

PORTRAITS & CHARTS CATALOGUE

SERVING SCIENCE SINCE 1965

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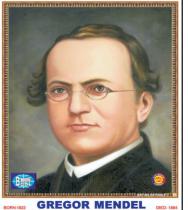
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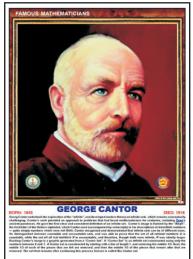
PORTRAITS

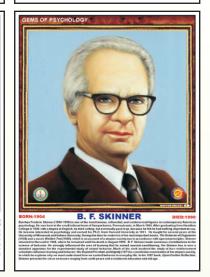
GREAT SCIENTISTS SMC-80701 SMC-80702 SMC-80703 SMC-80704 SMC-80705 SMC-80706 SMC-80707 SMC-80709 SMC-80709 SMC-80710 SMC-80710 SMC-80711 SMC-80713 SMC-80713 SMC-80715 SMC-80716 SMC-80717 SMC-80718 SMC-80719	A.GRAHAM BELL ALESSANDRO VOLTA (P) ALFERD RUSSEL WALLANCE (B) ALFRED NOBEL (C) ANDRE MARIE AMPERE ANTOINE LAURENT LAVOISIER(C) ANTON HNERY BEKUEREL (P) ARCHIMEDES (P) ARCHIMEDES (P) ARISTOTLE (B) AUGUST WEISMANN (B) BENJEMIN THOMSON (P) CARL VON LINNAEOUS (B) CHARLES ROBERT DARWIN (B) CRICK (B) BENJAMIN FRANKLIN (P) DMITRI I. MENDELEEFF (C) DR. WILLIAM HAVEY (B) EDWARD JENNER (B) EDWARD VICTOR APLATON (P)
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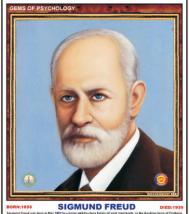




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SMC-80741 SMC-80742 SMC-80743 SMC-80744 SMC-80745 SMC-80746 SMC-80747 SMC-80748 SMC-80749 SMC-80750 SMC-80751 SMC-80752 SMC-80753 SMC-80754 SMC-80755 SMC-80756 SMC-80757 SMC-80758 SMC-80759 SMC-80760 SMC-80761 SMC-80762

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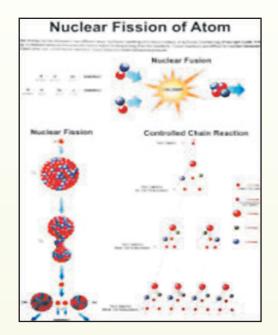


PHYSICS CHARTS

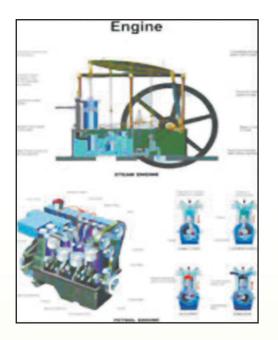
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OPTICS (White Raxine)

SMC-80800/1	Chromatic Aberrations & Their Remedies
SMC-80800/2	Fibre Splicer, Coupler and Connector
SMC-80800/3	Images Formed By Lenses
SMC-80800/4	Images Formed By Mirror
SMC-80800/5	Light Diffraction
SMC-80800/6	Light Dispersion
SMC-80800/7	Light Interference
SMC-80800/8	Light Polarisation
SMC-80800/9	Michelson's Interferometer
SMC-80800/10	Optical Fibre – Basic Principle
SMC-80800/11	Optical Microscope
SMC-80800/12	Optical Telesope
SMC-80800/13	Reflection of Light
SMC-80800/14	Refraction of Light







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MECHANICS (White Raxine)

SMC-80801/1	Cantilevers & Centrally Loaded Beams
SMC-80801/2	Dimensional Formulae
SMC-80801/3	Elasticity – Hooke's Law
SMC-80801/4	Gallilean & Lorenz Transformations
SMC-80801/5	Moment of Inertia
SMC-80801/6	Newton's Laws of Motion
SMC-80801/7	Simple Pendulum & Harmonic Oscillators
SMC-80801/8	Surface Tension

