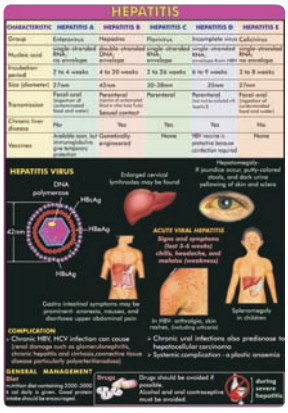
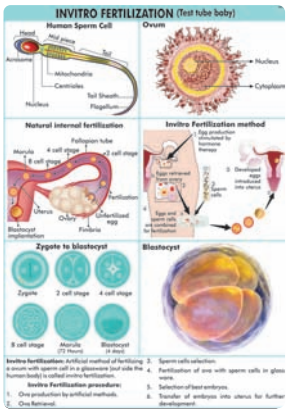
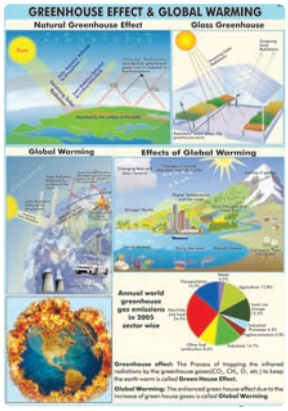
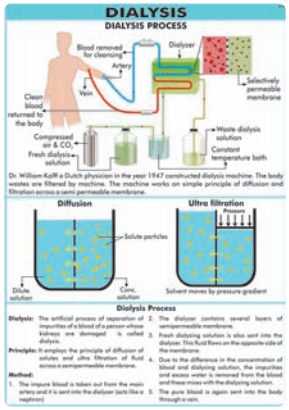
Code No.	TITLE
	HUMAN ANATOMY
HA-1	Human Autonomic Nervous System
HA-2	Human Blood Groups
HA-3	Human Blood Circulation
HA-4	Human Central and Peripheral Nervous System (Spinal Cord and Brain)
HA-5	Human Circulatory System (Arterial and Venous System)
HA-6	Components of Human Blood
HA-7	Human Digestive System
HA-8	Human Ear
HA-9	Human Eye
HA-10	Human Endocrine Glands
HA-11	Human Excretory System & Structure of Nephron
HA-12	Human Joints and Limbs
HA-13	Human Muscular System
HA-14	Neuron and Reflex Arc
HA-15	Human Reproductive System Male
HA-16	Human Reproductive System Female
HA-17	Human Respiratory System
HA-18	Human Skeleton
HA-19	Structure of Human Heart and Valves
HA-20	Structure of Human Skin
HA-21	Human Teeth and Tongue
HA-22	Vestigial Organs
HA-23	Homologous and Analogues Organs
HA-24	Human Embryo Development -I
HA-25	Human Embryo Development -II
HA-26	Human Lungs
HA-27	Human Kidney
HA-28	Human Lymphatic System
HA-29	Human Nose
HA-30	Human Morphology
HA-31	Human Brain
HA-32	Human Stomach
HA-33	Human Liver and Pancreas
HA-34	Human Intestine- Large
HA-35	Human Intestine- Small
HA-36	Human Body
HA-40	Invitro Fertilization New

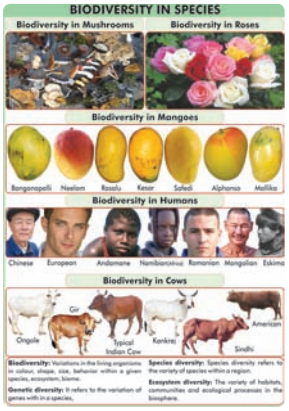
Code No.	TITLE
	GENERAL SCIENCE
Bi-18	Solar System
Bi-20	Solar and Lunar Eclipse
Bi-27	Structure of Earth
Bi-28	Structure of Sun
Bi-15	Marasmus and Kwashiorkor
Bi-23	HIV AIDS The mode of HIV/Aids transmission, doesn't spread and prevention
Bi-26	Hazards of Smoking
Bi-29	Hepatitis
	BIOLOGY
B-18	Plant Kingdom Classification
Bi-1	Bacteria - Ultra Structure and Kinds
Bi-2	Cell Organelles (Structure of Chloroplast, Mitochondria, Plasma Membrane, Nucleus, Endoplasmic Reticulum, Golgi complex)
Bi-3	Chromosome Structure and Types
Bi-4	Mitosis
Bi-5	Meiosis
Bi-6	DNA Double Helix
Bi-7	Animal Cell - Ultra Structure
Bi-8	Plant Cell - Ultra Structure
Bi-9	Virus - Bacteriophage and Life Cycle
Bi-10	Sexual Reproduction in Plants (Parts of a Flower, Pollination & Fertilization)
Bi-11	Vegetative Propagation in Plants (Stem Cutting, Layering & Grafting)
Bi-12	Balanced Diet
Bi-13	Central Dogma
Bi-14	Genetic Code
Bi-16	Types of RNA
Bi-17	Vitamins & Rich Food in Vitamins and its Deficiency
Bi-19	Homologus & Analogus Organs (Plants)
Bi-21	Soil Erosion
Bi-22	Evolution of Man
Bi-24	Cross Pollination
Bi-25	Self Pollination and Fertilisation
Bi-31	Chloroplast
Bi-32	Cow Digestive System
Bi-33	Embryological Evidences
Bi-34	Insectivorous Plants









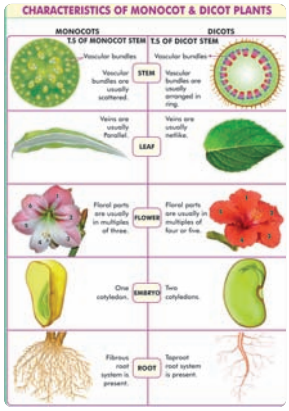


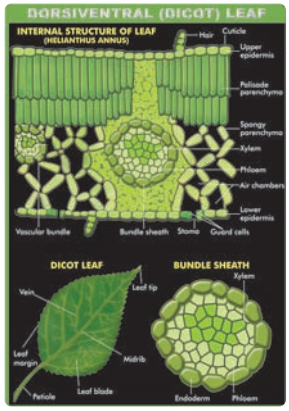
Code No.	TITLE
Bi-35	Medicinal Plants-I
Bi-36	Medicinal Plants-II
Bi-42	Plant & Its Parts New
Bi-43	Hierarchy of Classification New
Bi-44	Dialysis New
Bi-45	Reverse Osmosis Filter New
Z-2	Plasmodium Life Cycle in Human
Z-3	Plasmodium Life Cycle in Mosquito
Z-18	Butterfly - Life History and Mouth Parts
Z-19	Housefly - Life History and Mouth Parts
Z-20	Mosquito - Life History and Mouth Parts
Z-21	Silkworm - Life History
Z-44	Animal Kingdom Classification
Z-60	Frog Life Cycle
Z-63	Harmful and Useful Insects
MB-6	Types of Bacteria
MB-7	Types of Virus
MB-12	HIV - Human Immuno Deficiency Virus (Structure and Life cycle)
MB-13	Prokaryotic & Eukaryotic Cells
BT-13	Gene Cloning (Process of gene cloning in bacteria-Recombinant DNA)
BT-22	Polymerase Chain Reaction (PCR)
GT-3	Crossing Over
GT-6	Linkage
GT-13	Pedigree Analysis (Illustrates pedigree involving phenotype controlled by a recessive allele and a dominant allele and symbols used in human pedigree analysis)
GT-14	Sex Linked Inheritance (Hemophilia)
GT-17	Pedigree Analysis of Human Traits (Widows Peak, Hair Line, Thumb, Dimple, Earlobe, Little Finger, Rolling Tongue)
	ENVIRONMENTAL SCIENCE
EC-1	Biosphere
EC-2	Carbon Cycle
EC-3	Nitrogen Cycle
EC-4	Oxygen Cycle
EC-5	Water Cycle
EC-6	Food Web
EC-7	Food Chain - Terrestrial and Aquatic
EC-8	Food Chain - Aquatic

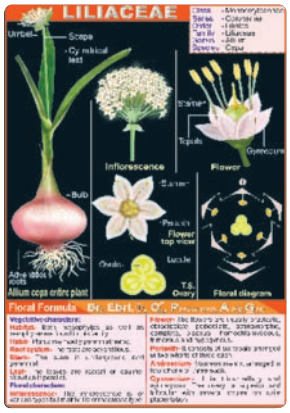
Code No.	TITLE
EC-9	Food Chain - Grass Land
EC-10	Pond Eco System
EC-11	Sulphur Cycle
EC-12	Phosphorous Cycle
EC-13	Environmental Pollution
EC-14	Sound Pollution
EC-15	Air Pollution
EC-16	Water Pollution
EC-17	Food Pyramids
EC-18	Merine Eco System with zones
EC-19	Biodiversity in Species New
EC-20	Biodiversity in Eco system New
EC-21	Green House Effect & Global Warming New
EC-22	Geological Time Scale New
	BOTANY
	ALGAE
B-1	Spirogyra Life Cycle
B-18	Plant Kingdom Classification
B-65	Ulothrix Life Cycle
B-64	Vaucheria Life Cycle
B-66	Thallus Organisation of Algae
B-70	Chlamydomonas (Structure & Asexual Reproduction) (Haplontic Life Cycle)
B-71	Chlamydomonas Reproduction - I (Isogamous & Anisogomas Sexual Reproduction)
B-72	Chlamydomonas Reproduction - II (Oogamous Sexual Reproduction and Zygospore Germination)
B-73	Chara
B-74	Chara Reproduction
B-75	Volvox (Haplontic Life Cycle)
B-76	Oedogonium
B-77	Oedogonium Reproduction
B-78	Ectocarpus
B-79	Ectocarpus Life Cycle
MB-43	Whittackers Classification (Five Kingdom System by R.H, Whittaker)
	FUNGI
B-2	Rhizopus Life Cycle
MB-35	Mucor Life Cycle
MB-45	Aspergillus Life Cycle
MB-48	Penicillium Life Cycle
MB-44	Agaricus Life Cycle (Mushroom)

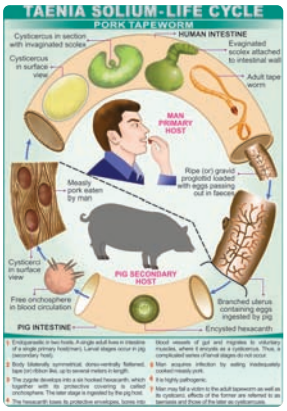
Code No.	TITLE
	BRYOPHYTA
B-3	Funeria Life Cycle
B-59	Funeria Gametophore T.S. Stem and Leaf
B-89	Bryophyta Plants - Examples
	PTERIDOPHYTA
B-4	Pteris Life Cycle
B-90	Pteridophyta Plants - Examples
	GYMNOSPERMS
B-5	Cycas Life Cycle
B-60	Cycas Corolloid Root and Stem
B-61	Cycas Leaf Let and Rachis
	ANGIOSPERMS MORPHOLOGY
B-6	Root Modifications
B-7	Stem Modifications Aerial
B-8	Stem Modification Sub Aerial and Underground
B-9	Leaf Phyllotaxy and Heterophylly
B-11	Leaf Modifications
B-12	Flower and Aestivation
B-13	Androecium and Gynoecium
B-14	Fruits Types (False and True fruits)
B-15	Dry Fruits (Dehiscent and Indehiscent)
B-16	Inflorescence - Racemose
B-17	Inflorescence - Cymose and Special
B-21	Leaf Types and Venation
B-67	Life Cycle of an Angiosperm
	EMBRYOLOGY
Bi-10	Sexual Reproduction in Plants
Bi-11	Vegetative Propagation in Plants
B-10	Types of Ovules and Fertilization
B-19	Microsporangium and Male Gametophyte (Anther)
B-20	Megasporangium & Female Gametophyte (Ovule)
B-83	Seed Germination (Hypogeal and Epigeal)
	HISTOLOGY
B-22	Collenchyma (Simple Tissue)
B-23	Parenchyma (Simple Tissue)
B-24	Phloem (Complex Tissue)
B-25	Sclerenchyma (Simple Tissue)
B-26	Xylem (Complex Tissue)
B-63	Special Tissues
B-86	Meristem
B-87	Stomata - Structure and Classification

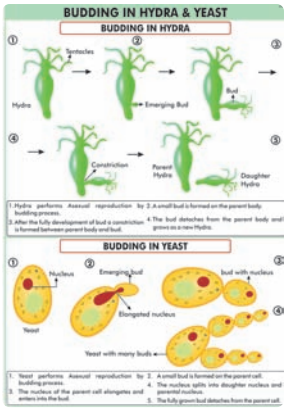
Code No.	TITLE
	ANATOMY
B-27	Dicot Root (Helianthus Annuus)
B-28	Dicot Stem (Helianthus Annuus)
B-29	Dorsi Ventral (Dicot) Leaf (Helianthus Annuus)
B-30	Isobilateral (Monocot) Leaf (Zea Mays)
B-31	Monocot Root (Zea Mays)
B-32	Monocot Stem (Zea Mays)
B-33	Secondary growth of Dicot Stem
B-84	Secondary growth of Dicot Root
B-91	Monocot & Dicot Plants New
	PHYSIOLOGY
B-34	Calvin Cycle (C_3 Dark Reaction) (Carbon Dioxide fixation/ Carbon assimilation)
B-35	Glycolysis (EMP Pathway) and Electron Transport System
B-36	Hatch and Slack Pathway (C_4 Dicarboxylic Acid Pathway)
B-37	Kreb's Cycle (TCA/Citric Acid Cycle)
B-38	Light Reaction (Cyclic and Non-Cyclic Photophosrylation)
B-68	Osmosis, Plasmolysis, Diffusion
B-82	Photorespiration (C_2 Cycle)
B-85	Photosynthesis
	CYTOLOGY
Bi-3	Chromosome Structure and Types
Bi-4	Mitosis
Bi-5	Meiosis
Bi-6	DNA Double Helix
Bi-8	Ultra Structure of Plant Cell
	PLANTS - HUMAN WELFARE
B-39	Tissue Culture
	TAXONOMY
B-40	Arecaceae (Cocos nucifera)
B-41	Asteraceae (Tridax procumbense)
B-42	Brassicaceae (Brassica compestris)
B-43	Euphorbiaceae (Ricinus communis)
B-44	Fabaceae (Tephrosia purpurea)
B-45	Fabaceae (Clitoria ternatea)
B-46	Fabaceae (Pisum sativam)
B-47	Liliaceae (Allium cepa)
B-48	Malvaceae (Hibiscus rosa - sinensis)
B-49	Poaceae (Triticum aestivium)
B-50	Rubiaceae (Ixora coccinea)
B-51	Solanaceae (Datura metal)
B-53	Benthum and Hooker's Classification
B-69	Solanaceae (Solanum nigrum)
B-80	Musaceae (Musa peradisiaca)

