1500.00
DS56	Nickelled Hea	avy base	stand for boards	smaller than 90x60 cm only	Each Rs. 1800.00
DS57	For boards 90)x60 cm (or larger a pair wi	ll be required.	Per pair Rs. 3600.00





KANSIL'S WHITE BOARDS



A versatile presentation aid. It dispenses away the use of chalk on the black board. This is infact the cleanest method used in conference rooms and lecture rooms. These are framed with aluminium angle and large size boards can conveniently be used as projection screen for OHP and slide projectors. The instructor can write with a specially designed marker pens available in 4 beautiful colours and the writing can be wiped off with an ordinary cloth. The size and the rates are as below:-

Size in Cm	Size in Inches	With Regular Frame	With Heavy Frame
60 × 30	24" × 12"	WB01RF 580.00	WB01HF 660.00
60 × 45	24" × 18"	WB02RF 790.00	WB02HF 880.00
90 × 60	36" × 24"	WB03RF 1420.00	WB03HF 1600.00
120 × 60	48" × 24"	WB04RF 1940.00	WB04HF 2175.00
120 × 90	48" × 36"	WB05RF 2800.00	WB05HF 3050.00
150 × 90	60" × 36"	WB06RF 4300.00	WB06HF 4800.00
150 × 120	60" × 48"	WB07RF 4350.00	WB07HF 4950.00
180 × 120	72" × 48"	WB08RF 5450.00	WB08HF 6000.00
240 × 120	96" × 48"	WB09RF 7250.00	WB09HF 7900.00



Set Rs. 160.00 Each Rs. 35.00 Each Rs. 270.00

WBM Marker Pen - Red, Blue, Black, Green set of 4
WB21 Duster for White Board Superior
WHITE BOARD POPULAR QUALITY Size 60 x 45 cm

KANSIL'S NOTICE BOARDS

A versatile system of displaying typed or handwritten notices with the help of drawing pins. The system is oriental but with a very modern and elegant look covered with Blazer Cloth and framed with aluminium angle. Available colours are green, blue or maroon. It is available in following convenient sizes:

Size in Cm	Size in Inches	With Regular Frame	With Heavy Frame
80 × 60	32" × 24"	NB01RF 1550.00	NB01HF 1800.00
120 × 80	48" × 32"	NB02RF 2650.00	NB02HF 3000.00
160 × 120	64" × 48"	NB03RF 4600.00	NB03HF 5000.00
240 × 120	96" × 48"	NB04RF 6400.00	NB04HF 7100.00



GOLDSIGN™ VELVET DISPLAY BOARDS

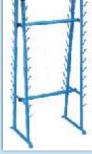
	Size	Price	1	Size	Price
	(in cm)	per		(in cm)	per
	(HxW)	<u>Board</u>		(HxW)	<u>Board</u>
GSB01	30×15 cm	640.00	GSB06	91×61 cm	3330.00
GSB02	45×30 cm	1240.00	GSB07	122×61 cm	4200.00
GSB03	61×45 cm	1980.00	GSB08	122×91 cm	5660.00
GSB04	61×61 cm	2350.00			

GSB26 Letters/Figures size 12mm ($^{1}/_{2}$ ") GSB27 Letters/Figures size 25mm (1") GSB28 Letters/Figures size 37mm ($^{1}/_{2}$ ")

GSB29 Executive Table Plates (24.5×4.5cm approx)
GSB30 Executive Table/Door Plate (32×6.5cm approx)



Rs. 2.50 each Rs. 3.50 each Rs. 5.50 each Rs. 360.00 each Rs. 480.00 each



Map Storage Stand

MAP STANDS

MAP STORAGE STAND

DS101 As illustrated for keeping 24 maps made of iron painted

Rs. 1700.00 **DS102** For keeping 36 maps made of Iron painted

Rs. 2100.00

MAP DISPLAY STAND

DS103 The map hangs on the stand nearest to the students; it is easy for the teacher also to emphasise on a point. All folding sturdily built of iron pipes. Height Adustable. Very convenient to carry from one class to another. Painted

Each Rs. 1300.00

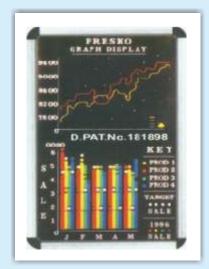




It is a unique and effective system of interchangeable letters & figures and graph symbols with which any kind of information can be displayed in an elegent way by joint pressing the letters and figures and graph symbols in the closed perforated back ground. The same can be changed at your will.

It is ideal for instantaneous layout planning & the first hand Knowledge of coming events. These are must for institutions & offices.

	o <u>f</u> Panel	Total No. of	Price with Deluxe frame			
with in cms.	Frame in inches	Letters & Figures in each set	with let	ters	withou	t letters
45x30	18 × 12	250	PB02WL	950.00	PB02	650.00
61x30	24 × 12	305	PB03WL	1125.00	PB03	760.00
61x45	24 × 18	410	PB04WL	1580.00	PB04	1090.00
91x61	36×24	750	PB05WL	3125.00	PB05	2200.00
122x61	48 × 24	950	PB07WL	3800.00	PB07	2630.00
122x91	48 × 36	1050	PB08WL	4700.00	PB08	3400.00
122x122	48×48	1150	PB09WL	5950.00	PB09	4475.00
152x122	60 × 48	1350	PB12WL	7250.00	PB12	5500.00
183x122	72×48	1350	PB15WL	8400.00	PB15	6600.00
244x122	96 × 48	1750	PB16WL	11000.00	PB16	8650.00



Extra letters and figures can also be had

PB26 ½" size	per 100	Rs. 120.00
PB27 ¾" size	per 100	Rs. 130.00
PB28 1" size	per 100	Rs. 140.00
PB29 1 ½" size	per 100	Rs. 185.00
PB30 2" size	per 100	Rs. 310.00
PB31 Roman Type ¾" Size	per 100	Rs. 140.00
PB32 Roman Type 1" size	per 100	Rs. 175.00
PB33 Roman Type 1 ½"	per 100	Rs. 230.00
PB34 Comma/ Full stop	per 100	Rs. 100.00

PB35 Hindi letters ¾" PB36 Hindi letters 1" PB37 Hindi letters 1½"	set of 500 set of 500 set of 500	Rs. 900.00 Rs. 1020.00 Rs. 1120.00
PB38 Line Divider 6" long	Per 100	Rs. 255.00
PB39 Comma, Full Stop Large	Per 100	Rs. 110.00
PB40 Direction Pointer	Per 100	Rs. 850.00
PB41 Sleek Pointers	Per 100	Rs. 130.00
PB42 Nail Timble(Plucker)	Per 100	Rs. 750.00



DOOR PLATE ALUMINUM

With Acrylic covers

PB76 Senior 31.5 x 13.5 cm **PB77** Junior 31.5 x 8.5 cm (Without letters) Rs. 625.00 Rs. 525.00

CONFERENCE NAME (Table Top) PLATES PB78 Senior 31.5 x 6.5 cm

Rs. 280.00 Rs. 170.00 Rs. 130.00

(without letters) PB79 Junior 23.5 x 4 cm PB80 Standard set of 100 letters (3/4")

All the Letters, Figures and Punctuation signs and graph symbols are available in Red, Blue, Green and Yellow colour also in sets of 100. Rate of Coloured letters will be 10% extra. Standard set with boards are supplied in white colour only.



BONES & SKELETON MODELS

XC-101 Human Skeleton

- Size: 170 cm life size.
- Made of PVC plastic.
- Removable arms and legs.
- Features nerve branches, vertebral artery and hemiated lumbar disc.
- Skull includes movable jaw, cut calvarium, suture lines and three removable lower teeth.
- Mounted on a sturdy 40cm wide base.
- Washable & Unbreakable
- Ideal for teaching the basics of human anatomy.
 - Price Rs. 14400.00

XC-101A Human Skeleton With Muscles & Ligaments

- Life size 170 cm
- With muscles & ligaments
- On pelvic mounted stand with 40cm wide base.
- The skeleton allows you to demonstrate the hand painted muscles origins & flexible joints ligaments.
- This skeleton is made of durable plastic.
- Skull includes movable jaw, cut calvarium, suture lines and three removable lower teeth.
- Washable & Unbreakable
- Ideal for teaching the basics of human anatomy.
 - Price Rs. 25800.00





SK-160 Skeleton with Stand

- Real life model
- Size 170 cm
- Durable parts
- Stand with wheel
- Can be employed as a visual aid in the instruction of anatomy to students of medicine.
 Price Rs. 26500.00

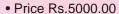


SK046 Mini Skeleton

- Real life Model
- Detachable joints & Durable Parts
- ABS Stand
- Size: 46 cm(18")
 - Price Rs. 1450.00

XC-102B Human Skeleton

- Size 85cm Medium.
- Made of PVC plastic.
- · Shows nerves and blood vessels.
- Depicts the position, course and distribution of main arteries and peripheral nerves
- Can be employed as a visual aid in the instruction of anatomy to students of medicine.