SMC-80802

ATOMIC & NUCLEAR PHYSICS (White Raxine)		
SMC-80802/1	Structure of Atom	
SMC-80802/2	Atomic Reactor	
SMC-80802/3	Nuclear Fission Reactors	
SMC-80802/4	Nuclear Fission & Fusion	
SMC-80802/5	Nuclear Radiation Detectors	



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PHYSICS CHARTS

SMC-80802/6	Particle Accelerator O Cyclotron	
SMC-80802/7	Accelerators – Linear & Tandem	
SMC-80802/8	Zeeman & Paschen – Back Effect	
SMC-80802/9	Stark & Raman Effect	
SMC-80802/10	Effect of Radiation on Humans	
SMC-80802/11	Nuclear radiation detectors -i	
SMC-80802/12	Nuclear radiation detectors - ii	
SMC-80803		
HEAT & THERMODYNAMICS (White Raxine)		
SMC-80803/1	Calorimeter (Joule's Method)	
SMC-80803/2	Carnot Cycle	
SMC-80803/3	Engines (internal & External Combustion)	
SMC-80803/4	Heat Transfer	
SMC-80803/5	Inter Conversion of Energy Forms	
SMC-80803/6	Thermodynamical Processes	
SMC-80803/7	Types & Uses of Thermometers	

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MODERN PHYSICS (White Raxine)

SMC-80804/1	Basic Laser Device and Laser Action
SMC-80804/2	Compton's Effect
SMC-80804/3	Davisson & Germer Experiment
SMC-80804/4	Holography
SMC-80804/5	Lasers – Basic Principle
SMC-80804/6	Lasers - Types
SMC-80804/7	Michelson – Morley Experiment
SMC-80804/8	Origin of X-Rays
SMC-80804/9	Photoelectric Effect

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ELECTRICITY & MAGNETISM (White Raxine)		
SMC-80805/1	A. C. Circuits	
SMC-80805/2	Electro magnetic Induction	
SMC-80805/3	Electro Magnetic Spectrum	
SMC-80805/4	Hall Effect	
SMC-80805/5	Hydro Electric Power Project (DAM)	
SMC-80805/6	Hysteresis Curve	

SMC-80805/7	Kirchoff's Laws
SMC-80805/8	Magnet & its Properties
SMC-80805/9	Magnetic Circuits
SMC-80805/10	Maxwell's Equations
SMC-80805/11	Simple Electric Circuit
SMC-80805/12	Uses of Electricity in Daily Life

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SOLID STATE PHYSI	CS (White Raxine)
SMC-80806/1	Bragg's Spectrometer
SMC-80806/2	Types of Crystal Structure
SMC-80806/3	X-ray Diffraction & Bragg's Law

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ELECTRONICS(White Raxine)

SMC-80807/1	Cathode Ray Oscilloscope
SMC-80807/2	Electronic Symbols – I
SMC-80807/3	Electronic Symbols – II
SMC-80807/4	Logic Gates
SMC-80807/5	Oscillators
SMC-80807/6	Rectifiers
SMC-80807/7	Semi – Conductor – I
SMC-80807/8	Semi – Conductor – II
SMC-80807/9	Solar Cell
SMC-80807/10	Transistor Characteristics
SMC-80807/11	Triode Characteristics

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SPACE (White Raxin	e)
SMC-80808/1	Galaxies
SMC-80808/2	Solar & Lunar Eclipses
SMC-80808/3	The Solar System



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CHEMISTRY CHARTS

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GENERAL (White Raxine)

SMC-80809/1	Laboratory Safety Measures
SMC-80809/2	Periodic Tables of the Elements
SMC-80809/3	Techniques Used in Laboratory