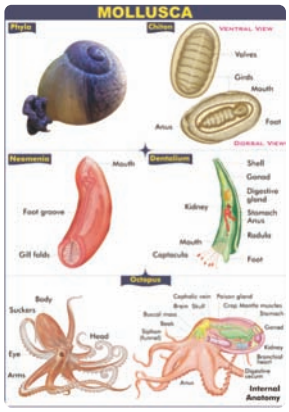










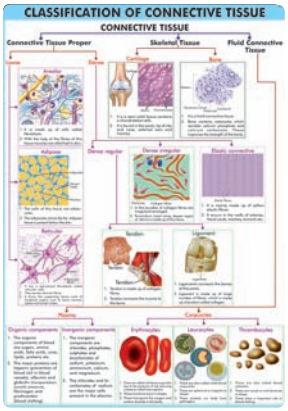


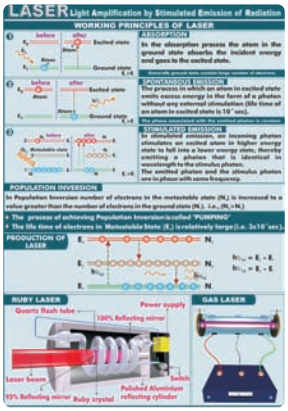
Code No.	TITLE
	PATHOLOGY
B-52	Blast of Paddy
B-54	Citrus Canker
B-55	Grain Smut of Sorghum
B-56	Red rot of Sugarcane
	ECOLOGY
B-57	Hydrophytes Anatomical Features
B-58	Hydrophytes Morphological Features
B-62	Xerophytes Morphological Features
New	**ZOOLOGY**
	Phylum Charts
ZP-01	Phylum-Porifera
ZP-02	Phylum-Coelenterata or Cnidaria
ZP-03	Phylum-Platyhelminthes
ZP-04	Phylum-Nematoda
ZP-05	Phylum-Annelida
ZP-06	Phylum-Arthropoda
ZP-07	Phylum-Mollusca
ZP-08	Phylum-Echinodermata
ZP-09	Class-Pisces: Classification & Characteristics
ZP-10	Class-Amphibia: Classification&Characteristics
ZP-11	Class-Reptilia: Classification&Characteristics
ZP-12	Class-Aves: Classification & Characteristics
ZP-13	Class-Mammalia: Classification&Characteristics
IPZ	**Intermediate Practical Zoology Charts** (Unlabelled Charts)
New	Set of 11 Charts ₹ **2871/-**
IPZ-1	Earthworm Digestive System
IPZ-2	Earthworm Nervous System
IPZ-3	Earthworm Spermathecae
IPZ-4	Cockroach Mouthparts
IPZ-5	Cockroach Digestive System
IPZ-6	Cockroach Nervous System
IPZ-7	Human Digestive System
IPZ-8	Human Arterial System
IPZ-9	Human Venous System
IPZ-10	Human Urinogenital System-Male
IPZ-11	Human Urinogenital System-Female
	PROTOZOA
Z-1	Entamoeba histolytica - Life History
Z-2	Plasmodium Life Cycle in Human
Z-3	Plasmodium Life Cycle in Mosquito
Z-4	Vorticella Conjugation
Z-44	Animal Kingdom - Classification
Z-45	Euglena (Structure, Reproduction & Euglenoid Movement)

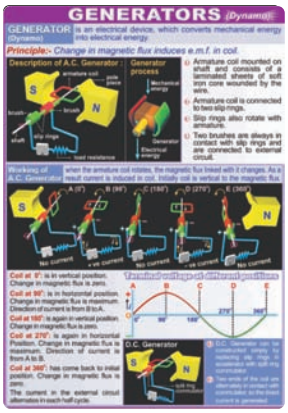
Code No.	TITLE
Z-46	Paramecium (Structure, Binary Fission, Structure of Pellicle, Celium & its basal body)
Z-47	Amoeba Structure and Nutrition
Z-48	Asexual Reproduction in Amoeba New
MB-10	Pathogenic Protozoa - I
MB-11	Pathogenic Protozoa - II
	CNIDARIA (COELENTERATA)
Z-62	Hydra (Structure, TS and LS, Cnidoblast and TS of Testis and Ovary)
Z-82	Sponges (Structure, Cross Section & Types)
Z-83	Mollusca - Examples
Z-84	Budding in Hydra and Yeast New
	PORIFERA
Z-61	Canal System in Sponges
Z-82	Sponges (Structure, Cross Section & Types)
	MOLLUSCA
Z-83	Mollusca - Examples
	PLATYHELMINTHES
Z-5	Taenia Solium Life Cycle
Z-6	Wuchareria Bancrofti Life Cycle
Z-49	Taenia Solium Structure (Tape Worm)
	ANNELIDA (Pheretima Posthuma)
Z-7	Earthworm Blood Vascular System
Z-8	Earthworm Digestive System
Z-9	Earthworm Excretory System
Z-10	Earthworm External Morphology
Z-11	Earthworm General Anatomy
Z-12	Earthworm Nervous System
Z-13	Earthworm Reproductive System
	ARTHROPODA
Z-14	Cockroach Digestive System
Z-15	Cockroach External Features and Mouth Parts
Z-16	Cockroach Nervous System
Z-17	Cockroach Respiratory System
Z-18	Butterfly - Life History & Mouth Parts
Z-19	Housefly - Life History & Mouth Parts
Z-20	Mosquito - Life History & Mouth Parts
Z-21	Silkworm - Life History
Z-58	Cockroach Blood Circulatory System
Z-59	Cockroach Reproductive System
Z-63	Harmful and Useful Insects
	ECHINODERMATA
Z-74	Asteria Water Vascular System
	CHORDATA
Z-40	Fish Gills and Scales
Z-81	Fish External Features & Types

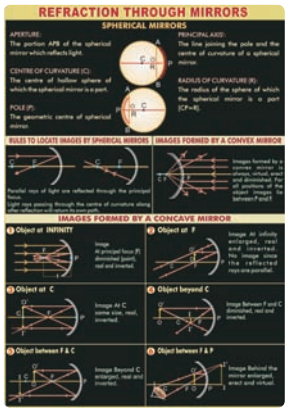
Code No.	TITLE
	CHORDATA - Amphibia
Z-41	Frog Urinogenital System Male
Z-42	Frog Urinogenital System Female
Z-50	Frog Digestive System
Z-51	Frog Respiratory System
Z-52	Frog Heart
Z-53	Frog External Features & Superficial Skeletal Muscles
Z-54	Frog Arterial System
Z-55	Frog Venous System
Z-56	Frog Nervous System
Z-57	Frog Brain
Z-60	Frog Life Cycle
Z-80	Frog Development - Early (Cleavage, Blastula, Gastrula)
	CHORDATA - Reptilia
Z-43	Snakes (Poisonous & Non-Poisonous)
	CHORDATA - Aves
Z-38	Pigeon General Anatomy
Z-39	Pigeon Respiratory System
	CHORDATA - Mammalian
Z-24	Rabbit Arterial System
Z-25	Rabbit Brain
Z-26	Rabbit Digestive System
Z-27	Rabbit Double Circulation of Blood
Z-28	Rabbit Endocrine System
Z-29	Rabbit Excretory System
Z-30	Rabbit General Anatomy
Z-31	Rabbit Embryo Development
Z-32	Rabbit Heart
Z-33	Rabbit Nervous System
Z-34	Rabbit Respiratory System
Z-35	Rabbit Urinogential System Male
Z-36	Rabbit Urinogential System Female
Z-37	Rabbit Venous System
Z-75	Rabbit Skeleton & Joints
Z-77	Rabbit Skull
Z-78	Rabbit Girdles and Limbs
Z-79	Rabbit Vertebrae
	PARASITOLOGY - Life Cycles
Z-64	Ascaris lumbricoides (Roundworm)
Z-65	Ancylostoma duodenal (Hookworm)
Z-66	Dracunculus medinensis (Guinea/Dragon/Serpent worm)
Z-67	Enterobius vermicularis (Thread/Pin/Seat Worm)

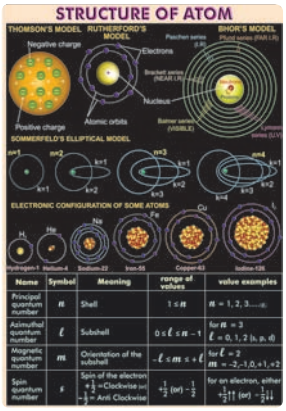
Code No.	TITLE
Z-68	Schistosoma haematobium
Z-69	Trichuris trichiura (Whipworm)
Z-70	Trichinella spiralis (Trichinaworm)
Z-71	Fasciolopsis buski (The Large or giant intestinal fluke)
Z-72	Leishmania donovani
Z-73	Trypanosoma gambiense
MB-10	Pathogenic Protozoa-I (Structural details of Entamoeba Histolytica, Balantidium and Plasmodium)
MB-11	Pathogenic Protozoa-II (Structural details of Trypanosoma, Giardialamblia, Leishmania)
	HISTOLOGY
Z-22	Connective Tissue (Animal Tissue - I)
Z-23	Epithelial Tissue (Animal Tissue - II)
	CYTOLOGY
BI-4	Mitosis
BI-5	Meiosis
BI-7	Ultra Structure of Animal Cell
	PHYSICAL SCIENCE
PS-1	Cathode and Anode Rays
PS-2	Discharge Phenomena
PS-3	Laser
PS-4	Nuclear Fusion and Fission
PS-5	Nuclear Reactor
PS-6	Periodic Table of Elements - Long Form
PS-7	Radioactivity - α, β, γ Rays
PS-8	Oxygen - Preparation & Properties
PS-9	Hydrogen - Preparation & Properties
PS-10	Carbon-dioxide - Preparation & Properties
	PHYSICS
P-1	Logic Gates & DeMorghan's Theorems
P-2	Dispersion - Colour of Objects
P-3	Electromagnetism
P-4	Electric Motor
P-5	Electro Magnetic Induction
P-6	Electro Magnetic Spectrum
P-7	Generators (Dynamo)
P-8	Newton's Law of Motion
P-9	Ohm's Law
P-10	Reflection of Light - Mirrors
P-11	Refraction of Light - Lenses
P-12	Semiconductors
P-13	Transistors

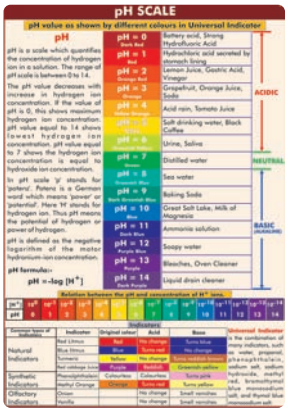


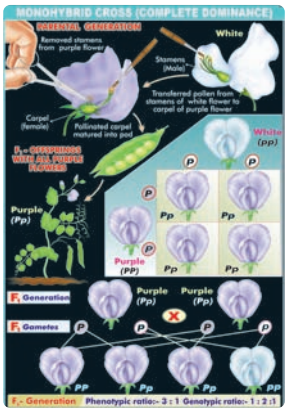


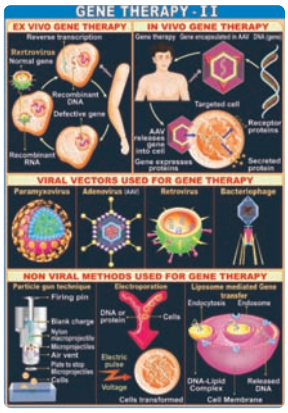












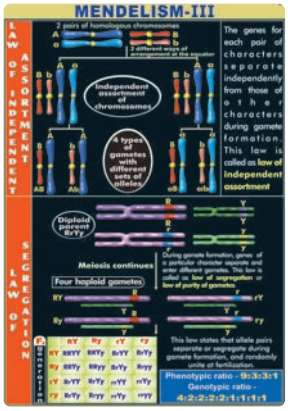
Code No.	TITLE
P-14	Transformer
P-15	Cathode Ray Osciloscope
P-16	X-Ray & Applications
P-17	Thermo Electric Effect
P-18	Light - Polarisation
P-19	Velocity of Light
P-20	Liquification of Hydrogen
P-21	Liquification of Air
P-22	Optical Instruments (Microscope: Simple and Compound)
P-23	Telescope
P-24	Production & Propogation of Sound & Echo
P-25	Primary Electric Cells (Voltaic, Lechlanche, Dry & Dichromate Cell)
P-26	Electric Circuits
P-27	Effects of Electric Current
P-28	Renewable & Non-Renewable Energy Sources
P-29	Variation of Atmosphere
P-30	K.E , P.E Interconversion
P-31	Magnetism
P-32	Vernier caliper, Screw gauge, Spherometer
	CHEMISTRY
PS-6	Periodic Table of Elements - Long Form
C-30	Structure of Atom
C-1	Allotropes of Carbon
C-2	Bohr's Atomic Model
C-3	Chemical Bond
C-4	Extraction of Iron -Types of Furnace
C-5	Extraction of Magnesium
C-6	Sodium Extraction (Down's Process)
C-7	Fractional Distillation of Petroleum
C-8	Hybridization
C-9	Manufacture of Alcohol
C-10	Aluminum Extraction
C-11	Ammonia Manufacture (Haber's process)
C-12	Manufacture of Portland Cement
C-13	Manufacture of Sugar from Sugarcane
C-14	Manufacture of Sodium Hydroxide and Chlorine
C-15	Nitric Acid Manufacture (Ostwald Process)