XC-105C Didactic Flexible Vertebral Column with Pelvis

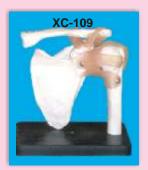
- This model has a fully flexible spine throughout and features different sections of the spinal column in different color: cervical vertebrae, thoracic vertebrae, lumbar vertebrae, sacrum and the coccyx.
 - Price Rs. 5800.00



XC-126 Vertebral with Pelvis & Femur Heads

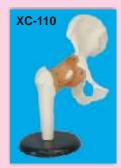
- Life size model
- Shows all significant features of each vertebra, including spinal cord, nerve roots, the vertebral artery, a herniated disc and vertebral notch etc.
- Special features: inflexible 72cm tall vertebral column complete with pelvis, femur heads, sacrum, occipital bone, vertebral artery, all nerve branches and herniated lumbar disc.
- Deluxe chrome stands 85 cm high.
 - Price Rs. 5500.00





XC-109 Shoulder Joint

- Size: 16 x 12.5 x 20cm. Life size.
- Ball and socket joint.
- To illustrate abduction, adduction, anteversion, retroversion & internal/ external rotation.
- Includes flexible artificial ligaments.
 - Price Rs. 1300.00



XC-110 Hip Joint

- Life size, on stand.
- Ball and socket joint
- Demonstrates anteversion, retroversion, abduction & internal/external rotation. Includes flexible, artificial ligaments.
 - Price Rs. 1300.00

XC-111 Knee Joint

- Size: 12.5 x 12.5 x 32cm.
- · Hinge joint, Synovial joint
- Life size, on stand.
- Demonstrates flexion, extension, and internal/external rotation. Includes flexible, artificial ligaments.
 - Price Rs. 1300.00



XC-112 Elbow Joint

- Size: 12.5 x 12.5 x 32cm.
- Hinge joint, Pivot joint
- Life size, on stand
- Demonstrates flexion, extension, and internal/external rotation of the radius.
- Includes flexible, artificial ligaments.
 - Price Rs. 1300.00



XC-113

XC-113 Foot Joint

- The model is made of PVC.
- Hinge joint.
- Gliding joint.
- Natural Size.
- Price Rs. 1300.00



XC-114 Hand Joint

- The model is made of PVC plastic.
- Hinge joint.
- Saddle joint.
- Condyloid joint
- Natural size.
- Price Rs. 1300.00

XC-113A Life-Size Foot Joint with Ligaments

- Demonstrate all of foot functionality and the external anatomical structures. Including flexible, artificial ligaments.
- Made of PVC plastic.
- Natural size.
- Price Rs. 1500.00



XC-114A Life-Size Hand Joint with Ligaments

- Demonstrate all of hand functionality and the external anatomical structures.
- Including flexible, artificial ligaments.
 Made of PVC plastic. Natural size.
 - Price Rs. 1500.00



XC-130 Disarticulated

Disarticulated Skeleton

- This economical life size disarticulated skeleton will encourage students to learn the various bones of an Adult Human. It is a visual aid for instructions of anatomy to students, doctors, nurses or anyone interested in human skeleton.
- About 200 different bones.
 - Price Rs. 10000.00

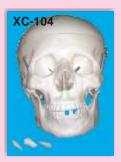
ZX-1601 Bone Microstructure

- Made of HSP resin having long durability.
- Size:30x20x16cm.
- Total 19 positions are shown.
- 3-D section of a lamellar bone.
- Model shown various planes in cross and logitudinal section.
- The model helps to understand the typical elements of a lamellar bone along with the Volkmann and Haversian



- system, spongy and compact parts, endosteum, cortical substance and osteocytes.
 - Price Rs. 4500.00

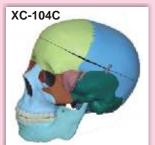




XC-104 Life Size Skull

 This economical life-size adult plastic skull features a moveable jaw, cut calvarium, suture lines and 3 removable lower teeth-incisor, cuspid and molar. Dissectible into 3 parts.

• Price Rs. 1950.00



XC-104C Life Size Coloured Skull

 This is advanced model of XC-104 life-size skull, bones painted in different colors for precise study. Can be disassembled into 3 parts.

• Price Rs. 2700.00



XC-104E Skull Model with 8 Parts Brain

- This Model is based on XC-104, includes 8 parts brain: frontal and parietal lobe, temporal and occipital lobe, encephalic trunk & cerebellum.
 - Price Rs. 4400.00



ZX-1201 Human Fetal Skull

- Made of HSP resin having long durability.
- Natural size. Movable lower jaw.
- Total 41 parts labeled.
- Beautifully painted in colours.
- Showing incomplete ossification of skull bones, fontanelles, frontal and parietal eminences, various skull bones like occipital, temporal, sphenoid, frontal, mandible and maxilla.

• Price Rs. 1500.00



ZX-1202 Human Skull Model Dx.

- Made of HSP resin having long durability.
- Size: Natural size.
- Dissectible into 3 parts with moveable jaw, cut calvarium.
- Well illustrated and informative.
 Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Model is a great teaching tool for anatomy lessons.

• Price Rs. 3400.00



XC-123
Adult Male Pelvis



XC-124 Adult Female Pelvis

These model sizes are just the same as realities and made of PVC plastic. Comparing a model of male pelvis with a female one, the differences between the two can be listed as following:

Male

Pelvis shapes

Pelvis cava

• Aperture pelvis Superior

Sacrum

Angles of pelvis arch

Symphysis pubica

Female

Long and narrow

Like a funnel

Heart-like Long and narrow 70-75 degree

Long and narrow Price Rs. 1875.00 Short and broad Like a barrel

Rounded Broad and short

90-100 degree Short and broad

Price Rs. 1875.00



XC-125 Female Pelvic Muscles & Organs

Natural size.

Made of PVC plastic.

• Price Rs. 2650.00

HUMAN ANATOMY



XC-204 Unisex Torso 23 parts 85CM

- Size: 33.5" tall (85cm), Made of PVC plastic.
- Features an exposed spine with removable vertebra and spinal cord segments.
- Interchangeable male and female genitalia.
- The female organs include a fetus in the womb.
- Dissectible into 23 parts: torso, female breast plate, head, eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with fetus (3 parts).
- Mounted on a plastic base.

• Price Rs. 13900.00

MK064 Visible Expectant Mother Anatomy Kit



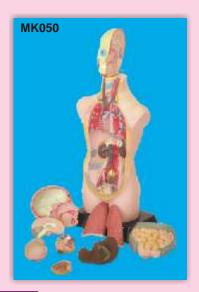
• Size 55 cm.

ZX-1301A

- Dissectable in 48 pieces.
- Detailed instruction manual included.
- This visible anatomy model realistically shows the important parts of human body. Learn how body works by taking the model apart & see how the different organs work together to keep us alive & healthy.
 - Price Rs. 7600.00

MK050 Human Torso

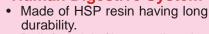
- Hand Painted in Vivid & Natural Colours.
- 50cm High
- 11 Dissectible Parts
- ABS Base
- Fully Illustrated Colour Instruction Manual Price Rs. 7550.00



DIGESTIVE SYSTEM

ZX-1301A

Human Digestive System



- Relief model of human digestive system in median section dissectible into 3 parts.
- Duodenum, caecum and rectum are opened. Rectum is unfolded.
- Transverse colon and front half of the stomach are removable.
- The model features the oral cavity, pharynx, esophagus, stomach, liver with gall bladder, pancreas, GI tract and spleen. Shown 56 positions.
- Life size.
- Mounted on sturdy wooden frame for easy display.
- Size: 40x80 cm.
- Beautiful painted in bright colors.
 - Price Rs. 4500.00

XC-311 Liver, Pancreas and Duodenum Model • To study the basic structure of the



- To study the basic structure of the liver, spleen, blood vessels and pancreas.
- External structure are illustrated as well as the pancreatic duct of the pancreas.
- This model also shows the abdominal aorta and inferior vena cava.
- Life-size. Dissectible into 3 parts.
- · Made of PVC.
- Size:23x12.5x26cm.
 - Price Rs. 2000.00

XC-312 Liver Model

 An economical way to study the basic structure of the liver. The complex vessels network in the opened liver, displayed in different colors on this model: hilus vessels, extra-hepatic and intra-hepatic bile ducts. Liver mounted on stand.