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PHYSICAL (White R	axine)
SMC-80810/1	3D Arrangement in Solids
SMC-80810/2	Accelerators – Linear & Tandem
SMC-80810/3	Atomic Reactor
SMC-80810/4	Formation of Molecular Orbitals
SMC-80810/5	Geometry of Molecules Part – I
SMC-80810/6	Geometry of Molecules Part – II
SMC-80810/7	Lattice Defects
SMC-80810/8	Liquefaction of Gases
SMC-80810/9	Michaelis – Menten Equation
SMC-80810/10	Nuclear Fission & Fusion
SMC-80810/11	Nuclear Fission Reactor
SMC-80810/12	Nuclear Radiation Detectors
SMC-80810/13	Particle Accelerator - Cyclotron
SMC-80810/14	Radioactivity
SMC-80810/15	Relative Energies of Orbitals
SMC-80810/16	Separation of Substances
SMC-80810/17	Shapes of atomic Orbitals
SMC-80810/18	Stark & Raman Effect
SMC-80810/19	Structure of Atom
SMC-80810/20	Structure of Ionic Solids
SMC-80810/21	Type of Cells
SMC-80810/22	Types of Crystal Structure
SMC-80810/23	Zeeman & Paschen – Back Effect

SMC-80811

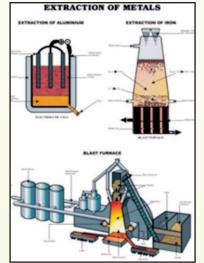
ORGANIC (White Raxine)

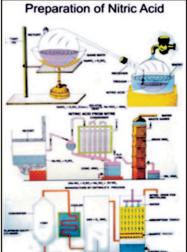
SMC-80811/1	Chromatography
SMC-80811/2	Confirmation in Hydrocarbons
SMC-80811/3	Hydbridisation
SMC-80811/4	Natural & Synthetic Rubbers
SMC-80811/5	Orbital Structure of Benzene
SMC-80811/6	Preparation of CH4C2H4 & C2H2
SMC-80811/7	Refining of Petroleum
SMC-80811/8	Stereoisomerism Part – I
SMC-80811/9	Stereoisomerism Part – II
SMC-80811/10	Structural Isomerism Part – I
SMC-80811/11	Structural Isomerism Part – II

SMC-80811/12 Synthetic Dyes SMC-80811/13 Synthetic Polymers

SMC-80812

INORGANIC (White	Raxine)
SMC-80812/1	Acids, Bases & Salts
SMC-80812/2	Chemical Analysis of food Articles
SMC-80812/3	Corrosion
SMC-80812/4	Determination of Molecular Mass
SMC-80812/5	Distillation
SMC-80812/6	Electrolysis
SMC-80812/7	Estimation of Nitrogen
SMC-80812/8	Extraction of Aluminum
SMC-80812/9	Extraction of Copper
SMC-80812/10	Extraction of Iron
SMC-80812/11	Extraction of Metals
SMC-80812/12	Manufacture of Ammonia
SMC-80812/13	Manufacture of Sulphuric Acid
SMC-80812/14	Manufacturing of Cement
SMC-80812/15	Organometallic Compounds
SMC-80812/16	Oxidation & Reduction
SMC-80812/17	Preparation of Carbon Dioxide
SMC-80812/18	Preparation of Hydro Chloric acid
SMC-80812/19	Preparation of Hydrogen
SMC-80812/20	Preparation of Nitric Acid
SMC-80812/21	Preparation of Oxygen
SMC-80812/22	Principle of Extraction
SMC-80812/23	Soap Manufacturing







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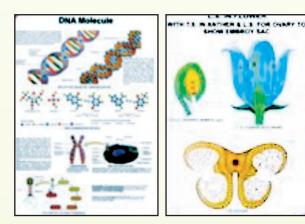
BIOLOGY/HUMAN ANATOMY CHARTS