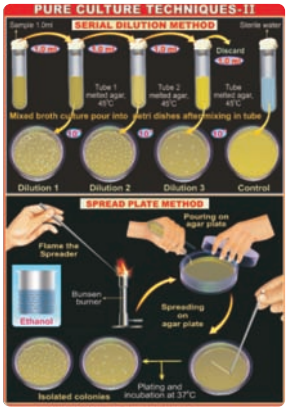
Code No.	TITLE
C-16	Manufacture of Sulphuric Acid and Extraction of Sulphur
C-17	Organic Chemistry - I (Isomerism, Functional Groups, Nomenclature)
C-18	Organic Chemistry - II (Hydrocarbons) (Alkanes, Alkenes, Alkynes and Benzene)
C-19	Bleaching Powder Manufacture (Bachmann's Plant)
C-20	Methane Preparation and Properties
C-21	Ethylene Preparation and Properties
C-22	Acetylene Preparation and Properties
C-23	Solid State
C-24	Shapes of Molecules
C-25	s,p,d Orbitals
C-26	Conformations of Ethane & Cyclohexane
C-27	Optical & Geometric Isomerism (Organic)
C-28	Optical & Geometric Isomerism (Inorganic)
C-29	Structure of Silicates
C-31	pH Scale (Universal Indicator) New
C-32	Electronic Configuration and Principles (Moeller's diagram) New
P-21	Liquification of Air
	GENETICS
GT-1	Chromosomal Aberrations (Depicts the changes in the structure and number of chromosome which cause mutations)
GT-2	Human Chromosomes and Giant Chromosomes (Types & Structures)
GT-3	Crossing Over in Drosophila & Types
GT-4	Cytoplasmic Inheritence (Presents the Cytoplasmic exchange between killer and sensitive Paramecia)
GT-5	Dihybrid Cross(Depicts the complete dominance in F_1 generation with Phenotypic and Genotypic ratios in F_2 generation)
GT-6	Linkage (Shows the results of two dihybrid crosses conducted by Morglan in Drosophila)
GT-7	Monohybrid Cross (Complete Dominance)
GT-8	Monohybrid Cross (Incomplete Dominance)
GT-9	Monohybrid Cross (10+2 Level) Ex: Stem Height
GT-10	Mendelism -I (Covers the seven pairs of Contrasting Traits in pea plants studied by Mendel)

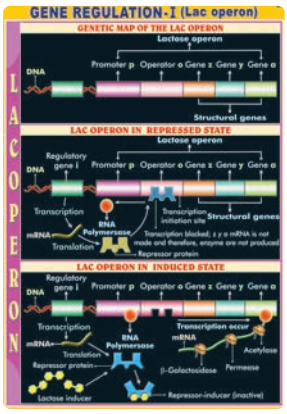
Code No.	TITLE
GT-11	Mendelism -II (Covers the topic of Test cross and Back cross by taking flower colour as an example)
GT-12	Mendelism -III (Law of Independent assortment and law of segregation)
GT-13	Pedigree Analysis (Illustrates pedigree involving phenotype controlled by a recessive allele and a dominant allele and symbols used in Human Pedigree Analysis)
GT-14	Sex Linked Inheritance (Hemophilia) (Depicts the Inheritance of Hemophilic in two cases (a) between Father without Hemophilia & Mother carrier (b) between Father with Hemophilia & Mother who is not a carrier)
GT-15	Syndromes (Illustrates the types of Syndromes & its Chromosomes)
GT-16	Sex linked Inheritance (Color Blindness)
GT-17	Pedigree Analysis of Human Traits (Widows Peak, Hair Line, Thumb, Dimple, Earlobe, Little Finger, Rolling Tongue)
GT-18	Epistasis
GT-20	Gene Therapy (Exvio & Invio Gene Therapy and Viral & Nonviral methods used for Gene Therapy)
GT-21	Molecular Mechanism of Recombination

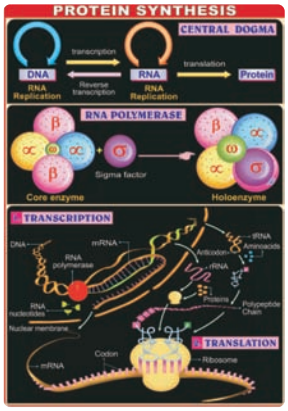
MICROBIOLOGY

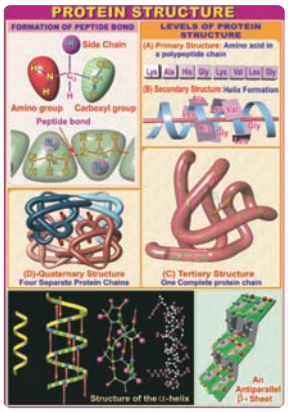
Code No.	TITLE
MB-1	Bacteria Fine Structure - I (Presents the detail structure of Capsule, Mesosome & differentiates the gram $^{+}$ve and gram $^{-}$ve of Cell Wall)
MB-2	Bacteria Fine Structure - II (Presents the detail structure of Flagella, Nucleus, Ribosome and Polysome)
MB-3	Bacteria Sporulation (Sprorulation Cycle- Process of Endospore formation and its Structure)
MB-4	Bacteria Germination & Cell Division (Process of germination and formation of two haploid cells by cell division)
MB-5	Bacterial Plasmids & Transposons (Shows the Bacterium, forms of Plasmids and its types, Transposon- formation of Lollipop, stem and loop structure)
MB-6	Types of Bacteria (Shows the different types of bacteria based on shapes and its examples)
MB-7	Types of Viruses (Shows the three types of Vruses - Animal, Plant and Bacteriophage)
MB-8	Cultivation of Viruses (Embryonated Egg, Animal Inoculation, Cell Culture and its Types)
MB-9	T4-Lytic & Lysogenic Cycle Depicts the Lytic & Lysogenic cycle in T4 bacteriophage
MB-10	Pathogenic Protozoa - I (Structural details of Entamoeba Histolytica, Balantidium and Plasmodium)
MB-11	Pathogenic Protozoa - II (Structural details of Trypanosoma, Giardialamblia, Leishmania)
MB-12	H I V - Human Immune Deficiency Virus (Structure and Life Cycle)
MB-13	Prokaryotic & Eukaryotic Cells (Ultra Structure of Prokaryotic and Eukaryotic cells and their comparision)
MB-14	DNA Replication in Bacteria (Shows the origin of replication, enzymes involved in replication, mechanism of DNA replication, modes of replication)
MB-15	DNA Repair System (Shows the different steps of DNA damage and repair mechanism)
MB-16	DNA Viral Replication (Represents the viral replication in ds DNA, Retroviruses, ssRNA^{+} and ssRNA^{-})
MB-17	DNA - Genetic Material (Depicts the experimental proof for DNA by Hershey-Chase Experiment and Messelson- Stahl's Experiment)
MB-18	Gene Regulation - I (LAC Operon) (Depicts Genetic map of E-Coli, Lac Operon concept and the mechanism of Lac Operon in absence and presence of an inducer)
MB-19	Gene Regulation - II (Tryptophan Operon) (Depicts genetic map of Tryptophan Operon concept and the mechanism of Tryptophan Operon in absence and presence of an inducer)
MB-20	Gene Regulation - III (Arabinose Operon) (Depicts the components of Arabinose Operon, protein binding sites in regulatory, region and its repressed and induced state)
MB-21	Gene Transfer Conjugation (Lederberg & Tatums Experiment, Bernard Davis Experiment, steps in F Plasmid Transfer Conjugation between Hfr & F- Cell)
MB-22	Gene Transfer Transformation (It shows Griffith's Experiment, steps in transformation and mechanism)
MB-23	Gene Transfer Transduction (Shows Zinder & Lederberg Experiment, Geralised Transduction by bacteriophage and specialized transduction by temperate bacteriophage)

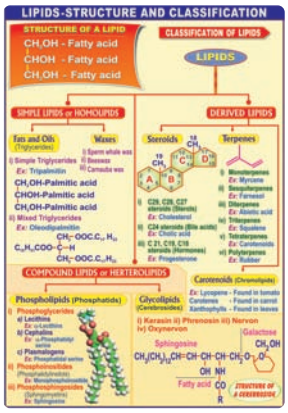










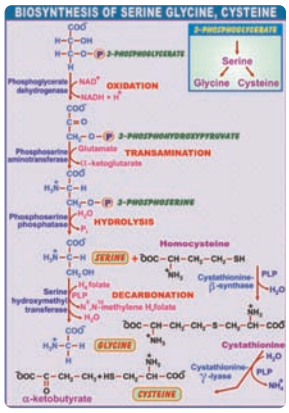


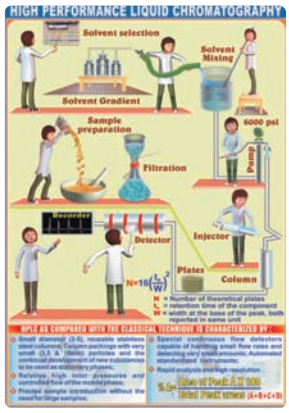
Code No.	TITLE
MB-24	Protein Synthesis (Shows the Central Dogma, Structure of RNA Polymerase and Process of Protein Synthesis (Transcription and Translation)
MB-25	Protein Synthesis - Translation (Illustrates the translation in both Prokaryotes and Eukaryotes)
MB-26	Protein Synthesis - Transcription Illustrates the transcription in both Prokaryotes & Eukaryotes)
MB-27	Pure Culture Techniques- I (Isolation of micro organisms by Pour Plate and Streak Plate Method)
MB-28	Pure Culture Techniques- II (Isolation of micro organisms by Serial Dilution Method and Spread Plate Method)
MB-29	Control of Micro Organisms (Represents the Physical, Chemical and Mechanical methods of sterilization for the control of microbial growth and equipments)
MB-30	Light Microscope & Its Types (Depicts principle of Light Microscope and its types- Bright field, Dark field, Fluorescence and Phase contrast Microscopes)
MB-31	Electron Microscope & Its Types (Illustrates the working principle of Electron Microscope and its types- Scanning and Transmission Electroscope)
MB-32	Waste Water Treatment (Schematic representation of purification of waste water to produce pure potable drinking water)
MB-33	Sewage Treatment (Schematiuc Represenatation of Sewage tretament in two stages - Primary and Secondary treatment)
MB-34	Bacteria Motility Test (Shows parts of flagella and hanging drop technique procedure)
MB-35	Mucor Life Cycle (Structure and Life Cycle- Sexual & Asexual)
MB-36	Multiple Tube Fermentation (Diagrammatic represenatation of complete procedure)
MB-37	Winogradsky Column (Diagram and Organisms present in the Winogradsky Column)
MB-38	Acid Fast Staining (Ziehl-Neelsen Acid-Fast Stating Procedure)
MB-39	Grams Staining (Diagrammatic represenatation of GS Procedure)

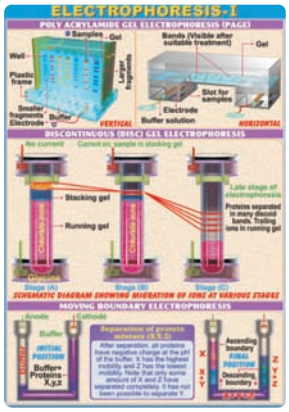
Code No.	TITLE
MB-40	Capsule Staining (Structure of Capsule and diagrammatic represenatation of Capsule Staining Procedure)
MB-41	Spore Staining (Diagrammatic represenatation of Spore Staining Procedure)
MB-42	Negative Staining (Diagrammatic represenatation of Negetive Staining Procedure)
MB-43	Whittackers Classification (Five Kingdom System by R.H, Whittaker and their types of nutrition with examples)
MB-44	Agaricus Life Cycle (Mushroom)
MB-45	Aspergillus Life Cycle (Structure and Life Cycle - Sexual & Asexual)
MB-46	Cultural Characteristics (Forms, Margins and Elevation of Colonies)
MB-47	Cultural Characteristics - II (Growth patterns on Slants & Broths, and forms of growth in Nutrient Geletin Stabs)
MB-48	Penicillium Life Cycle (Structure and Stages of Life Cycle - Asexual-Conidial Stage and Sexual-Ascigerrous stage)
	BIOCHEMISTRY
BC-1	Protein Structure (Illustrates the formation of Peptide bond, primary, secondary, tertiary & quaternary structures of protein, with alpha Helix & beta anti parallel pleated sheet)
BC-2	Classifications of Proteins with examples and structures
BC-3	Amino Acid Structure -I (Represents the Structure of 10 Amino acids)
BC-4	Amino Acid Structure -II (Represents the Structure of 10 Amino acids)
BC-5	Classification of Amino Acids (Represents the various classification based on polarity, reaction in solutions, Amino & carboxyl groups, structure of side chains & Biological importance)
BC-6	Carbohydrates Structure & Classification (Represents the basic structure of carbohydrates & its classification with examples)
BC-7	Lipids Structure & Classification
BC-8	Enzymes Classification & Kinetics (Shows the classification, Enzyme action & inhibition)
BC-9	Chromatography - I (AB-Affinity, Thin layer, Circular, Molecular sieve, Paper and Gas Chromotography)