• Price Rs. 3100.00



ZX-1402

ZX-1402 Human Stomach, Pancreas & Duodenum

- Made of HSP resin having long durability.
- Total 70 parts are labeled.
- The model shown different layers of stomach wall.
- Separated into 3 parts.
- Mounted on stand with base for easy display.
- Model depicts lower esophagus, associated blood vessels and sectioned duodenum and pancreas (revealing large ducts up to its
- aperture).
- Model is anatomically a correct replica and is great for anatomy lessons.
- Well illustrated and formative.
- Size: 20x15x10 cm
- Beautiful painted in bright colors.
 - Price Rs. 2100.00

GD/A12006 Appendix and Caecum

- Made of advanced PVC.
- Mounted on a stand, Natural size.
- Shows wall of the caecum and appendix.
- Separated into 2 parts
- Shows 17 positions

Rs. 3300.00



XC-306 Stomach Model

- Made of hard plastic, Magnified 2 times the natural size
- Shows the morphology of the stomach in a distended state.
- with the longitudinal section, the model shows the structures of the gastric folds, pyloric valve, pyloric sphincter muscles, gastric mucosa and the transitional mucosa of the gastric-esophagus.
 - Price Rs. 1700.00



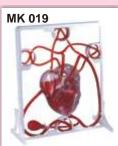
HEART & CIRCULATORY SYSTEM



ZX-1302 Human Circulatory System

- Made of advanced HSP resin having long durability.
- Half life sized relief model.
- · Mounted on wooden base for easy display.
- Beautifully painted in bright colours.
- Anatomically accurate teaching aid of the human circulatory system.
- Model shows following anatomical structures: Arterial and venous system, Heart showing chambers, Lung, Liver, Spleen, Kidneys, Partial skeleton
- 81 parts labeled in total.

MK 019 Pumping Heart



- A 3-D working plastic heart model with clear chambers. Squeeze bulb pumps simulated blood through clear heart chambers just like real one.
- Complete heart model scale with display stand.
- Complete instruction manual, easy to

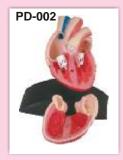
assemble.

• Price Rs. 4500.00 • Acrylic Paints and Brush are included.

• Price Rs. 1550.00

PD-002 Heart Model

- Full Size
- Durable ABS Base
- Detachable Cover Piece
- Highly Realistic Decoration
 - Price Rs. 1925.00



XC-307 Jumbo Heart Model

- Size: $25 \times 23 \times 23$ cm. Made of PVC plastic.
- Helps to understand the external features and internal structures of the heart, and its relation with the large blood vessels.
- Clear conception of routes of the systemic & pulmonary circulation.
- Dissectible into 3 parts
- 4 times enlarged.

Price Rs. 2550.00



DENTAL MODELS



TH001 Dental Care Model

- 2 Times Full-Size
- Giant Teeth with Toothbrush
 - Price Rs. 2800.00

TH002 Dental Model Small

- 1.5 × Model with Hinge
 - Price Rs. 1200.00



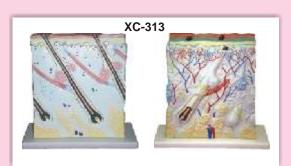
SKIN & EAR



ZX-1604 Skin Model

- Model shows 3-D section of human skin.
- Size: 21x10x25 cm.
- The model represents differentiated skin layers, hair, sweat glands, sebaceous glands, blood vessels, nerves and receptors for detailed examination.
- Model is mounted on sturdy wooden board for easy display.
- 35 parts labeled in total.
- Made of advanced HSP resin having long durability.

• Price Rs. 1650.00



XC-313 Skin Model Enlarged

- A greatly enlarged (105 times) cross sectional view of the human skin showing three layers and . This model shows a a close-up view of a hair follicle, sweat gland, fatty tissue and more. Front, side and back view.
- Size: $27 \times 10 \times 31$ cm. Mounted on a plastic base, it shows the structures of the human scalp.
- Structure of the skin: epidermis, dermis, hypodermis.
- Appendages of the skin: the sweat glands, the sebaceous glands, the hairs, Blood vessels and nerves of the skin.

• Price Rs. 2000.00



XC-313-2 **Skin Block Model**

- section of human skin in three dimensional forms. Hair, sebaceous and sweat glands, receptors, nerves and vessels are shown in detail.
- 70 time enlarged.
 - Price Rs. 3200.00

ZX-1401 Human Skin



- The skin relief model of a skin section of the
- Made of HSP resin with long lasting durability.
- Size: 30x35 cm
- Delivered on sturdy wooden base.
- Skin section portrays the anatomy of the skin at 70 times life size and shows :-Representation of hair follicles with sebaceous glands, Sweat glands, Receptors, Nerves, Blood Vessels, Different layers of the skin.
- Total 31 parts are labeled.

Price Rs. 1100.00



XC-303C Ear Model New Style **Giant Size**

- Dissectible in 6 parts.
- Made of PVC Plastic.
- Size 33x15x23 cm.

Price Rs. 2100.00



- XC-316 Giant Eye Model Size: 15.5cm. The model is made of PVC. Mounted on a plastic stand.
 - 6 times enlarged Model. The different parts of the eyeball model are detachable.
 - Tunica external: showing cornea & sclera with attachments of ocular muscles & optic nerve.
 - Tunica media: showing the iris, the ciliary body and the choroid.
 - Tunica internal is retina.
 - Refraction media: showing the lens and the vitreous body.

• Price Rs. 2000.00

XC-316B Eye with Orbit



- The model shows the eyeball with optic nerves and muscles in its natural position in the bony orbit. Dissectible into 10 parts. 3 times enlarged.
 - Price Rs. 4350.00

RESPIRATORY SYSTEM

ZX-1306 Human Respiratory System



Well illustrated and informative.

Made of advanced HSP resin.

base board for easy display.

- Upper half of the model displays nasal cavity, oral cavity, trachea, bronchia, bronchial tree in pulmonary lobe, right and left lungs cut open, heart in situ, pulmonary blood vessels and diaphragm with muscles attached to it.
- 24 positions are marked in upper part model.
- Lower half of the modle shows enlarged pulmonary acinus displaying pulmonary alveoli, alveolar saccules, bronchial artery and veins and alveolar capillary network.
- Total 14 positions are marked in lower part
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.

• Price Rs. 4500.00

XC-309 Model of the Anatomical Nasal Cavity

- This model helps the students to understand:
- External nose: shows the section of the nasal bones and cartilages.
- Nasal cavity: on the lateral nasal wall show the superior, middle and inferior nasal chonchae project medially into the nasal cavity forming the superior, middle and inferior nasal maxillary sinuses.
- Paranasal sinuses: shows the frontal, sphenoid and maxillary sinuses.

Price Rs. 1250.00

XC-301 Human Larynx Model Magnified

- Size: 11.5×11×24 Size: 40x80cm. Mounted on wooden sturdy * cm, 3 parts dissectible.
 - A functional model, On base 3 times enlarged.
 - Shows movements of epiglottis & cartilages in the voice box.
 - Helps to understand the morphology & structure of the respiratory tract and phonetic organ.