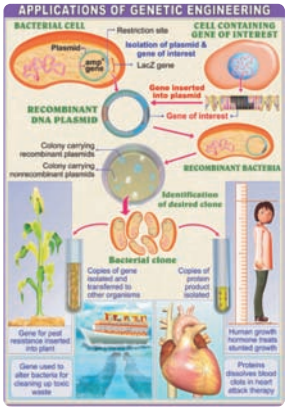
Code No.	TITLE
BC-10	Chromatography - II (Gel filteration, Ion Exchange, Hydrophobic Interaction chromatography technique with procedure)
BC-11	HPLC (Depicts the process in a diagrammatic representation)
BC-12	Electrophoresis procedure (Explains the complete process of eletrophoresis with diagrammatic represenatation)
BC-13	Electrophoresis- I (Polyacrylamide, Discontinuous (Disc), Moving Boundry Electrophoresis)
BC-14	Electrophoresis- II (Paper & High Voltage Electrophoresis, Iso Electric Focusing)
BC-15	Porphyrins (Depicts the porphyrin nucleus & shows the structure of metalloporphyrins and its examples Vitamin B12, Chlorophylla and HEME)
BC-16	Urea Cycle (Shows biosynthesis of Urea from carbamoyl phosphate)
BC-17	Nucleotide & Biosynthesis - I (Shows the structure of Purines with their biosynthesis)
BC-18	Nucleotide & Biosynthesis - II (Shows the structure Pyrimidines with their biosynthesis)
	BIOSYNTHESIS
BC-19	An Over View of Amino Acid Biosynthesis (Represents the biosynthesis of 20 amino acids from Glucose & its various products)
BC-20	Biosynthesis of Alanine, Asparagine, Glutamine (Represents the biosynthesis of Alianine & Glutamine from pyruvate & Asparagine from oxaloacetoacetate)
BC-21	Biosynthesis of Serine, Glycine, Cysteine from three phosphoglycerate
BC-22	Biosynthesis of Histidine from 5-Phosphoribosyl-a-pyrophosphate (PRPP}
BC-23	Biosynthesis of Aromatic Amino Acids (from Chorismate)
BC-24	Biosynthesis of Proline and Arginine (from Glutamate)
BC-25	Biosynthesis of Lysine & methionine (from Aspartate)
BC-26	Biosynthesis of Isoleucine Valine and Leucine (from Pyruvate)

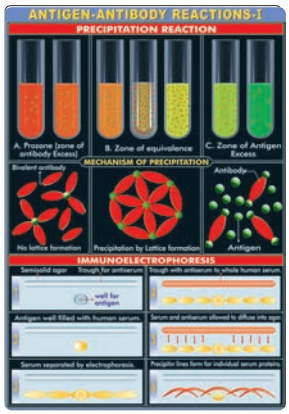
Code No.	TITLE
BC-27	Biosynthesis of Glutamate, Aspartate Threonine (from Oxaloacetic acid)
	BIOTECHNOLOGY
BT-1	Action of Restriction Enzyme (Shows both the cleavage styles & their examples with the plane of cutting)
BT-2	Bio - Reactors - I (Designs of Stirred-Tanks, Sparged Stirred Tank, Membrane cycle, Packed Bed, Tower, Cyclone column and A hollow fibre bioreactor)
BT-3	Bio - Reactors - II (Design of Cylindro-conical Bioreactor & V-fermenter for production of plant metabolites and vessels used for animal cell cultures)
BT-4	Bio - Gas Plant (Designs of horizontal & vertical, fixed dome type biogas plant and anerobic fixed bed reactor system)
BT-5	DNA Synthesis - I (Illustrates the synthesis of complementary DNA by reverse transcription)
BT-6	DNA Synthesis - II (Illustrates the gene machine apparatus and parts of a gene machine in schematic representation)
BT-7	DNA Synthesis - III (Phosphoramidite method of DNA synthesis, Assembling the Duplex DNA, Enzymatic synthesis of DNA)
BT-8	DNA Finger Printing (Shows the variable number of tandem repeats on chromosomes of Individuals `A', `B' and comparision of bands with DNA from crime scene `C')
BT-9	DNA Finger Printing (Restriction DNA Fragments & Southern Blotting Setup)
BT-10	Gene Transfer Techniques - I (Transformation, Microinjecion of rDNA into Zygotic Cell Transduction)
BT-11	Gene Transfer Techniques - II (Microprojectile Bombardment Technique, Transfection (by calcium phosphate precipitation) & Electroporation)
BT-12	Gene Transfer Techniques - III (Covers the magnetofection, Liposome mediated Gene transfer, Agro bacterium mediated gene transfer techniques)
BT-13	Gene Cloning (Process of Gene Cloning in bacteria & Recombinant DNA)
BT-14	Gene Library (Illustrates the construction of complementary DNA library which is also called as gene bank)
BT-15	Hybridoma Technology

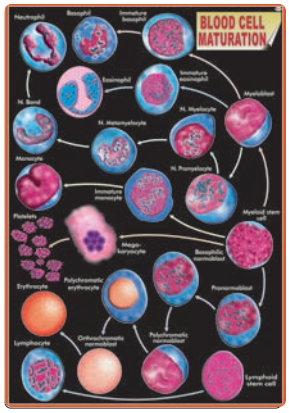












Code No.	TITLE
BT-16	Insulin Production (Covers the synthesis insulin of via chemically synthesized gene cloning and in human cells)
BT-17	Immobilization of Enzymes (Covers the techniques of Immobilization, absorption, non–covalent entrapment, covalent binding, entrapment with covalent binding, Membrane Confinement, Cross linking & Liposomal entrapment)
BT-18	Northern- Hybridization
BT-19	Southern- Hybridization
BT-20	Western- Hybridization
BT-21	Penicillin Production (Shows the schematic representation of penicillin production and includes the types of penicillin structure of penicillin)
BT-22	Polymerase Chain Reaction (PCR) (Illustrates the process of PCR with the PCR apparatus)
BT-23	Sheep Cloning
BT-24	Single Cell Protein (Schematic representation of SCP commercial production from Hydrocarbons and some micro organisms used as SCP)
BT-25	Transgenic Animals (Ex: Cow)
BT-26	Transgenic Plants
BT-27	Vectors - I (Structure of Plasmid & Cosmid and types of vectors- Plant & Shuttle)
BT-28	Vectors - II (Animal & Artificial - Yeast and Bacteria)
BT-29	Vectors - III (Structure of λ Phase, Expression and Phasmid λ ZAP Vectors and Transposons)
BT-30	Embryonic Stem Cell Technology (Depicts the making of transgenic mice using engineered embryonic stem cells)
BT-31	Applications of Genetic Engineering
	IMMUNOLOGY
IM-1	Antigen Antibody Reactions -I (Illustrates the precipitation reaction and its mechanism & Immuno electrophoresis)
IM-2	Antigen Antibody Reactions -II (Illustrates the Agglutination reaction, Haemagglution and direct & indirect coombs / antiglobulin test)
IM-3	Antigen Antibody Reactions -III (Shows Opsonisation, Neutralization, radio immuno assay & Immuno Fluorescence techniques)

Code No.	TITLE
IM-4	Blood Cell Maturation (Shows the formation of different types of blood cells)
IM-5	Complement System (Shows classical. lectin and alternative pathway)
IM-6	Cells of Immune System (Depicts the types of lineage and progenitors & formation of different cells of immune system)
IM-7	Cell Surface Receptors (Shows three classes of CSR - 1.Ion-Channel, 2.G-Protein and 3.Enzyme Receptors)
IM-8	Elisa (Enzyme Linked Immuno Sorbent Assay) Shows the process of ELISA both direct antigen coating (DA) & Double antibody Sandwich (Das)
IM-9	Hypersensitivity - I & (Depicts the TypeI- Anaphylactic and Type II- Cytotoxic reaction)
IM-10	Hypersensitivity -III & IV (Depicts the Type III- Immune complex mediated hypersensitivity and Type IV Cell mediated delayed hypersensitivity)
IM-11	Hypersensitivity- V (Depicts the Type V- Stimulatory hypersensitivity (Thyrotoxicosis or Graves's disease)
IM-12	Immunoglobulin (Shows the 3D and Primary structure and types of Monomer IgG. IgD, IgE, Diamer secretory IgA and Pentamer IgM)
IM-13	Interferon Production (Shows the production of three types of interferon's with structure- IFN a.b,g of Interferon)
IM-14	Lymphocyte Immune Defense (Represents the T Cell & B Cell immune defence)
IM-15	Lymphocyte Activation (Represents the activation of T & B lymphocyte)
IM-16	MHC- Major Histocompatability (Represents the structure of two classes of MHC & its pathway both exogenous & endogenous)
IM-17	Primary Lymphoid Organs (Shows different types of primary lymphoid organs - Thymus (TS & Tissue), Bone marrow and Bursa of fabricius)
IM-18	Secondary Lymphoid Organs (Presents the structure of Lymph node, Spleen, Mucosa associated lymphoid tissue)
IM-19	Polyclonal Antibodies (Shows the structure and polyclonal antibodies)
IM-20	Cell Cycle Regulation (Shows the cell cycle and regulation)

Code No.	TITLE
	PHARMACOGNOSY
	Showing Macroscopy, T.S/L.S of Root / Stem / Leaf / Fruit / Seed, Powdered Characteristics, Structure of Chemical Constituents and Biological Source.
PH-1	Anise
PH-2	Aloes (Aloevera)
PH-3	Ashwagandha
PH-4	Belladonna
PH-5	Clove Bud
PH-6	Coriander Fruit
PH-7	Cascara Bark
PH-8	Cardamom Fruit
PH-9	Cinnamon Bark
PH-10	Digitallis Leaf
PH-11	Datura Leaf
PH-12	Ephedra Stem
PH-13	Fennel Fruit
PH-14	Ginger Rhizome
PH-15	Ipecacuanha Root
PH-16	Kurchi Bark
PH-17	Liquorice Root
PH-18	Nuxvomica Seed
PH-19	Quantitative Pharmacognosy-I (Microscopic Calibration)
PH-20	Quantitative Pharmacognosy -II (Determination of Vein Islet Number and determination of Palisade ration)
PH-21	Rauwolfia Root
PH-22	Squill
PH-23	Senna Leaf
PH-24	Turmeric
PH-25	Typical Examples of Epidermis Showing Stomata, Trichomes & Epidermal Cells
PH-26	Vasaka Leaf
	PSYCHOLOGY
	Matt Canvass laminated on board Size:18x24" **₹ 745/-Each**
PY-1	The Sequence Of Motor Development-I
PY-2	The Sequence Of Motor Development-II
PY-3	The Basic Process Of Classical Conditioning
PY-4	Roschach Inkblot Test (A simulation)
PY-5	The Gestalt Laws of Organisation
PY-6	The Gestalt Laws of Organisation-II
PY-7	Cattell's 16 Personality Factors
PY-8	Freud's Defense Mechanisms
PY-9	Freud's Stages of Personality Development
PY-10	Normal Probability Curve
PY-11	Erikson's Stages Of Psycho social Development
PY-12	The Big Five Personality Factors and Dimensions
PY-13	Piaget's Stages of Cognitive Development
PY-14	Kohlberg's Stages of Moral Development
PY-15	Wechsler Adult Intelligence Scale (wais)
PY-16	Maslow's Hierarchy Of Needs
PY-17	Eye Senck's Simensions of Personality

Portraits of Great Psychologists are also available. For details refer page number 24.

LAB SAFETY CHARTS

Victory Graphik Introduces set of 14 multicoloured fully illustrated Cartoon Lab Safety Poster Charts, Offset Print on 230 gsm Imported Art Card and Laminated. Size: **11" x 17.5"**

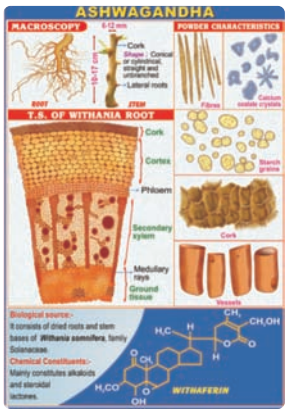
Set of 14 Charts **₹ 475/-**

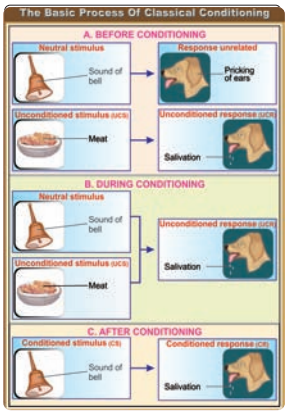
1. Know the location of all safety and emergency equipments used in the lab.
2. Always wear appropriate eye protection and apron.
3. Never touch, taste or smell any chemicals.
4. Never mix chemicals before asking the instructor.
5. Never add water to an acid.
6. Never fill a pipette using mouth suction.
7. Never leave experiment while in progress.
8. Be careful when handling hot glassware and apparatus.
9. Keep all materials away from open flames.
10. Never leave lit bunsen burner unattended.
11. Hold container away from the body when transferring a solution.
12. Turn off all heating apparatus, gas valves and water faucets, when not in use.
13. Do not block the sink, drains with debris.
14. Wash your hand before leaving lab.

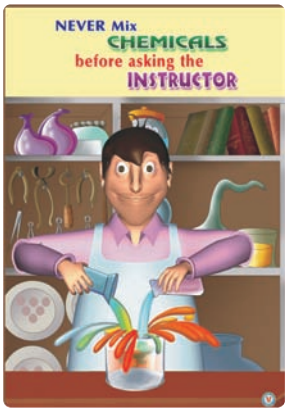
Lab Safety Charts are also available individually in Matt Canvass laminated on MDF Board.