XC-302

• Price Rs. 1200.00•



XC-302 Pulmonary Alveoli Model Magnified

- Size: 26 x 15 x 35 cm.
- Made of PVC plastic and mounted on plastic base.
- The model shows the small branches of principal bronchus:
- Section of bronchiole of no cartilage.
- The relation between pulmonary alveoli & terminal bronchiolé.
- The structure of alveolar sac and alveolar duct
- The capillary rete in the alveolar sapta.
 - Price Rs. 1700.00



- Presents 10 segments in the right lung and 8 in the left. The distributions of the bronchial tree can be observed through the transparent lungs.
- Right lung: right upper lobe (3 segments), right middle lobe
 - (2 segments), right inferior lobe (5 segments)
- Left lung: left upper lobe (4 segments), left inferior lobe (4 segments).
- Distribution of the bronchial tree: right bronchus, left bronchus.
- Hilus of lung. The lung made of transparent plastic. The trachea & bronchial tree is made of PVC.

• Price Rs. 5000.00



XC-324 Model of the Head

- The relief model of human head shows all relevant structures is great details.
- The high quality model is delivered on a base board for easy display
- Natural size.
- Showing interior parts of the oral cavity and pharynx with network of vessels.
 - Price Rs. 3950.00





XC-320 Larynx, Heart and **Lungs Model**

- Life size.
- Dissect able in 7 parts.
- Made of PVC plastic.
- Size 36×23×12 cm.
 - Price Rs. 5600.00





EXCRETORY SYSTEM

ZX-1303 Human Excretory System



- · Model is made of advanced HSP resin to maintain long durability.
- Delivered on wooden baseboard for easy display.
- Size: 40x80 cm & 36 parts are labeled in total.
- Model of human excretory system shows the structures of the retroperitoneal cavity which includes: descending aorta, inferior vena cava, renal veins and arteries, ureter, urinary bladder cut open to show trigone and other structures. adrenal glands, both kidneys, iliacal vessels and prostate gland.
- Left kidney and left adrenal gland in section.
- Model also shows testis and penis in section.
- The model has anatomical details that makes it a great teaching aid.

• Price Rs. 4500.00



ZX-1603 Kidney Microstructure

- It is made of advanced HSP resin and is mounted on strudy wooden base for easy display.
- Size:30x20x24 cm & 45 parts are labeled in total.
- Beautifully painted in advanced colours.
- A complete 3-D model shows 5 sides view of following structures in great details : kidney in section, parenchymaof kidney and nephron, renal corpuscle and arrociated structures, loop of henle and associated structures.

• Price Rs. 4500.00

XC-331 **Male Urogenital System**

- This is intended for schools as a visual aid in teaching physiology and hygiene to help the students to understand the external features of the urogenital system of the kidney, urinary bladder, penis and testicle.
- Made of PVC plastic.
- Size 20x20x50 cm.

• Price Rs. 1750.00



XC-332 **Female Urogenital System**

- This model serves as a teaching model for teachers to teach the female urogenital system. The model shows kidney, ureters, urinary bladder, uterus, accessories of uterus, vagina, ovary membrane, ligaments, uterus ligament and its artery etc.
- Made of PVC plastic.
- Size 20x20x50 cm.





XC-310-3 Human Kidney with Adrenal Gland

- · Life-size model features the kidney, adrenal gland, renal and adrenal vessels and upper portion of the ureter.
- Dissectible into 2 parts to reveal the cortex medulla, cortex vessels and renal pelvis.
- Model can be removed from the stand for instruction and patient education.
- Size: $12.5 \times 12.5 \times 20$ cm.

• Price Rs. 1550.00



XC-333 Urinary System Model

- The Model shows the structures of retroperition alcavity, pelvis with bones and muscles, inferior venacava, aorta with its branches, upper urinary tract, kidney with adrenal gland, ureter, bladder, etc.
- Dissectible into 4 parts.
 - Price Rs. 7100.00



GYNAE & OBSTETRIC MODLES

GD/A42004 **Embryo Model**

- · Mounted on stand.
- Made of Advanced PVC.
- 4 weeks old embryo.
- Shows 12 positions.
 - Price Rs. 3200.00



GD/A42010/1 Human Placenta

- · Mounted on stand.
- Made of Advanced PVC.
- Shows the structure of placenta and the relation between placenta and umbilical cord.
- 7 positions are displayed.
- Price Rs. 3200.00



ZX-1304

REPRODUCTIVE SYSTEM

ZX-1304 Human Reproductive System Male

- Made of HSP resin for long durability.
- Upper half part shows median section of the system showing both internal and external organs of the system.
- Internal organs (accessory organs) shown in great detail are epididymis, vas deferens, ejaculatory ducts, urethra, seminal vesicles, prostate gland and bulbourethral gland.
- External structures shown are penis, scrotum and testicles.
- Total of 24 parts are labeled in upper half model.
- · Lower half shows the model of scrotum and contents alongwith the penis.
- Total of 17 parts are labeled in lower half model.

ZX-1305 Human Reproductive System Female

- Made of advanced HSP resin and beautifully painted in advanced colours.
- Upper half model shows both ovaries, left ovary in section, fallopian tubes with fimbriae, uterus, cut open vagina to show vaginal folds and cervix, bladder with cut open urethra, labia and rectum.
- Total 20 positions are marked in upper half model.
- · Lower half model shows adnexa of uterus.
- Total 36 positions are marked in lower half model.
- Size: 40x80 cm
- Price Rs. 4500.00 Model is a great teaching tool for anatomy lessons.

• Price Rs. 4500.00

ZX-1305

BRAIN & NERVOUS SYS

ZX-1307 Human Nervous System

- Half life size relief model of human nervous system.
- · Made of HSP resin and delivered on wooden base board.
- Model is a schematic representation of the central and peripheral nervous system, including spinal nerves radiated from central nervous system to other parts of body.
- 39 positions are displayed.
 - Price Rs. 4500.00

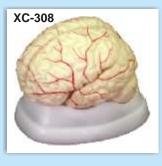


ZX-1602 Neuron

- Motor neuron model in three-dimension.
- Made of high grade synthetic polymer having long durability.
- Size: 30x20x12cm
- Beautiful painted in bright colors.
- Well illustrated and informative.
- The membranous covering has been cut away to expose the cytological ultra structure, organelles and inclusions within the cell
- Model shows branching dendrites, myelin-wrapped axon and node of Ranvier.
- A section of the axon can be lifted off to view the tightly-wound layers of the enveloping myelin sheath, neurolemma and the schwann cell.
- Total 19 positions are marked in the model.

• Price Rs. 3300.00

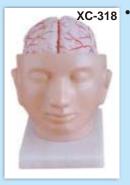
XC-308 **Brain with Arteries**



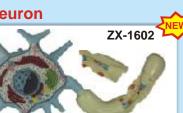
- Made of PVC plastic.
- Dissectible into 8 parts. On base.
- Natural size: 18.5×14×13.5cm.
- · Facilitates a correct understanding of the features of the brain and its arterial supply as a whole, Relations between their component portions.
- External features of the brain: cerebral hemisphere, brain stem, cerebellum.
- The arterial supply of the brain: sources, vertebral, internal carotid arteries. arteria supply of the cerebellum and cerebrum.

• Price Rs. 1750.00

XC-318 Brain With Arteries on Head



- XC-318 This model shows the brain structure inside the skull. Two halves brains can be disassembled into: frontal with parietal lobes, temporal with occipital lobes, halt of brain stem, half of cerebellum. Lifesize, dissectible into 9 parts.
 - Price Rs. 3650.00



CPR MANIKIN

MB001B+ CPR Training Manikin (Torso)



- The Manikin is the only manikin in the market which includes both Adult and Child CPR simulator in one product.
- Economic and profitable product.
- Light weight: 2.2Kg makes easier storing and transport for trainers.
- The selector on the back allows to chose Adult or Child position.
- Adult and child position include a clicking sound for checking the correct compression depth according to Guidelines 2015.
- "N" position on the selector allows to check without a clicking sound and without depth limit the acquired skills.
- The Manikin breathing system is real and

- exclusive on the market.
- The unique valve design allows to be connected nose-mouth-lung.
- The non-return system of the valve doesn't allow students inhale air from the lung bag helping to avoid Contagions.
- If the exclusive articulated head is not tilted properly and the nose is not pinched there will be no chest rise.
- Manikin is essential as complement of the AED trainer (not included).
- The torso design of Manikin and its size is proper to use AED trainer.
- The Manikin skin material is proper for using AED training pads and easy cleaning.