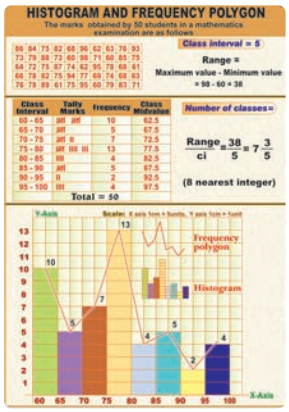
Size: 30x44cm (12x18)" **₹ 261/-**

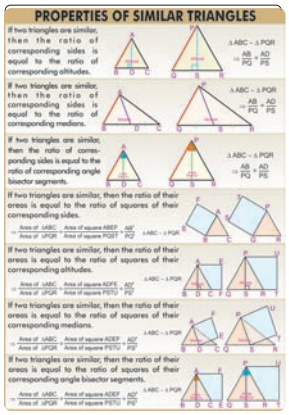
Size: 60x45cm (18x24)" **₹ 745/-**

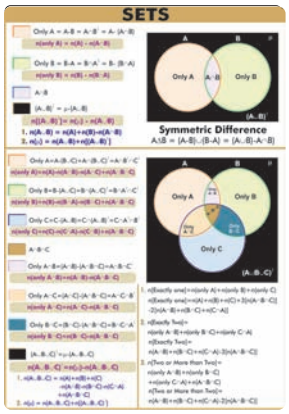


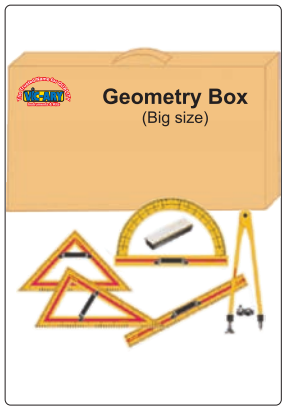












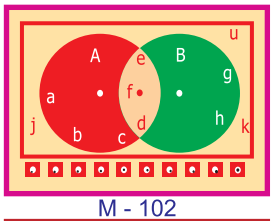
Code No.	TITLE		
	MATHEMATICAL CHARTS		
M-1	Pyramid of factors		
M-2	Addition of Integers		
M-3	Fundamental Concept of Geometry		
M-4	Sets		
M-5	Comparison of Laws		
M-6	Functions		
M-8	Bionomical Theorem – Basic Rules		
M-11	Progressions and Infinite Geometric Progression		
M-12	Linear Inequations		
M-15	Daily life examples of LOCI		
M-16	Symmetry		
M-17	Areas		
M-18	Similar Triangles		
M-19	Properties of Similar Triangles		
M-20	Congruent Triangles		
M-21	Concurrent lines in a triangle		
M-22	Circles		
M-23	Parallel Lines		
M-24	Angles		
M-25	Mathematical Symbols		
M-26	Geometry Concept		
M-27	Mensuration		
M-28	Histogram And Frequency Polygon		
M-29	Cumulative Frequency Distribution		
M-30	Types of Straight line equations		
M-31	Frequency Curve		
M-35	Co-ordinate Geometry-formulae		
M-37	Circumcircle		
M-66	Graph Chart	Big size	₹ 265/-
		Medium size	₹ 165/-

Code No.	TITLE	
	TEACHING AIDS	
M-32	Magnetic Fraction Disk	₹ 345/-
M-33	Ring Of Theorem	₹ 650/-
M-34	Hollow Sphere (Transparent)	₹ 450/-
M-35	Hollow Cylinder (Transparent)	₹ 450/-
M-37	Angle Sum Property Of Triangle	₹ 180/-
M-38	Angle Sum Property Of Quadrilateral	₹ 180/-
M-39	Exterior Angle Of Regular Polygon	₹ 500/-
M-40	Volume Relation Between Cone and Cylinder	₹ 180/-
M-42	Pythagoras Theorem Acrylic/Pvc	₹ 595/-
M-43	Ratio Of Area of Similar Triangles	₹ 320/-
M-44	Combination of Cube and Sphere (transparent)	₹ 750/-
M-45	Formation of Tetrahedron	₹ 750/-
M-46	Polyhedrons and there net	₹ 600/-
M-47	Unit Cubes	
	a) Set of 120 Cubes	₹ 600/-
	b) Set of 64 Cubes	₹ 375/-
M-48	Construction Of Parabola	₹ 180/-
M-50	Angle Property Of Cyclic Quadrilateral	₹ 180/-
M-51	Clinometer Compass	₹ 500/-
M-52	Geoboard	
	a) Wooden with Graph	₹ 700/-
	b) Plastic	₹ 175/-
M-53	Mathematical Geometry Box	
	a) All Wooden	₹ 700/-
	b) Export Quality-Big Size	₹ 900/-
M-54	Wooden Geometrical Figures 3D Wooden Shapes Set of 12 in box	₹ 350/-
M-55	I) Abacus Primary	₹ 124/-
	II) Abacus Senior	₹ 375/-
M-56	Geo Geometry Sticks Set of 24	₹ 695/-
M-57	Student Identity Kit $(a+b)^2$, $(a-b)^2$, a^2-b^2	₹ 295/-
M-58	Identity Kit $(a+b+c)^2$	₹ 495/-
M-59	Identity Kit $(a+b)^2-(a-b)^2=4ab$	₹ 495/-
M-60	Dummy Clock & Angle Marker	₹ 275/-
M-61	Tangram	₹ 55/-
M-62	Super Maths: Board game	₹ 85/-
M-63	Trigonometry Board	₹ 1250/-
M-64	X, Y Axis Co-ordinate Geoboard	₹ 525/-
M-65	Geometric Stencils	₹ 216/-

Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra

New TEACHING AIDS With Manual

Code No.	TITLE	
M-101	Types of sets	₹ 445/-
M-102	Operation of sets	₹ 445/-
M-103	Number sets	₹ 445/-
M-201	$(a+b)^2$ Identity	₹ 445/-
M-202	$(a-b)^2$ Identity	₹ 445/-
M-203	(x+a)(x+b) Identity	₹ 445/-
M-204	$(a+b+c)^2$ Identity	₹ 445/-
M-205	(a+b)(a-b) Identity	₹ 445/-
M-206	Brackets	₹ 445/-
M-207	Factorisation of trinomials	₹ 445/-
M-208	Simple Equations	₹ 445/-
M-301	Types of angles	₹ 445/-
M-302	Angles formed by parallel Lines and transverse	₹ 445/-
M-303	Sum of interior angles of a triangle is 180^0 (by using alternative angles)	₹ 445/-
M-304	Sum of interior angles of a triangle is 180^0 (by using alternate and corresponding angles)	₹ 445/-
M-305	Sum of interior angles of a triangle is 180^0 (by using alternative angles)	₹ 445/-
M-306	Sum of interior angles of a triangle is 180^0 (by folding)	₹ 445/-
M-307	Exterior angle of a triangle is equal to sum of interior opposite angles	₹ 445/-
M-308	The angle formed by intersection of bisectors of two interior angles of a triangle is greater than half of the third angle of that triangle by 90^0	₹ 445/-
M-309	The angle formed by intersection of bisectors of two exterior angles of a triangle is smaller than 90^0 by the half of third angle of that triangle	₹ 445/-
M-310	Type of triangles	₹ 445/-
M-311	The bisector of vertex angle of isosceles triangle bisects the base (Third side) perpendicularly	₹ 445/-
M-312	Mid Point	₹ 445/-
M-313	The Equiangular triangles are similar	₹ 445/-
M-314	The ratios of areas of similar triangles are equal to ratios of the squares of their corresponding sides	₹ 445/-
M-315	Practical proof of Phythagore's theorem	₹ 445/-
M-316	Phythagore's Theorem	₹ 445/-
M-317	Angle subtended by on arc at the centre of the Circle is twice of the angle subtended by the same arc on the remaining part of the at any point of the Circle	₹ 445/-
M-318	Angle in the semi circle is 90^0	₹ 445/-
M-319	Angle Subtended in the same segment of a circle are equal	₹ 445/-
M-401	Square - it's characters	₹ 445/-
M-402	Rectangle-it's characters	₹ 445/-
M-403	Parallelogram - it's characters	₹ 445/-
M-404	Rhombus - it's characters	₹ 445/-
M-405	Types of Trapeziums	₹ 445/-
M-406	Areas of parallelogram standing on the same base and between two parallels are same	₹ 445/-
M-407	Types of Quadrilaterals	₹ 445/-
M-408	Kite - it's characters	₹ 445/-
M-409	Areas of Quadrilaterals	₹ 445/-
M-501	Cyclic Quadrilateral	₹ 445/-
M-502	Regular Pentagon	₹ 445/-
M-503	Regular Hexagon	₹ 445/-
M-504	Regular Octagon	₹ 445/-
M-505	Regular Decagon	₹ 445/-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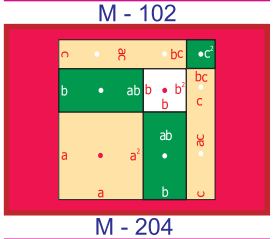
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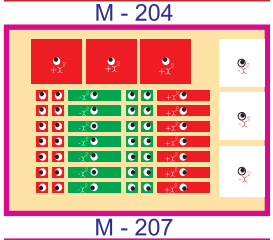
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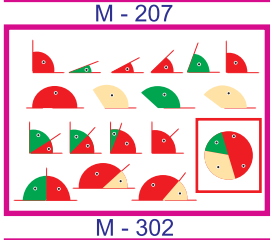
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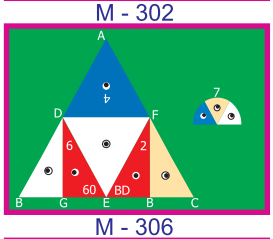
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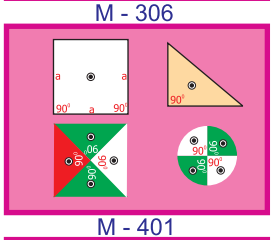
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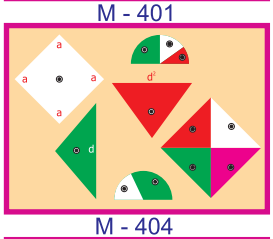
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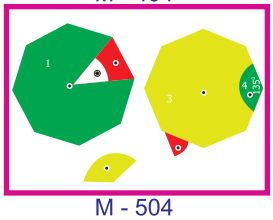
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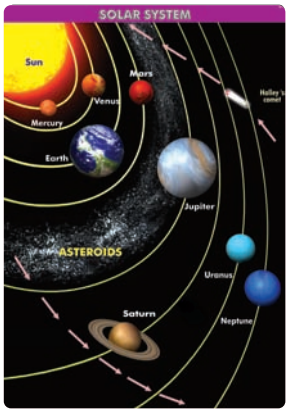
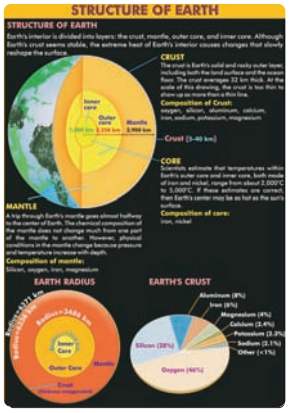
Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra





Set of minerals

Code No.	TITLE
	GEOGRAPHY CHARTS
SS-1	Geographical Position of India , Elements of Maps, Thematic & Choropleth Maps
SS-2	India: Location & Extent
SS-3	India: Physiographic Divisions
SS-4	India: Northern Mountainous & North Indian Plain Region
SS-5	India: Soils and Major Crops
SS-6	India: Natural Vegetation & Animal Species
SS-7	India: Drought Prone & Desert Regions and Distribution of Annual Rainfall
SS-8	India: Climate - Temperature & Pressure
SS-9	India: Climate - Rainy Season
SS-10	India: Climate - Winter
SS-11	India: Major Rivers
SS-12	India: Major Dams & Lakes
SS-13	India: Railways & Zones
SS-15	India: Sea Routes and Ports
Bi-18	Solar System
Bi-20	Solar and Lunar Eclipse
Bi-27	Structure of Earth
Bi-28	Structure of Sun
	MAPS
MP-1	World Political
MP-2	World Physical
MP-3	India Political
MP-4	India Physical
MP-5	Andhra Pradesh Political
MP-6	Andhra Pradesh Physical
MP-7	Asia
MP-8	Africa
MP-9	Europe
MP-10	North America
MP-11	South America
MP-12	Australia
	OUTLINE MAPS
	India, World, & Continents Each ₹ 150/-

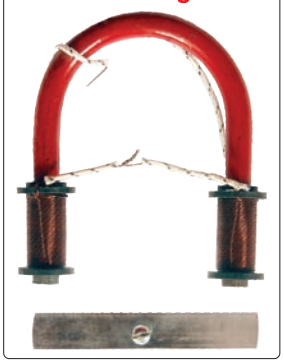
Code No.	TITLE	
	GEOGRAPHY MODELS	
1	Solar System	₹ 285/-
2	Eclipse	₹ 210/-
3	Seasons of Globe	₹ 285/-
4	Phases of Moon	₹ 285/-
5	Day and Night	₹ 210/-
6	Wind Mill	₹ 285/-
7	Time Indicator	₹ 210/-
8	Set of 20 Minerals	₹ 415/-
9	Set of 12 Metals	₹ 415/-
10	Set of 20 Metallic Ores	₹ 415/-
11	Set of 20 Rocks	₹ 415/-
12	Set of 20 Alloys	₹ 415/-
13	Geological Clock: A paper dial to explain various activities that have occurred on Earth in its history	₹ 75/-
14	Tide Dial: A paper dial to know how high / low tides are at different times in a day	₹ 75/-
15	Drifting Continents: A project to show that a land mass drifted way to become Continent	₹ 75/-
16	Changing Shape of Saturn Rings: Majestic Rings of Saturn to show different face to us	₹ 180/-
17	Solar System Hanging type Paper Board Kit to make real looking Solar System	₹ 198/-
18	Earth Model	₹ 1750/-
19	Solar system (Motorized model)	₹ 1750/-
	SCIENCE MATERIALS	
	Physics	
1	Magnets	
	(a) Bar Magnet Powerful	
	(i) 2"	₹ 129/-
	(ii) 3"	₹ 160/-
	(b) Horse Shoe Magnet Powerful	
	(i) 2"	₹ 120/-
	(ii) 3"	₹ 175/-
	(c) Round Magnet Set of 10	₹ 125/-
	(d) Disk Magnet Set of 10	₹ 125/-
	(e) Neodymium Magnet Set	₹ 125/-
	(f) Rubber Magnet sheet	₹ 125/-
	(g) Electro-Magnet	₹ 175/-
2	Compass	
	(a) Magnetic Compass 2"	₹ 25/-
	(b) Magnetic Compass 3"	₹ 45/-
	(c) Magnetic Compass 4"	₹ 60/-
	(d) Compass Both side Glass	₹ 18/-
	(e) Superior quality (Brass)	₹ 110/-

Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra

Code No.	TITLE	
3	Vernier Caliper:	
	(a) 12.5cms Steel Chrome plated	₹ 68/-
	(b) 15cms IME Type in box	₹ 215/-
	(c) Demonstration Model Wooden	₹ 685/-
4	Screw Gauge	
	(a) 20cms Crass body Chrome plated	₹ 155/-
	(b) 25cms heavy, Brass body CP in box	₹ 245/-
	(c) Demonstration Model All Metal	₹ 875/-
5	Magnetic Needle on stand	₹ 110/-
6	Stop Clock	
	(a) Analog	₹ 465/-
	(b) Digital	₹ 700/-
7	Thermometers	
	(a) Centigrade	₹ 60/-
	(b) Fahrenheit	₹ 60/-
	(c) Clinical	₹ 50/-
	(d) Digital	₹ 185/-
	(e) Six's Maximum & Minimum	₹ 195/-
	(f) Wall type	₹ 60/-
8	Rain Gauge Metal	₹ 375/-
9	Periscope	₹ 125/-
10	Kaleidoscope	₹ 125/-
11	Telescope	₹ 185/-
12	Telescope Senior	₹ 2850/-
13	Stethoscope	₹ 195/-
14	Making Kit of Pin Hole camera	₹ 75/-
15	Lenses & Mirrors 2"	
	(a) Concave & Convex Lens Each	₹ 16/-
	(b) Concave & Convex Mirrors Each	₹ 25/-
	(c) Plano Concave & Convex Lens Each	₹ 49/-
16	Plane Mirror	₹ 15/-
17	Lens Stand Wooden V Type suitable for Lenses & Mirror	₹ 55/-
18	Copper Plates fitted with terminals	₹ 65/-
19	Zinc Plated fitted with terminals	₹ 40/-
20	Zinc Rod fitted with terminals	₹ 75/-
21	Copper Rod fitted with terminals	₹ 130/-
22	Ebonite Rod	₹ 40/-
23	Carbon Rod fitted with terminals	₹ 55/-
24	Ground Glass	₹ 15/-
25	Glass Slab	₹ 95/-
27	Glass Prism	₹ 78/-
28	Inclined Mirrors	
	(a) Images formed between two inclined mirrors $n=\frac{360}{\theta}-1$	₹ 298/-
	(b) Infinite Images formed between two parallel images	₹ 298/-

Code No.	TITLE	
29	Laws of Reflection of Light	₹ 298/-
30	Ray Box: Experimental box to view Divergence, Convergence in Lenses, Light passes through straight line, including the Lenses, Prism, Laser Torch	₹ 485/-
31	Reflection of Sound	₹ 430/-
32	Inclined Board Multi Purpose laminated	₹ 375/-
33	Inclined Track Board laminated for studying Motion	₹ 395/-
34	Inclined Plane of same Height with different Slopes Set of 3	₹ 285/-
35	Galileo Expt. Inclined Planes Set of 3	₹ 375/-
36	Multi Colour Electric Connection Wire	₹ 30/-
37	D.C.C. (Double Cotton Covered) Connection Wire (per Roll)	₹ 145/-
38	Metal Steel Wire Per Roll	₹ 75/-
39	Stainless Steel Wire Per Roll	₹ 125/-
40	Measuring Scales:	
	(a) Meter Scale Wooden	₹ 75/-
	(b) Half Meter Scale	₹ 58/-
41	Series & Parallel Connections on board	₹ 575/-
42	Slotted Weights Set of 5x50gms Total 250grams	₹ 140/-
43	Spring Balance	₹ 36/-
44	Pulley's Kit	₹ 325/-
45	Pith Ball Pendulum on stand	₹ 98/-
46	Pendulum Bob Set of six	₹ 250/-
47	Gold Leaf Electroscope	₹ 310/-
48	Electric Bell in Bell Jar with Vacuum Pump	₹ 1425/-
49	Electric Bell in Bell Jar	₹ 725/-
50	Electric Bell Demonstration Model	₹ 480/-
51	Wind Mill (Generator Model)	₹ 360/-
52	Make your own Cell Kit	₹ 245/-
53	Over Flow Vessel	
	(a) Metal Big Size	₹ 310/-
	(b) Plastic	₹ 30/-
54	Lactometer	₹ 35/-
55	Sun Dial Metal	₹ 825/-
56	Bramaha Press for Pascal's Law	₹ 175/-
57	Tuning Forks	
	(a) Set of 8 Chrome Plated Heavy	₹ 395/-
	(b) Individual Fork	₹ 65/-
	(c) Rubber Pad	₹ 15/-
	(d) Rubber Hammer	₹ 85/-

Electro Magnet



Magnetic Compass

Gold Leaf Electroscope

Vernier Calliper

Screw Gauge

Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra

Dynamo AC DC

Ohm's Law

Centrifuge Machine

Battery Eliminator

Code No.	TITLE	
58	Platinum Loop	₹ 140/-
59	Metal Cylinders Set of six different metals	₹ 240/-
60	Center of Gravity set of 3	₹ 335/-
61	Newton's Law Apparatus (a) 1st Law or (b) 2nd Law (c) 3rd Law	 ₹ 335/- ₹ 395/-
62	Leclanche Cell	₹ 225/-
63	Copper Voltmeter	₹ 295/-
64	Daniel Cell	₹ 295/-
65	Copper Calorimeter	₹ 225/-
66	Water Voltameter	₹ 235/-
67	Optical Bench Wooden one meter long with accessories	₹ 750/-
68	Wave Motion Apparatus: with 18 pins to demonstrate Longitudinal & Transverse waves	₹ 970/-
69	Electric Motor with colour disc Heavy duty	₹ 248/-
70	Bucket and Cylinder	₹ 80/-
71	Conduction Apparatus: Four different Metals in box	₹ 324/-
72	Bi-metal Strip:	₹ 115/-
73	Centrifuge Machine	₹ 445/-
74	Ball & Ring Apparatus : Brass with wooden handle	₹ 165/-
75	Hydrometer (a) For Liquids (b) Nicholson Hydrometer Brass demo	 ₹ 70/- ₹ 300/-
76	Plug Key	₹ 85/-
77	Tap Key	₹ 85/-
78	Faraday's Law (three in one) to demonstrate lenz law, Faraday's Law and Galvanometer	₹ 650/-
79	Battery Eliminator 2 to 12volts, 2 amps in metal box	₹ 975/-
80	Meters: Moving Coil Meters on stand fitted with Terminals Model No.EDM- 80, Acrylic front panel (a) Ammeter (b) Voltmeter (c) Galvanometer	 ₹ 245/- ₹ 245/- ₹ 245/-
81	Dip Circle All wooden with magnetized needle	₹ 1395/-
82	Joules Calorimeter	₹ 315/-

Code No.	TITLE	
83	Resonance Apparatus All metal fitted with Stainless Steel pipe and reservoir with rubber tubing on heavy metal base	₹ 1275/-
84	Potentiometer One meter long laminated board with jockey	₹ 625/-
85	Rheostat (a) Aluminium Parts (b) Brass Parts	 ₹ 495/- ₹ 595/-
86	Dynamo: AC & DC on base	₹ 555/-
87	Aneroid Barometer	₹ 550/-
88	Ohms Law Apparatus	₹ 1125/-
89	Screw Jack Model	₹ 375/-
90	Gear Model on board	₹ 300/-
91	Solar Water pump	₹ 650/-
92	Hooks Law Apparatus	₹ 550/-
93	U Tube: Manometer on stand	₹ 375/-
	CHEMISTRY	
94	**Chemical Kit:**	P.O.R
95	Elements Flash Cards Set	P.O.R
	GLASSWARE	
96	Beakers Borosilicate Glass (a) 100ml (b) 250ml (c) 500ml	 ₹ 30/- ₹ 50/- ₹ 90/-
97	Conical Flask: 250ml-Borosilicate Glass	₹ 75/-
98	Flat Bottom Flask: 250ml-Borosilicate Glass	₹ 75/-
99	Round Bottom Flask: 250ml-Borosilicate Glass	₹ 75/-
100	Volumetric Flask Borosilicate (a) 100ml (b) 250ml (c) 500ml	 ₹ 80/- ₹ 110/- ₹ 175/-
101	Test Tube Borosilicate (a) Size 15x125mm (b) Boiling Tubes 25x150mm	 ₹ 10/- ₹ 18/-
102	Pipette Borosilicate 20ml	₹ 48/-
103	Burette Borosilicate 50ml	₹ 128/-
104	Separating Funnel Borosilicate Glass 250ml	₹ 175/-
105	Glass Funnels 3"	₹ 50/-
106	Delivery Tubes	₹ 25/-
107	Specific gravity Bottles (50 ml)	₹ 70/-

Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra

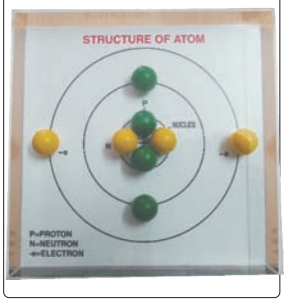
Code No.	TITLE	
108	Thistle Funnel Glass	₹ 50/-
109	Watch Glass Grounded Edges	₹ 10/-
110	Droppers Glass with Rubber teeth	₹ 15/-
111	Capillary Tubes Glass	₹ 30/-
112	Ganongs Photometer	₹ 115/-
113	Lift Pump Borosilicate	₹ 175/-
114	Water Level Apparatus	₹ 125/-
115	Distillation Apparatus Borosilicate Glass with rubber cork	
	(a) Fractional Distillation Apparatus	₹ 350/-
	(b) Distillation Apparatus Separation of two miscible liquids by distillation	₹ 700/-
116	Measuring Cylinder Glass Borosilicate	
	(a) Cap. 50ml	₹ 110/-
	(b) Cap. 100ml	₹ 140/-
	(c) Cap. 250ml	₹ 185/-
	(d) Cap. 500ml	₹ 250/-
	(e) Cap. 1000ml	₹ 525/-
117	Diffusion of Gases Set	₹ 175/-
118	Reagent Glass Bottles	₹ 48/-
	POLYTHENE WARE	
119	Beaker	₹ 60/-
120	Measuring Cylinder	₹ 120/-
121	Burette 50ml	₹ 320/-
122	Spatula	₹ 19/-
123	Trough transparent	₹ 155/-
124	Funnels	₹ 10/-
125	Petri dish	₹ 30/-
126	Kipps Apparatus:	₹ 850/-
127	Test Tube Stand	₹ 28/-
128	Test Tube Stand Round	₹ 175/-
129	Test Tube Peg Rack (for 50)	₹ 210/-
130	Wash Bottles Plastic	₹ 32/-
131	Gas Jar / Specimen Jar	₹ 55/-
	GENERAL ITEMS	
132	Spirit Lamp: Stainless Steel Heavy type	₹ 55/-
133	Wire Gauge: with asbestos in centre with frame	₹ 15/-
134	Asbestos Pad with frame	₹ 20/-
135	Rubber Corks: Assorted	₹ 10/-
136	Cork Borer Set: Brass Chrome Plated	₹ 225/-
137	Plastic Tubing Per Meter	₹ 15/-
138	Litmus Paper Red	₹ 18/-
139	Litmus Paper Blue	₹ 18/-
140	Universal Indicator Paper	₹ 74/-
141	Filter Paper Circles Per Packet	₹ 74/-

Code No.	TITLE	
142	Filter Paper Sheets	₹ 25/-
143	Tongs: Stainless Steel 6"	₹ 85/-
144	Beehive Shelves Porcelain	₹ 45/-
145	Staining Rack (Stand for Reagent Bottles)	₹ 195/-
146	Test Tube Holder Brass with wooden Handle	₹ 30/-
147	China Dish Porcelain	₹ 29/-
148	Deflagrating Spoon All Brass/ Stainless Steel	₹ 60/-
149	Separating Funnel Holder	₹ 80/-
150	Bunsen Burner	
	(a) Without stop cock	₹ 195/-
	(b) With stop cock	₹ 245/-
151	Retort Stand with Clamp & Boss Head, Ring, of Size 7x5" thick Iron plate powder coated paint and 24" long Chrome plated rod	₹ 350/-
152	Burette Clamp for the above	₹ 75/-
153	Tripod Stand	₹ 85/-
154	Structure of Atom - Model	₹ 525/-
155	Atomic/Molecular Models: Set of 120 balls	₹ 495/-
156	Crystal Model Set	
	(a) Diamond	₹ 185/-
	(b) Sodium Chloride	₹ 185/-
	(c) Graphite	₹ 185/-
	NEW MODELS	
157	Bucky Ball model c-60	₹ 1775/-
158	Satellite model working with jewel's light fitted on Meta Box	₹ 1025/-
159	Structure of Atoms in Show Case	₹ 525/-
160	Orbit of atoms in Show case	₹ 675/-
161	Nuclear Fusion model in Show Case	₹ 800/-
162	Covalent bond in water molecules in showcase	₹ 850/-
163	Day & Night apparatus Electrical working model	₹ 650/-
164	Solar & Lunar eclipse Electrical working model	₹ 850/-
165	Phase of Moon Apparatus Electrical working model	₹ 990/-
166	Solar System Electrical working model	₹ 1950/-

Spirit Lamp

Test Tube Peg Rack

Structure of Atom



Atomic Model

Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra

Compound Microscope

Human Digestive System

DC Generator

Solar Energy Kit

Code No.	TITLE	
167	Blast furnes Model in Show Case	₹ 1625/-
168	Electric motor in acrylic	₹ 875/-
169	Generator model 220v	₹ 1900/-
170	Dynamo Model in acrylic	₹ 850/-
171	Traffic Light Model with 12 L.E.D light	₹ 1775/-
172	Covalent bond in Hydrogen Molecules in Show Case	₹ 725/-
173	Space Shuttle in Acrylic Show Case	₹ 2175/-
174	Structure of Sun with Base	₹ 1200/-
175	Structure of Earth with Base	₹ 1200/-
176	Petroleum Purification Model in Acrylic	₹ 3500/-
177	D.N.A Model on stand	₹ 875/-
178	R.N.A Model on stand	₹ 875/-
179	River in Action model	₹ 1500/-
180	Fault and Fold model	₹ 2150/-
181	Earthquake model	₹ 1450/-
	BIOLOGY	
182	Compound Microscope ISI	₹ 3750/-
183	Dissection Microscope Brass parts	₹ 885/-
184	Mitosis Slides: Set of 5 in slide box	₹ 170/-
185	Meiosis Slides: Set of 12 in slide box	₹ 250/-
186	Human Torso: Model	₹ 1150/-
187	Human Anatomy: Fibre (Each Model) Models on Stand: Brain, Heart, Kidney, Lungs & Eye	₹ 205/-
188	Human Anatomy: Fibre (Each Model) Models on Board: Human Digestive system, Excretory, Respiratory, Circulatory, Teeth, Tongue, Nose, Liver, Skin, Ear, Reproductive Male, Reproductive Female	₹ 320/-
189	Human Skeleton	
	(a) Plastic Small Size	₹ 190/-
	(b) Plastic Medium Size	₹ 625/-
	(c) Fibre Big Size	₹ 1850/-
190	Magnifying Lens	₹ 120/-
191	Ganongs Light Screen	₹ 115/-
192	B.P Apparatus	
	(a) Digital	₹ 2475/-
	(b) Aneroid-Dial type	₹ 495/-
193	Plain Slides: per Box	₹ 60/-
194	Cover Slips	₹ 35/-
195	Forceps	
	(a) Small	₹ 25/-
	(b) Long	₹ 95/-
	SIMPLE PROJECTS	
196	Floating Magnets: Arrangement of Magnets to float a pencil. Fitted with two similar Magnets.	₹ 100/-