• Price Rs. 16000.00

NEW BIOLOGY MODELS

ZX-3101 Animal Cell



board.

4 piece model showing detailed

anatomical structures of hydra.

Made of HSP resin and

delivered on wooden base

Significant anatomical features

shown include ectoderm,

mesoglea, coelenteron, male

testis and female egg cells,

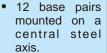
buds, hypostome, nematoblast

- Model of HSP resin having long durability.
- Size:30x40x10 cm.
- The model shows the form and structure of a typical animal cell as viewed under an electron microscope.
- Important organelles shown in the raised relief 3d model are: nucleus,nucleolus, mitochondria, golgi

apparatus, secretory vesicle, smooth endoplasmic reticulum, rough endoplasmic reticulum, ribosomes, peroxisomes, centriole, lysosome, pinocytotic vesicle, membranes

- Total 19 parts are labeled.
- Delivered on stand with base.
 - Rs. 2050.00

DN001 DNA





- 2 white ribbons with alternating cut gaps and 'P marks in a transparent plastic case.
- Size : 10x10x45 cm Price Rs. 1600.00



DN001

ZX-3201 HYDRA

cells, cnidoblast etc.

- 28 parts are labeled in total.
- Model is accurately made from actual specimen references, photographs and encyclopedia reference under expert guidance.
- Model is beautifully painted in bright advanced colours.
 - Rs. 1650.00



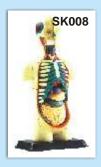
Build your own Human Anatomy Museum

• New type of Puzzle • Highly detailed finish • Collectible Quality • Dissectable in small parts • Display Stand •



SK007 Eyeball Anatomy Model

- Size 14 cm
- 35 pieces set.
 - Price Rs. 1350.00



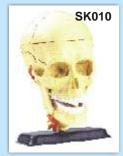
SK008 Human Body Anatomy Model

- Size 12.7 cm
- 32 pieces set.
 - Price Rs. 1350.00



SK009 Heart Anatomy Model

- Size 14 cm
- 31 pieces set.
 - Price Rs. 1350.00



SK010 Cranial Nerve Skull Anatomy Model

- Size 9 cm
- 39 pieces set.
 - Price Rs. 1350.00



COMMUNITY HEALTH MODELS

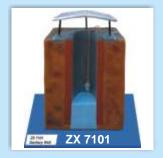
- Made of high grade materials having long durability
- Mounted on sturdy wooden frame for easy display
- Supplied with well illustrated informative literature
- Well labeled parts
- Beautifully painted in bright colors
- Model is a great teaching tool for nursing students

COMMUNITY HYGIENE

ZX 7101 - Sanitary Well	Price Rs. 5000.00
ZX 7102 - Insanitary Well	Price Rs. 5000.00
ZX 7103 - Deep and Shallow Well	Price Rs. 5000.00
ZX 7104 - Deep Tube Well	Price Rs. 6000.00
ZX 7105 - Step Well	Price Rs. 5500.00
ZX 7106 - Berkefeld Filter	Price Rs. 5000.00
ZX 7107 - Slow Sand Filter	Price Rs. 6500.00
ZX 7108 - Rapid Sand Filter	Price Rs. 5500.00

ENVIRONMENTAL SANITATION

ZX 7201 - House Drainage System	Price Rs. 6500.00
ZX 7202 - Chamber Type Incinerator	Price Rs. 6500.00
ZX 7203 - Activated Sludge Process	Price Rs. 6500.00
ZX 7204 - Bore Hole Latrine	Price Rs. 5000.00
ZX 7205 - Dug Well Latrine (Pit Latrine)	Price Rs. 5000.00
ZX 7206 - Trench Latrine	Price Rs. 5500.00
ZX 7207 - Septic Tank Latrine	Price Rs. 6000.00
ZX 7208 - Biogas Plant	Price Rs. 6500.00
ZX 7209 - Smokeless Chulha	Price Rs. 6000.00









TELESCOPES

Telescope (TS302)



- 20x.40x.60x Eyepiece,
- 30mm Objective Lens
- Diagonal Mirror,
- 41cm (16") ABS Body
- Unique Design with Handy Adjustable Knob
- 25cm (10") Tripod
 - Price Rs. 2375.00

Telescope Astrolon (TS506)



- 345x Magnification
- Objective Lens 50mm
- 89cm (35") Aluminium Tripod
- Barlow Lens 2.3x
- Finderscope 6x25 mm
- Diagonal Viewer, Space Map
- Focal Length 600mm
- 3 eyepieces 4mm, 12.5mm, 20mm
- Instruction Manual
 - Price Rs. 7500.00

525x Astrolon Handheld Telescope (TS771)

- Space Map, Instruction Manual
- Objective Lens Ø70mm, Focal Length700 mm
- 31.7mm Eyepiece 4mm, 9mm, 12.5mm, 20mm
- 122cm Aluminum Tripod, **Precision Control** System
- Platform Locking Lever (Release Telescope body for hand carrying)
- TS771
- Pan-handle (Control the vertical movement of telescope)
- Panning lock nut (Control rotation movement of telescope)
- Arm guide lock, Diagonal Viewer
- Accessory Tray, Barlow Lens 3x, Erecting Eyepiece 1.5x

Models.

- Barlow Lens 3x, Erecting Eyepiece 1.5x
- Finderscope 6x 25mm

675x Reflector Telescope (RT976)

- Precision Reflecting Mirror Ø76mm
- Focal Length 900 mm
- Eyepiece 4, 12.5 & 20
- Barlow Lens 3x, Finderscope 6x 25mm
- Fine Adjustment, Accessory Tray
- Screwdriver, Space Map
- Instruction Manual,
- Alt-Azimuth Mount
- 114cm (45") Aluminum Tripod



Price Rs. 13500.00



BINOCULAR



10 x 50MM BINOCULARS (BN1050)

- Focussing Knob
- Neck strap
- Eye piece with rubber coating
- 50mm dia objective

- Rubber covered body
- Superior Lenses
 - Price Rs. 3500.00

20 x 50MM BINOCULARS (BN2050)

Same as above

Price Rs. 4000.00

MICROSCOPE

MICROSCOPE SET (MS006)

BN1050

(For use upto middle class)

Power 100x-300x-600x set of 28 pieces as detailed

- 20 cm Microscope
- Prepared Slides-2
- Blank Slides-6
- Statical Slide Covers-6
- Blank Labels-6
- Pair of Tweezers-1
- Collecting Vials-2

- Stirring Rod-1
- Spare Bulb-1
- Condenser Lense Cap-1
- 3x.6x Magnifier-1
- Instruction Manual
- Window Box Size: 83/4" x 31/2" x 81/2"
 - Per Set Rs. 1825.00



MICROSCOPE SET (MS002) with Light & Projector Power 100x-900x Set of 63 pieces (For use upto secondary level)

- 23 cm Microscope with 8x, 25x, 50x objective Lenses & Die-Cast Body-1
- Huygen's Eyepiece 12x-18x Zoom-1
- Micro-Data Bank-1
- Micro Slicer-1
- Blank Slides-12, Cover Glasses-12
- Blank Labels-12, Spare Bulb-1
- Statical Slide Covers-12
- Vial of Eosin-1, Collecting Vials-2
- Vial of Gum Media-1
- Stirring Rod-1, Petri Dish-1

- Vial of Methylene Blue-1
- Scalpel-1, Needle-1
- Pair of Tweezers-1
- Condenser Lense Cap-1
- Graduated Cylinder-2
- Instruction Manual-1
- Window Box Size: 15½"x3¼"x13¾"
- Safety Goggles-1
- Rs. 3890.00

VIDEOSCOPE (VS468) with 21 cms Screen Power 20x.40x.60x.80x Set of 57 pieces as detailed



VIDEOSCOPE



Prepared Slides-2

- Blank Slides-10
- Cover Glasses-12
- Statical Slide Covers-12
- Blank Labels-12
- Scalpel-1

- Needle-1
- Pair of Tweezers-1
- Spatula-1
- Stirring Rod-1
- Petri Dish-1
- Spare Bulb-1
- Collecting Vials-2
- Instruction Manual
- Box Size : 14"x8"x13"
 - Per Set Rs. 3900.00





SCIENCE TEACHING KITS



CHEMISTRY LAB KIT (CM001)

- (10) Chemicals
- (8) Litmus Papers
- 80 ml Glass Beaker
- (2) Test Tubes with Stoppers
- Test Tube Rack
- Test Tube Holder
- (2) Stopper-Corks
- (3) Stopper-Corks with Holes
- (3) Glass Tubes
- Rubber Tube
- Spout Brush

- Funnel
- (6) Filter Papers
- Alcohol Lamp
- (2) Measuring Spoons
- Stirring Rod
- Safety Goggles
- Instruction Manual with 130
 Experiment Procedures & Results
 - Price Rs. 2600.00





SIMULATED FROG DISSECTING KIT (VT021)

- Authentically detailed frog Body
- Removable soft texture organs
- Cross sections show muscle structure
- Glow-In-Dark "X-RAY" included
- Child safe lab tools included
- Price Rs. 4200.00

6 in 1 Solar Kit (EL315)

This do it yourself Solar kit enables children assembling the parts and transforming into six (6) different types of motor driven apparatus actuated by Solar Power.