Code No.	TITLE	
	SCIENCE ACTIVITY & PROJECT KITS With Working Manual	
197	Fun with Static Electricity: Includes about 35 activities on the theme	₹ 225/-
198	Hello Magnets: Kit with 26 experiments on Magnetism	₹ 420/-
199	Basics in Electricity: 13 Interesting Battery based activities	₹ 380/-
200	Fun with Electro-Magnetism: Over 40 activities using Electromagnet, DC motor, Magnets and bulb.	₹ 500/-
201	Electronics for fun: Kit with 40 projects/ activities using timer IC, Ic555. No soldering required	₹ 500/-
202	Fun with Sound	₹ 260/-
203	Easy Optics: Ideal for 8th - 12th std. Can perform 26 expts. using Lenses, Prism, Slab etc	₹ 500/-
204	Wonders in Physics: 11physics bases Toys for projects, fun and excitements	₹ 295/-
	ENERGY RELATED PROJECTS	
205	DC Generator: Make a hand operated generator & show glow of LED by generating electricity	₹ 360/-
206	Wind mill (Generator model): Generate electricity by manual rotating. A fan mountain on a tower like wind mill.	₹ 360/-
207	Electricity from Speed Breaker: Speed breakers can be used to generate electricity to glow street lights	₹ 360/-
208	Electricity from Solar Energy: Hold the Solar panel in Sun light or near Incandescent bulb and fan spins.	₹ 500/-
209	Electricity from Solar Energy: (Multiple)	₹ 800/-
210	Electricity from Flowing Water: Hold the water turbine under flowing water and electricity is generated	₹ 500/-
211	Electricity from Lemon: Connect several lemons by Zinc, Copper Plates and generate electricity.	₹ 100/-
	PHYSICS BASED PROJECTS	
212	Bell making kit: activities using Electromagnet. Make a Buzzer along with other activities.	₹ 325/-
213	Electrolysis Kit	₹ 280/-
	OTHERS	
214	Hydro Power Model	₹ 1200/-
215	Bio Gas Plant Model	₹ 1200/-
216	Water Turbine Model	₹ 1800/-
217	Solar Energy Educational Kit	₹ 1500/-

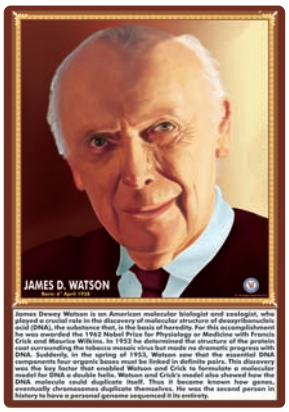
Note: Above items will be supplied by H.O. Vijayshanti Instruments Corporation, Hyderabad, Vat Extra

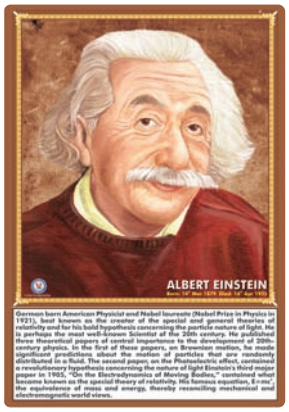
GREAT SCIENTISTS PORTRAITS

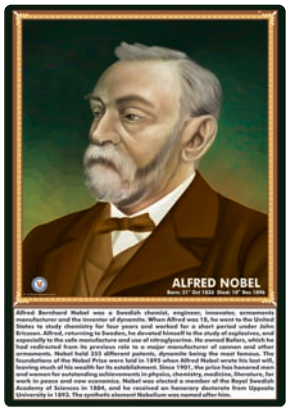
with brief biography and achievements, matt canvass laminated Charts on MDF board. Available in Size: 12x18" & 18x24"

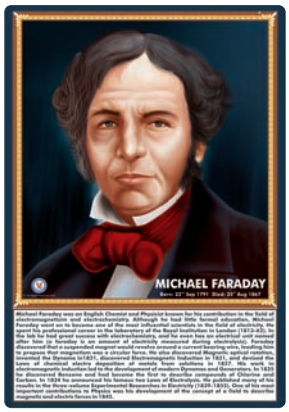
Code No.	TITLE
	NOBEL PRIZE WINNERS
SP-55	Sir Alexander Flamming (Physician & Bacteriologist)
SP-26	Albert Einstein (Physicist)
SP-63	Antoine Henri Becquerel (Physicist)
SP-8	Antonie van Leeuwenhoek
SP-96	Arthur Kornberg (Microbiologist)
SP-174	Cesar Milstein (Molecular Biologist)
SP-97	Edward Lawrie Tatum (Geneticist)
SP-68	Sir Edward Victor Appleton (Physicist)
SP-176	Elie Metchnikoff (Biologist, Zoologist)
SP-77	Emil Theodar Kocher (Surgeon)
SP-58	Ernest Rutherford (Chemist & Physicist)
SP-162	Erwin Rudolf J.A. Schrodinger
SP-66	Francis Crick (Biochemist & Biophysist)
SP-99	Frederick Chapman Robbins (Pediatrician & Virologist)
SP-101	Fritz Albert Lipmann (Biochemist)
SP-103	George Wells Beadle (Geneticist)
SP-178	Georges J.F. Kohler (Biologist)
SP-104	Hans Adolf Krebs (Biochemist)
SP-33	Dr. Hargobind Khorana (Molecular Biologist)
SP-160	Hermann Joseph Muller (Geneticist)
SP-105	Ivan Petrovich Pavlov (physiologist, Psychologist and Physician)
SP-48	Sir J.J. Thomson (Physicist)
SP-155	James Batcheller Sumner (Biochemist)
SP-67	James D. Watson (Geneticist & Biophysicist)
SP-156	John Howard Northrop (Biochemist)
SP-163	Joshua Lederberg (Molecular Biologist & Geniticist)
SP-179	Karl Landsteiner (Biologist)
SP-180	Kary Mullis (Biochemist)
SP-29	Marie Curie (Physicist & Chemist)
SP-56	Marshall Warren Nirenberg (Biochemist and Geneticist)
SP-73	Max Planck (Physicist)
SP-159	Melvin Ellis Calvin (Chemist)
SP-49	Niels Bohr (Physicist)

Code No.	TITLE
SP-106	Niels Ryberg Finsen (Physician)
SP-146	Robert Koch (Physician & Bacteriologist)
SP-14	Sir Ronald Ross (Physician & Zoologist)
SP-145	S.A Waksman (Microbiologist)
SP-164	Stanley Kohen (Bacterologist)
SP-107	Subramanyam Chandrasekhar (Astrophysics & Astronomer)
SP-167	Thomas Hunt Morgan (Geneticist)
SP-172	Venkatraman Ramakrishnan (Chemist)
SP-168	Wilhelm Conrad Roentgen (Physicist)
SP-181	Wilhelm Ostwald (Chemist)
SP-37	William Ramsay (Chemist)
SP-260	Enrico Fermi (Physicist)
SP-263	Richard Smalley (Chemist)
	PHYSICISTS
SP-26	Albert Einstein
SP-61	Alessandro Volta
SP-143	Anders Celsius
SP-63	Anton Hnery Bekuerel
SP-8	Antonie Van Leeuwenhoek
SP-25	Archimedes
SP-57	Benjamin Franklin
Sp-65	Sir Benjamin Thompson Rumford
SP-88	Blaise Pascal
SP-23	Sir C.V. Raman
SP-42	Dmitri Ivanovich Mendeleev
SP-68	Edward Victor Aplaton
SP-58	Ernest Rutherford
SP-21	Galileo Galilei
SP-153	Georg Simon Ohm
SP-50	Gilbert Newton Lewis
SP-86	Gottfried Leibniz
SP-158	Gustav Robert Kirchhoff
SP-183	Henry Cavendish
SP-24	Dr. Homi Jahangir Bhabha
SP-38	Dr. Humphry Davy
SP-22	Sir Issac Newton
SP-48	Sir J.J. Thomson
SP-18	Sir Jagdish Chandra Bose
SP-69	James Clark Maxwel









Code No.	TITLE
SP-171	James Watt
SP-31	John Dalton
SP-47	John Tyndall
SP-71	Johns Kepeler
SP-184	Joseph Black
SP-70	Joseph Gay Lussac
SP-46	K.S. Krishnan
SP-87	Leonhard Euler
SP-4	Louis Pasteur
SP-29	Marie Curie
SP-73	Max Plank
SP-45	Meghand Saha
SP-49	Niels Bohr
SP-64	Otto Von Guericke
SP-59	Dr. Raj Ramanna
SP-44	Satyendra Nath Bose
SP-162	Schrodinger
SP-34	Dr. Shanti Swaroop Bhatnagar
SP-107	Subramanyam Chandrasekhar
SP-27	Thomas Alva Edison
SP-52	Dr. Vikram Ambalal Sarabhai
SP-168	Wilhelm Conard Roentgen
SP-173	WIlliam Crookes
SP-260	Enrico Fermi
SP-261	Leo Szilard

CHEMISTS

SP-62	Alfred Nobel
SP-185	Amedeo Avogadro
SP-36	Antoine Laurent Lavoisier
SP-42	Dmitri I. Mendeleeff
SP-58	Ernest Rutherford
SP-151	Friedrich Karl Wohler
SP-101	Fritz Albert Lipman
SP-50	Gilbert Newton Lewis
SP-183	Henry Cavendish
SP-38	Sir Humphry Davy
SP-31	John Dalton
SP-48	Sir J.J. Thomson
SP-184	Joseph Black
SP-70	Joseph Gay Lussac
SP-40	Joseph Priestley

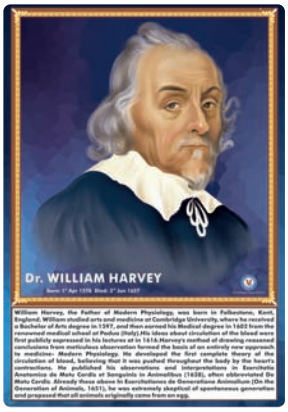
Code No.	TITLE
SP-29	Marie Curie
SP-159	Melvin Ellis Calvin
SP-30	Michael Faraday
SP-49	Neils Bohr
SP-32	Dr. Prafull Chandra Ray
SP-28	Robert Boyle
SP-186	Svante August Arrhenium
SP-172	Venkatraman Ramakrishnan
SP-181	Wilhelm Ostwald
SP-37	William Ramsay
SP-173	WIlliam Crookes
SP-262	Fritz Strassman
SP-263	Richard Smalley

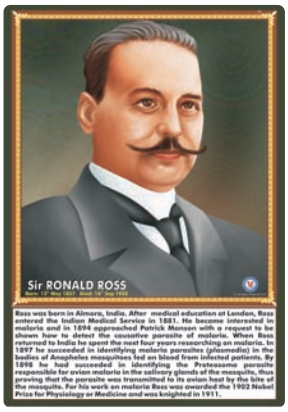
BIOLOGISTS

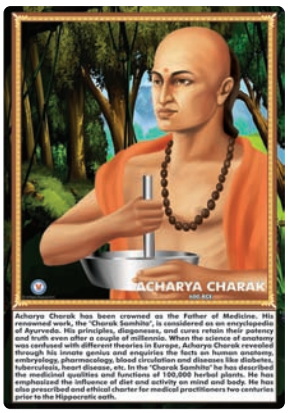
SP-55	Sir Alexander Flamming
SP-17	Alferd Russel Wallace
SP-8	Antonie Van Leeuwenhoek
SP-41	Aristotle
SP-39	August Weismann
SP-19	Dr. Birbal Sahni
SP-43	Burbank Luther
SP-9	Carl Von Linnaeous
SP-174	Cesar Milstein
SP-16	Charles Bell
SP-1	Charles Robert Darwin
SP-10	Edward Jenner
SP-13	Edwin Ray Lankester
SP-176	Elie Metchnikoff
SP-66	Francis Crick
SP-178	Georges J.F. Kohler
SP-2	Gregor Mendel
SP-33	Dr. Har Govind Khorana
SP-154	Herbert W. Boyer
SP-15	Hugo De-Vries
SP-18	Sir Jagish Chandra Bose
SP-67	James D. Watson
SP-11	Sir James Young Simpson
SP-3	Jean Baptist Lamarck
SP-7	Joseph Lister
SP-179	Karl Landsteiner

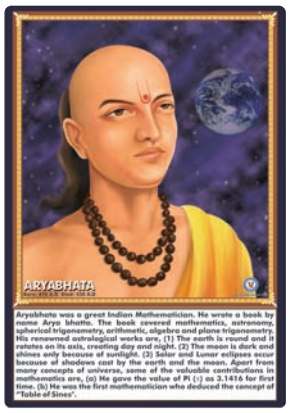
Code No.	TITLE
SP-6	Leonardo-Da-Vinci
SP-4	Louis Pasteur
SP-74	Panchannan Maheshwari
SP-14	Sir Ronald Ross
SP-20	Sunder Lal Hora
SP-12	Thomos Henry Huxley
SP-5	Dr. William Harvey
	GENETICISTS
SP-97	Edward Lawrie Tatum
SP-103	George Wells Beadle
SP-2	Gregor Mendel
SP-160	Hermann Joseph Muller
SP-140	J.B.S. Haldane
SP-67	James D. Watson
SP-163	Joshua Lederberg
SP-138	Dr. M.S. Swaminathan
SP-165	Stanley Norman Kohen
SP-167	Thomas Hunt Morgan
	MICROBIOLOGISTS
SP-55	Sir Alexander Flamming
SP-149	Andre Michel Lwoff
SP-8	Antonie van Leeuwenhoek
SP-96	Arthur Komberg
SP-174	Cesar Milstein
SP-175	Charles Chamberland
SP-177	Fredrick Griffith
SP-100	Friedrich Loeffler
SP-4	Louis Pasteur
SP-108	Martinus Beijerinick
SP-146	Robert Koch
SP-145	S.A Waksman
SP-164	Stanley Kohen
SP-144	Winogradsky Sergei N
	BIOCHEMISTS
SP-66	Fransis Crick
SP-101	Fritz Albert Lipmann
SP-104	Hans Adolf Krebs
SP-33	Dr. Har Govind Khorana
SP-155	James Batcheller Sumner