- Solar Robot
- Solar Wheeler
- Solar Windmill
- Solar Plane
- Solar Helicopter
- Solar Airboad

• Price Rs. 1600.00

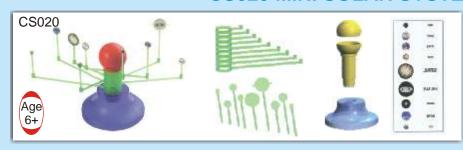


CS015 STUDENT BALANCE KIT

- 4 x Weights
- 4 x Arms
- 2 x Weighing pans
- 2 x Levers
- 2 x Triangle axials
- 2 x Pointers
- 2 x Scales
- 1x Central Axial
- 1x Pivoted weight
- 2 x Arms side holders
 - Rs. 900.00



CS020 MINI SOLAR SYSTEM



- •9 x Supports
- 9 x Planets
- 1 x Sun pillar
- 1 x Module base
- 1 x Sticker

• Rs. 900.00

EL315

SCIENCE TEACHING KITS





TK4003 Wake Me Robot

- Place it next to your bed at night.
- In the morning when light falls on it, the robot will start to move and buzz.
- Easy to assemble no soldering required.

• Rs. 2000.00



TK7074 Go Weather

- Over 30 fascinating activities all about weather and climate.
- Kit includes a real wind speed indicator.
- Build your own barometer, weather vane, rain gauge and hydrometer.
- Observe the weather traits and see how they'll affect tomorrow's weather!
- Make a rainbow, produce clouds, lightning, rain and even a thunderstorm

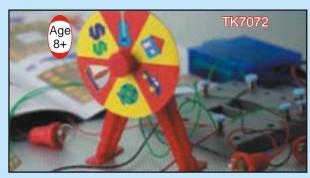
• Rs. 2570.00



TK7086 My Senses

- This kit is part of our Body Awareness Science Series, exploring the five senses: sight, hearing, smell, taste and touch.
- Perform over 50 fascinating experiments.
- Use a genuine stethoscope, make a telescope with real lenses and create rainbows with a prism.
- Prepare perfume and stink bombs with chemistry lab equipment.
- Learn how to read and send messages in Braille. Also includes many activities suitable for party games.

• Rs. 3550.00



TK7072 Go Circuit

- Specially designed kit to learn, play and have fun safely with basic electric circuits.
- Assemble more than 24 different and fascinating circuits for motor, buzzer, lights and other circuits.
- Make alarm and games, and even invent your own circuits.
- Additional fun applications of circuits are explained in manual.
- · Batteries required.

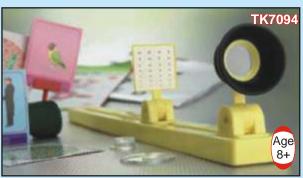
Rs. 2570.00



TK7076 Go Electronic

- Build 6 exciting electronic devices a burglar alarm, a fire alarm, a musical organ, a siren, a sound effects generator and a radio.
- Console and electronic components included.
- Easy to design your own additional circuits.
- Battery required.

• Rs. 2250.00



TK7094 Vision

- A simple explanation of how the eye works.
- Activities to demonstrate some of the eye's functions.
- Eye testing equipment to test the eyes for normal sight, short sightedness and long sightedness.
- Eye testing charts included.

• Rs. 1920.00



TK8200 Physics

- 250 exciting & captivating experiments which will introduce you to the fascinating field of Physics.
- Experiment with Electricity, magnetism, motors, gases, liquids, heat, sound, force, pressures and motion.
- Understand nature's basic laws.

• Rs. 3500.00



TK8405 Solar Power

- 150 Challenging Experiments.
- Convert solar energy. Build a solar electric generator, motor, water heater, furnace, thermometer, crane and solar energy mobiles.
- Unique experiments with colour optics, electroplating, stroboscopes, thermodynamics and Moire patterns.

• Rs. 3650.00



TK8740 Hydrolab

- Complete greenhouse system for cultivating plants and vegetables in an "indoor" environment, without soil, using a modern Hydroponics system.
- The kit comes with a base, adjustable translucent observation cover, four growing trays, fertilizer tank, safe chemicals and bedding for propagating the growth of plants.

• Rs. 3850.00



TK8360 Super Chem 150

- 150 exciting science activities using only products found in the kitchen.
- There are over forty pieces of equipment enabling you to carry out all of the 150 activities.
- These activities include the following science phenomena: chemistry, optics, bubbles, magnetism, physics and chromatography.
- The kit includes an attractive four colour book.

• Rs. 3550.00



TK8650 Ecology

- 150 Experiments dealing with ecology and the world around us.
- Topics include bacteriology, climate, water, air, nature, chemical analysis, water and soil pollution, recycling and acid rain.
- Understand the problems and improve the environment.

• Rs. 3500.00



TK8950 Energy

- More than 200 experiments.
- This kit is designed to give an understanding of the various kinds of energy sources, how to transform them and use them.
- Learn about windmills, levers, solar energy, batteries, electricity, electrochemistry and more.
- Make your own simple machines.
- All necessary lab equipment included.

• Rs. 3950.00

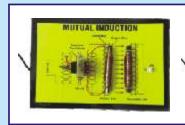
SCIENCE WORKING MODEL



SWM001 Ray Box

- Standard light source for ray optics experiments.
- Multi-slit comb produces a bright and broad fan of parallel incident ray streaks.
- It is easy to use, extremely durable and the rays produced are bright enough to be seen clearly.
- Different lenses and prisms are included.

• Price Rs. 1200.00 Set





SWM002 Mutual Induction

- Model is very effective for understanding the concept of mutual induction, magnetic flux and emf.
- This model shows the phenomenon in which change of current in one coil causes an induced emf in another coil placed near the first coil.
- The coil in which current is changed is called primary coil and the coil in which emf is induced is called secondary coil.

• Price Rs. 600.00 each



SWM003 Electric Motor

- This model shows a simple way to convert the electric energy into useful work, or mechanical energy, by machines called electric motors.
- With the help of this model student can learn how Electric motors work due to electromagnetic interactions: the interaction of current and a magnetic field.

• Price Rs. 400.00 each

SWM007 Electric Generator

- This electrical generator converts mechanical energy into electrical energy.
- It is based on the principle of production of dynamically induced e.m.f (Electromotive Force).
- Whenever a conductor cuts magnetic flux, dynamically induced e.m.f. is produced in it according to the Faraday's Laws of Electromagnetic Induction. This e.m.f. causes a current to flow in the circuit.

• Price Rs. 1200.00 each

RAIN

SWM004 Rain Alarm

- Rain alarm model is an easy project which will give the alarm when there is rain, so that we can make some actions and save the rain water.
- Student can use this concept in the application of irrigation field, home automation, communication, automobiles etc.
- This modal shows the simple and reliable circuit of rain water alarm which can be constructed at low cost.

• Price Rs. 325.00 each



SWM005 Laser Security Alarm

- This laser Security alarm is based on the interruption of Laser beam.
- Alow cost Laser pointer is used as the source of light beam.
- When somebody breaks the laser path, the alarm will be generated for few seconds.
- With the help of this modal student can understand the working concept of Diode, Resistance, PCB, LDR, LED & Buzzer.

• Price Rs. 400.00 each



SWM006 Syringe Generator

- This generator model is very simple.
- The model consists of an old syringe, two strong neodymium magnets, an insulated copper wire (30-gauge) and an LED.
- Magnets are placed inside the barrel of the old syringe. The magnets are loose and move freely inside the barrel.
- When syringe is shaken vigorously, an induced e.m.f. is produced in the coil due to cutting of magnetic flux and the LED glows.

• Price Rs. 260.00 each





OHP 250S KANSIL'S OVERHEAD PROJECTOR:

VISUAL TEACHING AIDS



- Low voltage
- Latest Design
- Single Halogen lamp 24V-250W
- Rack & Pinion Focusing System
- Light weight.
- Metal Body
- Motorised cooling System
- Intensity Control

Rs. 7100.00 each

OHP 250T KANSIL'S OVERHEAD PROJECTOR:

- Low voltage
- Latest Design
- Halogen lamp 24V-250W
- Rack & Pinion Focusing System
- Equipped with dual bulb system

SP150 Slide Projector Manual:

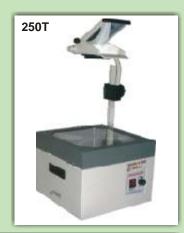
- Versatile design
- Halogen Lamp 24V-150W
- · Noiseless cooling system
- Slide carrier for 2 slides

- Light weight.
- Metal Body
- Motorised cooling System
- Intensity Control

Rs. 7600.00 each

- Rigid construction
- · Height adjustable
- Manual Focusing

Rs. 4000.00 each





OPTIONAL ACCESSORIES

OA01 Projection Screen70" x 52" (175 x 130 cms) with folding tripod stand	Each Rs. 2650.00
OA02 -do- 60"x60" (150x150 cms) - do	Each Rs. 2650.00
OA03 -do- 90"x72" (225x180 cms) - do	Each Rs. 6500.00
OA04 Map Screen made of thick white rexine with roller 175 x 135 cms	Each Rs. 1200.00
OA11 Overhead Projector marker set of 7 pens including Eraser Pen	Per set Rs. 400.00
OA12 Blank Overhead Projector Transparencies - 210 × 297 mm. Packet of 100 sheets	Per Pkt Rs. 550.00
OA21 Bulb for OHP 24v-250W	Each Rs. 220.00
OA22 Bulb for Slide Projector 24V-150W	Each Rs. 220.00
OA31 Laser Pointer Pen Type with AAA size batteries.	Rs. 1050.00
OA32 Laser Pointer Pen type with hutton cells	Rs 450.00

Globe is a spherical representation of the Earth. See the world in its proper perspective. Spin a globe and land where you will. Discover a place. Remember a place you've never been. People and places, future and past, ideas, history, customs, borders, mysteries, space and time. A globe is a reservoir for all of this. To spend time with a globe is to wonder and it's good to wonder, because it enhances your imagination.



ILLUMINATING, POLITICAL-CUM-PHYSICAL GLOBE

Manufactured by Replogle Globes, USA, World's largest globe manufacturers



Unlit position shows Physical features



Lit position shows Political features



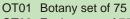
Time Dial



* 30 cm dia * 25 cm dia

OVER

OVERHEAD PROJECTOR TRANSPARENCIES



OT02 Zoology set of 75

OT03 Animal Cell & Tissues set of 15

OT04 Chick Embryology set of 20

OT05 Frog Development set of 15

OT06 Mitosis set of 9

OT07 Meiosis set of 12

OT08 Physics set of 50

OT09 Chemistry set of 40

OT10 Human Physiology set of 50

OT11 Sense organs set of 20

OT13 First Aid set of 50

Price per transparencies Rs. 40.00



2"×2" COLOURED 35 mm SLIDES HEALTH SECTION

	PREVENT THE DISEASES	SPD16	Diabetes	SHC10	Immunization
	each set contain 20 slides	SPD17	Asthma		
SPD01	Cholera	SPD18	Arthritis		<u>OTHERS</u>
SPD02	Malaria	SPD19	Thyroid	SH01	Human Physiology set of 50
SPD03	Aids	SPD20	Blood Pressure	SH03	Yogasan set of 20
SPD04	Plague			SH04	Vitamin set of 10
SPD05	Tuberculosis		HEALTH CARE	SH06	Human Body set of 10
SPD06	Leprosy		each set contain 20 slides	SH07	First Aid set of 50
SPD07	Influenza	SHC01	Health Rules	SH09	Mothercraft set of 30
SPD08	Jaundice	SHC02	Causes of Diseases	SH11	Child Welfare set of 20
SPD09	Cancer	SHC03	Prevention of Diseases	SH12	Family Planning set of 100
SPD10	Typhoid	SHC04	Effects of Alcohol		
SPD11	Viral Diseases	SHC05	Tobacco & Habit Forming Drugs		
SPD12	Chicken Pox	SHC06	Clean Body		Price per slide Rs. 12.00
SPD13	Dysentry	SHC07	Clean Water		
SPD14	Hepatitis	SHC08	Constituents of Food		
SPD15	Heart Attack	SHC09	Malnutrition		

SSC01 Primary Science For Class I set of 40 SSC02 Primary Science For Class II set of 40 SSC03 Primary Science For Class III set of 40 SSC04 Primary Science For Class IV set of 50 SSC05 Primary Science For Class V set of 50 SSC06 Science For Class VI set of 50 SSC07 Science For Class VII set of 50 SSC08 Science For Class VIII set of 100 SSC09 Science For Class IX set of 100 SSC10 Science For Class X set of 100 SSC11 Physics set of 100 SSC12 Chemistry set of 100

Frog Embroyology set of 15

SSC13 Biology set of 100

Price per slide Rs. 12.00

SLIDES VIEW SIDE SLIDES VIEW SIDE HUMAN HUMAN HEALTH RULES SLIDES VIEW SIDE HEALTH RULES

ZOOLOGY SECTION

SZ01	Anatomy of Frog set of 30	SZ13	Rabbit Embroyology set of 20	SZ25	Mammals set of 30
SZ02	Anatomy of Rabbit set of 20	SZ14	Evidence of Evolution set of 20	SZ26	Meiosis set of 15
SZ03	Amoeba & Paramecium set of 20	SZ15	Fishes set of 30	SZ27	Mendel Heredity set of 20
SZ04	Animal Histology set of 30	SZ16	Hydra & Obelia set of 20	SZ28	Mitosis set of 10
SZ05	Animal Kingdom set of 30	SZ17	Harmful Insects set of 20	SZ29	Prehistoric Animals set of 20
SZ06	Animal World set of 40	SZ18	Useful Insects set of 20	SZ30	Protozoa set of 10
SZ07	Beaks & Feet of Birds set of 20	SZ19	L.H. Butterfly set of 10	SZ31	Reptiles & Amphibians set of 40
SZ08	Birds set of 30	SZ20	L.H. Honey Bee set of 10	SZ32	Snakes set of 20
SZ09	Cockroach set of 20	SZ21	L.H. Housefly set of 10		Price per slide Rs. 12.00
SZ10	Earthworm set of 20	SZ22	L.H. Mosquito set of 10		
SZ11	Chick Embroyolgy set of 20	SZ23	L.H. Silkworm set of 10		

SZ24 Liverfluke & Tapeworm set of 20

SZ12

BOTANY SECTION

		DO IANT OLOTTO	/1 -1
SB01	Algae Fungi set of 20	SB14	Leaves set of 20
SB02	Angiospermic Families set of 15	SB15	Marchantia set of 15
SB03	Bacteria set of 20	SB16	Meiosis set of 15
SB04	Bryophyta & Pteridophyta set of 20	SB17	Mitosis set of 10
SB05	Cell Structure set of 20	SB18	Plant Anatomy set of 20
SB06	Dispersal of Seeds set of 20	SB19	Plant Histology set of 30
SB07	Fern set of 10	SB20	Plant Kingdom set of 30
SB08	Fruits set of 20	SB21	Plant Physiology set of 30
SB09	Germination of Seeds set of 20	SB22	Pollination set of 10
SB10	Higher Plants set of 20	SB23	Roots set of 20
SB11	Inflorescence set of 10	SB24	Spyrogyra set of 20
SB12	Insectivorous & Parasitic Plants set of 20	SB25	Stems set of 20
SB13	L.H. Mucor set of 15	SB26	Vegetative Reproduction set of 20
		SB27	Water Plants set of 10
			Price per slide F

Price per slide Rs. 12.00

SPECIAL SLIDES

SSS01	Biology Album for 10+1 set of 100	Rs. 1400.00	SSS05	Pathology set of 100	Rs. 1900.00
SSS02	Biology Album for 10+2 set of 100	Rs. 1400.00	SSS06	Chemistry Album for 10+2 set of 100	Rs. 1400.00
SSS03	Medicinal Plants set of 100	Rs. 1900.00	SSS07	Physics Album for 10+2 set of 100	Rs. 1400.00
SSS04	Histology set of 100	Rs. 1900.00	SSS09	Human Physiology set of 100	Rs. 1900.00

BIO VIEWERS

Biostrips are available on various subjects. Biostrips can be prepared on any subject (Minimum quantity should be 50 each title).