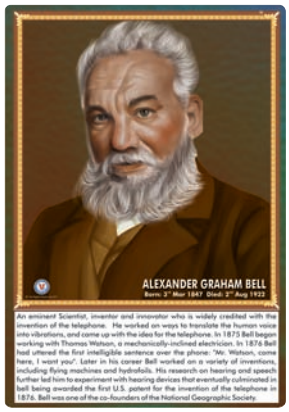
Code No.	TITLE
SP-156	John Howard Northop
SP-163	Joshua Lederberg
SP-180	Kary Mullis
SP-157	Stanley Wendell Meredith
SP-137	Dr. Yellapragada Subbarao
	ZOOLOGISTS
SP-13	Edwin Ray Lankester
SP-176	Elie Metchnikoff
SP-99	Frederick Chapman Robbins
SP-100	Friedrich Loeffler
SP-3	Jean Baptist Lamarck
SP-14	Ronald Ross
SP-20	Sunder Lal Hora
	BOTANISTS
SP-9	Carl Von Linnaeous
SP-19	Dr. Birbal Sahni
SP-138	Dr. M.S. Swaminathan
SP-15	Hugo De-Vries
SP-3	Jean Baptist Lamarck
SP-43	Burbank Luther
SP-74	Panchannan Maheshwari
SP-109	Robert Harding Whittaker
SP-18	Sir Jagish Chandra Bose
	PHYSICIANS / SURGEONS
SP-76	Acharya Charak
SP-81	Acharya Susrutha
SP-96	Arthur Komberg
SP-39	August Weismann
SP-16	Sir Charles Bell
SP-10	Edward Jenner
SP-13	Sir Edwin Ray Lankester
SP-99	Frederick Chapman Robbins
SP-136	Henry Gray
SP-94	Hippocrates
SP-105	Ivan Petrovich Pavlov
SP-11	Sir James Young Simpson
SP-184	Joseph Black
SP-7	Joseph Lister
SP-179	Karl Landsteiner









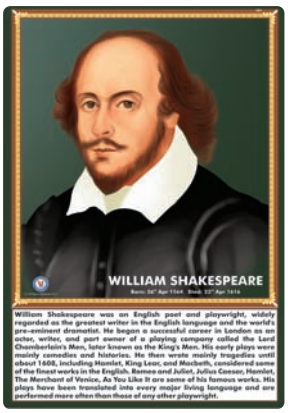


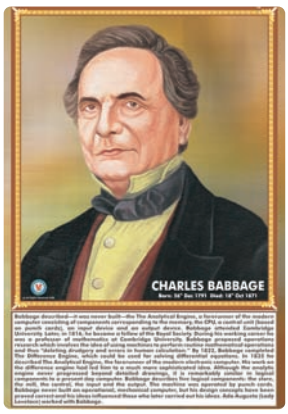
Code No.	TITLE
SP-180	Kary Mullis
SP-56	Marshall Warren Nirenberg
SP-106	Niels Ryberg Finsen
SP-135	Paracelsus
SP-146	Robert Koch
SP-14	Sir Ronald Ross
SP-166	Stephen Hales
SP-77	Theodar Emil Kocher
SP-5	Dr. William Harvey
SP-92	William Osler
	GREAT MATHEMATICIANS
SP-110	Abu Abdullah Mohammed Bin Musa Al Khawarizm
SP-25	Archimedes
SP-53	Aryabhata
SP-78	Bhaskaracharya II
SP-23	Sir C.V. Raman
SP-150	Daniel Bernoulli
SP-79	Eukieides (Euclid)
SP-98	Fibannocci
SP-152	G.F Bernhard Riemann
SP-80	Georg Cantor
SP-22	Sir Issac Newton
SP-82	J.C Friedrich Gauss Carl
SP-69	James Clark Maxwel
SP-71	Johns Kepeler
SP-85	Lady Ada Lovelace
SP-84	Laplace Pierre Simon
SP-83	Largrange Joseph Louis
SP-86	Leibniz Gottfried
SP-87	Leonhard Euler
SP-60	Nicholas Copernicus
SP-88	Pascal Blaise
SP-89	Pierre De Fermat
SP-90	Pythagoras
SP-91	Rene Descartes
SP-93	Riemann Georg
SP-35	S. Ramanujam
SP-75	Varahamihira
SP-95	Zeno Of Elea
SP-239	Omar Khayyam

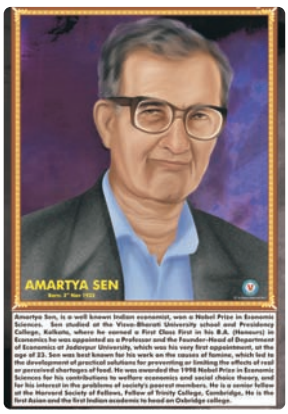
Code No.	TITLE
	INVENTORS
SP-102	Graham Bell (Telephone)
SP-171	James Watt (Steam Engine)
SP-142	Johannes Gautenberg (Printing Press)
SP-141	John Logie Baird (Television)
SP-6	Leonardo-Da-Vinci (Painter-Mona lisa)
SP-111	Schickard Wilhelm (Calculating Machine)
SP-27	Thomas Alva Edison (Electric Bulb)
SP-139	Wright Brothers (Aeroplane)
	INDIAN SCIENTISTS
SP-51	Dr. A.P.J. Abdul Kalam
SP-53	Aryabhata
SP-78	Bhaskaracharya II
SP-19	Dr. Birbal Sahni
SP-23	Sir C.V. Raman
SP-33	Dr. Har Govind Khorana
SP-24	Dr. Homi Jahangir Bhabha
SP-18	Sir Jagish Chandra Bose
SP-46	K.S. Krishnan
SP-72	Dr. Kalpana Chawla
SP-45	Meghnad Saha
SP-138	Dr. M.S. Swaminathan
SP-74	Panchannan Maheshwari
SP-32	Dr. Prafull Chandra Ray
SP-59	Dr. Raj Ramanna
SP-187	Rakesh Sharma
SP-14	Sir Ronald Ross
SP-44	Satyendra Nath Bose
SP-34	Dr. Shanti Swaroop Bhatnagar
SP-35	Srinivasa Aiyangar Ramanujan
Sp-107	Subramanyam Chandrasekhar
SP-20	Sunder Lal Hora
SP-76	Acharya Charak
SP-81	Acharya Susrutha
SP-75	Varahamihira
SP-172	Venkatraman Ramakrishnan
SP-52	Dr. Vikram Ambalal Sarabhai
SP-54	M. Visweswarya
SP-137	Dr. Yellapregada Subbarao
SP-199	Dr. K.L. Rao (Engineer)

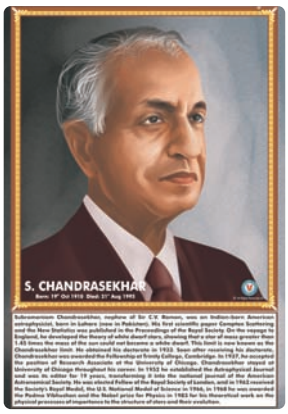
Code No.	TITLE
	GREAT PERSONALITIES
SP-169	Florence Nightingale (Mother of Modern Nursing)
SP-147	Dr. S. R. Ranganathan (Library Science)
SP-148	Melville Dewey (Library Science)
SP-161	Salim Ali (Ornithologist)
SP-189	Sunita Williams (Astronaut)
SP-200	Sir Arthur Cotton (Engineer)
SP-201	Amartya Sen (Economist)
SP-202	Neil Alden Armstrong
	INDIAN LEADERS
SP-51	Dr. A.P.J. Abdul Kalam
IL-1	Bal Gangadhar Tilak
IL-2	Rabindranath Tagore
IL-3	Swami Vivekananda
IL-4	Mahatma Gandhi
IL-5	Sardar Vallabh Bhai Patel
IL-6	Sarvepalli Radhakrishnan
IL-7	Moulana Abdul Kalam Azad
IL-8	Jawaharlal Nehru
IL-9	Dr. B. R. Ambedkar
IL-43	Jyotiba Phule
IL-10	Netaji Subhash Chandra Bose
IL-11	Lal Bahadur Shastri
IL-12	Shaheed Bhagat Singh
IL-15	Babu Jagjivan Ram
IL-16	Morarji Desai
IL-13	Mother Teressa
IL-14	Indira Gandhi
IL-21	Kasturba Gandhi
IL-18	Sarojini Naidu
IL-19	Rani Lakshmi Bai (Jansi Rani)
	PRESIDENTS OF INDIA
IL-22	Dr. Rajendra Prasad
IL-6	Sarvepalli Radhakrishnan
IL-23	Zakir Hussain
IL-24	V.V. Giri
IL-25	Muhammad Hidayatullah
IL-26	Fakhruddin Ali Ahmed

Code No.	TITLE
IL-27	Neelam Sanjiva Reddy
IL-28	Giani Zail Singh
IL-29	R.Venkataraman
IL-30	Shankar Dayal Sharma
IL-31	K.R. Narayanan
SP-51	A. P. J. Abdul Kalam
IL-32	Pratibha Patil
IL-44	Pranab Mukherjee
	PRIME MINISTERS
IL-8	Jawaharlal Nehru
IL-33	Gulzarilal Nanda
IL-11	Lal Bahadur Shastri
IL-14	Indira Gandhi
IL-16	Morarji Desai
IL-35	Charan Singh
IL-17	Rajiv Gandhi
IL-36	V. P. Singh
IL-37	Chandra Shekhar Singh
IL-38	P. V. Narasimha Rao
IL-39	Atal Bihari Vajpayee
IL-40	H. D. Deve Gowda
IL-41	Inder Kumar Gujral
IL-42	Dr. Manmohan Singh
IL-45	Narendra Damodardas Modi
	POETS & WRITERS
SP-190	Santh Kabir
SP-192	Meerabai
SP-193	Jaishankar Prasad
SP-194	Maithili Sharan Gupt
SP-195	Munshi Premchand
SP-196	Abdul Rahim Khan-e-Khana
SP-197	Tulsidas
SP-198	R. K. Narayan
SP-240	Charles Deckens
SP-241	George Bernard Shaw
SP-242	John Keats
SP-243	T.S. Eliot
SP-244	William Wordsworth
SP-191	William Shakesphere









Code No.	TITLE
PSYCHOLOGISTS	
SP-205	Abraham Maslow
SP-206	Albert Bandura
SP-207	Alfred Adler
SP-208	Alfred Binet
SP-209	B. F. Skinner
SP-210	Carl Gustav Jung
SP-211	Carl Rogers
SP-212	Edward Lee Thorndike
SP-213	Erich Fromm
SP-214	Erik Erikson
SP-215	Francis Galton
SP-217	George Kelly
SP-218	Gustav Fechner
SP-219	Harmann Ebbinghaus
SP-220	Ivan P. Pavllov
SP-221	Jean Piaget
SP-222	John B. Watson
SP-223	Lewis Madison Terman
SP-224	Sigmund Freud
SP-225	Wilhelm Wundt
SP-226	William James
GEOGRAPHERS	
SP-227	Sir L.D. Stamp
SP-228	Jean Brunches
SP-229	Alexander V. Humbolt
SP-230	W.M. Davs
SP-231	Friendric Ratgzel
SP-232	Ellisworth Huntington
SP-233	Vidal De La Blach
STATICIANS	
SP-234	C.R. Rao
SP-235	Karl Pearson
SP-236	P.c. Mahalanobis
SP-237	Sir Ronald Fisher
COMPUTER SCIENCE & IT	
SP-120	Atanasoff John Vincent (First Automatic Electronic Digital Computer)
SP-126	Backus John (Father of High Level Program Language FORTRAN)

Code No.	TITLE
SP-112	Bayes Thomas (Method of automatic Controllling of loomby)
SP-134	Berners-Lee, Tim ("Inventor of "www")
SP-115	Boole George (Boolean Algebra)
SP-118	Bush Vannevar (Hypertext - Memex)
SP-114	Charles Babbage (Analytical Engine)
SP-117	Clarke Edith (Graphical Calculator)
SP-129	CoddEdgar - Ted.F (Father of Relational Database)
SP-128	Diskstra Edsger Wybe ("GOTO" considerd harmful")
SP-121	Godel Kurt (Godel's Incompleteness Theorems)
SP-130	Hoare Anthony Tony C.A.R ("Father of "HOARE LOGIC")
SP-116	Hollerith Herman ((IBM) Punch Card -efficient way to store information)
SP-122	Hopper Grace Murray (Designed & Developed First Compiler (COBOL) & Coined the term Computer bug)
SP-113	Jacquard Joseph Marie (Recording pattern of holes in a string of card)
SP-132	Knuth Donald ("Father of Digital typography "TEX & METAFONT")
SP-131	Nelson Theodar - Ted Holm ("HYPERTEXT")
SP-127	Salton Gerard Gerry (Foundation of Practical & Theritical Work in Information Retrival)
SP-111	Schickard Wilhelm (Inventor of Caluclating Machine)
SP-125	Shannon Claude Elwood (Father of Information Theory)
SP-124	Turing Alan Mathison (Father of Modern Computer Science)
SP-133	Ullmann Jeffrey ("Automata Thoery, Compikers, Data Structures & Algorithrus")
SP-119	Von Newmann John (Father of Notion of Software)
SP-123	Zuse Konard (Constructed Worlds First Digital Computer `Z1' and wrote Algorithmic Programming Language called 'Plankalkul')