INDIAN SCHOOL SYLLABUS ON VIDEO



From Hazel Dolbrien of the U.K.

Any one CD Rs. 300.00

BIOLOGY

Code	Title	Time (in mins.)
E01	Sleepy Heads, Amoeba, Protista.	41
E02	How Insects Develop Part -I & II,	
	Life of the Forest.	49
E03	What are Cells, Role of the Cell Membrane	,
	Peripheral Nervous System.	57
E04	The Woods, Woodlands: Plant Movement	s,
	What is Autumn, What is Spring.	52
E05	About Your Body, Tissues of the Human Bo	ody,
	Body Fights Diseases.	43
E06	How Seeds are Scattered, Dispersal of	
	Seeds and Fruits, How Seeds Grow.	52
E07	Life Cycle of Insects Part - I & Part - II, life sto	ory
	of the Earthworm, food feeding habits.	47
E08	Process of Pollination, Germination & Grov	wth
	of plants, Life Cycle of Flowering Plants,	
	Animals Breathe in many ways.	54



E09	Meiosis, Mitosis, Circulatory System.	51
≣10	Temperature Regulation, Chemistry of	
	The Cell Part - I & Part II.	52
≣11	Effect of Light on Oxygen Production, effect of	
	Chlorophyll & Carbon Dioxide on Oxygen	
	production & Starch Formation, Plants Make	
	Food, Photosynthesis.	56
E12	Circulation of the Heart, Respiratory,	
	Reproductive & Nervous System.	50
E13	Liver, Digestive System Part-I & Part-II,	
	Lymphatic System.	54
E14	Tissue Respiration, How Plants Move,	
	Coral Reef Community.	51
=/3	Growing Plants, Fungi & man, Fungi	17

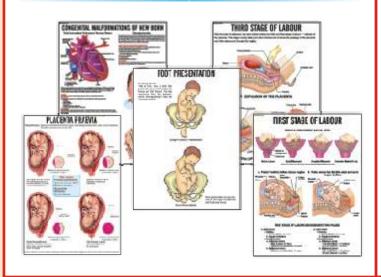
Any one CD Rs. 300.00

	BIOLOGY			PHYSICS	
Code	Title	Time (in mins.)	Code	Title	Time (in mins.)
E48 E49 E50 E51 E52 E53 E54	Insects, Roots & Plants that help us. Genetic Investigation, Genetics & Plant Breeding, Pattern Developments. Autumn Brings Changes, Spring Brings Changes, Flying Birds. Parasites, Microbiology: Microbes & their Control, Diffusion & Osmosis, Structure of Protein. Autonomic Nervous System & Drugs. Life Cycle of a Frog, Skeleton, Skin as a Sense Organ, Egg & Sperm. Sense Perception Part-I & Part-II	44 43 44 54 35 50 55	E28 E29 E30	Conquest of the atom, X-Ray Diffraction, Principles of Nuclear Fission. Electricity (Fundamentals), pressure & Current, Electrical sources. Introducing the Oscilloscope, Electromagnetic Waves, Isotopes.	55 55 53
			E31 E32 E33	Electromagnetic Waves Part-I & Part-II. Waves & Vibrations, Young & the Theory of Light, Principles of T.V. Velocit y of Gamma Rays, Learning About Heat, Discovery of Radioactivity. Steam & Steam Generation	42 54 46
E55	Introduction to Dissection, Work of Kidneys	42		Time Measurement & Meaning.	51
E103	Human Brain Part-I: The Self	50	E62	Energy From the Sun, How it works.	41
E104	Human Brain Part-II: Language	50	E63	Actions & reaction, Rotational Dynamics.	34
E105	Human Brain Part-III: Fear	50	E64	Fuels for the Future, How Machines help u	s. 47
E106	Human Brain Part-IV: Memory	50	E65	Rockets, Doppler Effect,	
	Human Brain Part-V: Seeing	50		Wave Particle Quality, Newtons II Law.	53
E108	Human Brain Part-VI: Madness	50		CHEMISTRY	
	PHYSICS		E34	Atoms & Molecules (Properties of matter),	
E22	Light, Measurement of Acceleration of		F05	Chromatography, Combustion.	47
	Gravity, Very Low Temperature, Reflection	٦,	E35	Acids, Bases & Salts, Physics	41
	Refraction & Polarisation of Light.	53	E36	& Chemistry of Water. What is Soap?, Sodium Family,	41
E23	Photoelectric Effect, prelude to Power,		E30	Nitric Acid Compounds & Nitrogen Cycle.	48
	Refraction, Reflection & Scattering of Ligh	t 51	E37	O for Oxygen, Strange case of Liquid Oxyg	
E24	Dioxide Characteristics, Power, heat as a		E38	Atomic Model & The Periodic Table.	44
	Radiant Energy.	42	E66	Crystallisation, Distillation.	49
E25	Buoyancy, Vibrations, learning about Soun	d. 51	E67	Properties of Matter I & II.	46
E26	Magnetism part-I, II & III.	49	E68	Properties of Matter III, IV & V.	55
E27	Friction, Colour from light, magnetism,		E69	Basic Laboratory Techniques I.	54
	Magnets & their uses.	40	E70	Basic Laboratory Techniques II.	60
			E71 E72	Basic Laboratory Techniques III. Preparation of Oxygen: Demonstration, Development of Electrochemistry,	45
			E73	ABC of "NPK, Facts about Fertiliser. Vanadium: ATransistor Element, metals & Non-metals, Silicon & its Compounds.	52
			F 2 :	Diamonds a Metal working	57
			E94	Rutherford Model of An Atom	42

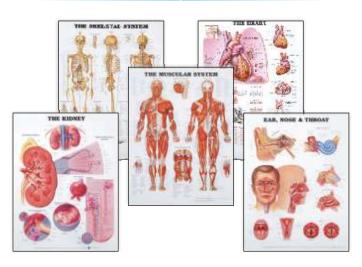
Teaching Learning Material for Medical & Nursing Institutions



IMPORTANT NURSING CHARTS



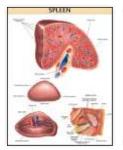
ANATOMICAL CHARTS



OTHER MEDICAL CHARTS













BONE CHARTS

ORGAN CHARTS

LIGAMENT CHARTS

For your requirements of items for Medical, please ask for our separate catalogue.

For Mathematics Lab please ask for our separate catalogue.











Abacus

Drawing Models

Cubes

Geometry Box

Palm Clock

Portraits of Mathematicians













Number Planet

Jr. Pythagorus Theorem

Kitchen Balance

OCTANT 3-D

Transparencies

Charts

For Social Studies, please ask for our separate catalogue.



Globe



Rollup Black Charts & Graph



Country Maps



Outline Maps



State Maps



Delta Model



Volcano Model



Specimens Rocks & Minerals



Solar System



Great Geographers



Charts



Galaxy Star Finder



84 Years of Dedicated & Honest Services



N.C. KANSIL & SONS

Kansil Bhawan, 8606, Model Basti, New Delhi-110 005
Phones: 91-11-47202020 (30 lines)
Fax: 91-11-23550340
Whatsapp No.: 91-9310512020
email: nckmaps@gmail.com

Website: www.nck-maps.com www.nckmap.com www.nckansil.com

Ready Stocks – Best Quality – Competitive Rates