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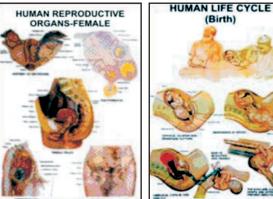
CYTOLOGY (Black Ra	axine)
SMC-80813/1	Cell Membrane
SMC-80813/2	Plant Cell Wall
SMC-80813/3	Endoplasmic Reticulum
SMC-80813/4	Mitochondria
SMC-80813/5	Golgi Complex
SMC-80813/6	Chloroplast
SMC-80813/7	Nucleus
SMC-80813/8	The Chromosome
SMC-80813/9	Gene Map – Male
SMC-80813/10	Gene Map – Female
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SMC-80813/12	D.N.A.
SMC-80813/13	R.N.A.
SMC-80813/14	Centrioles, Flagella & Cilia
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GENETICS (Black Raxine)	
SMC-80814/1	Analogous Organs Animals
SMC-80814/2	Analogous Organs Plants
SMC-80814/3	Codominance (Coat Colour in Andalusian Fowl)
SMC-80814/4	Colour Blindness, widow's Peak
SMC-80814/5	Dihybrid Crossing
SMC-80814/6	Homologus Animals
SMC-80814/7	Homologus Plants
SMC-80814/8	Linkage & crossing Over
SMC-80814/9	Mendelian Explanation of Cross Between Tall 7
	Dwarf Races in Garden Pea
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SMC-80814/12	Monohybrid Crossing Complete Dominance
SMC-80814/13	Monohybrid Crossing Incomplete Dominance
SMC-80814/14	Mutations & Chromosomal Aberrations
SMC-80814/15	Pedigree Charts (set Of 4)
SMC-80814/16	Rolling Tongue, blood Group,
SMC-80814/17	Sex linked inheritance in Drosophila



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SYSTEM OF HUMAN BODY (Black Rexine)		
SMC-80819/1	Arterial System	
SMC-80819/2	Autonomic Nervous System	
SMC-80819/3	Digestive System	
SMC-80819/4	Endocrine System	
SMC-80819/5	Excretory System	
SMC-80819/6	Female Reproductive System	
SMC-80819/7	Human Immune System	
SMC-80819/8	Lymphatic System	
SMC-80819/9	Male Reproductive System	
SMC-80819/10	MuscularSystem	
SMC-80819/11	Nervous System	
SMC-80819/12	Respiratory System	
SMC-80819/13	Skeleton – I (Entire Skeleton, Vertebral Column & Skull)	
SMC-80819/14	Venous System	

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STRUCTURES / ORG	GANS (Black Rexine)
SMC-80820/1	Bones & Cartilage
SMC-80820/2	Brain
SMC-80820/3	D.N.A.
SMC-80820/4	Ear
SMC-80820/5	Embryo Development
SMC-80820/6	Eye
SMC-80820/7	Fertilization
SMC-80820/8	Gametogenesis
SMC-80820/9	Heart
SMC-80820/10	Human Anatomy
SMC-80820/11	Human Blood Cells
SMC-80820/12	Human Joints
SMC-80820/13	Kidney
SMC-80820/14	Menstrual Cycle
SMC-80820/15	Muscles
SMC-80820/16	Nose
SMC-80820/17	Oogenesis
SMC-80820/18	R.N.A.
SMC-80820/19	Sense Organ
SMC-80820/20	Skeleton – II (Vertebrae, Sacrum & Thoracic Cage)
SMC-80820/21	Skeleton – III (Girdles & Limbs)
SMC-80820/22	Skin
SMC-80820/23	Spermatogenesis
SMC-80820/24	Spinal Cord
SMC-80820/25	Teeth
SMC-80820/26	The Cell
SMC-80820/27	Tongue

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INDEX

Α

ATOMIC & NUCLEAR PHYSICS (White Raxine) PHYSICS CHARTS	2
	F
CYTOLOGY (Black Raxine) BIOLOGY/HUMAN ANATOMY CHARTS	5
ELECTRICITY & MAGNETISM (White Raxine) PHYSICS CHARTS ELECTRONICS(White Raxine) PHYSICS CHARTS G	3 3
GENERAL (White Raxine) CHEMISTRY CHARTS GENETICS (Black Raxine) BIOLOGY/HUMAN ANATOMY CHARTS H	4 5
HEAT & THERMODYNAMICS (White Raxine) PHYSICS CHARTS	3
NORGANIC (White Raxine) CHEMISTRY CHARTS	4
M MECHANICS (White Raxine) PHYSICS CHARTS MODERN PHYSICS (White Raxine)PHYSICS CHARTS O	2 3
OPTICS (White Raxine) PHYSICS CHARTS ORGANIC (White Raxine) CHEMISTRY CHARTS P	2 4
PHYSICAL (White Raxine) CHEMISTRY CHARTS PORTRAITS (LIST) S	4 1
SOLID STATE PHYSICS (White Raxine) PHYSICS CHARTS SPACE (White Raxine) PHYSICS CHARTS STRUCTURES / ORGANS (Black Rexine) BIOLOGY/HUMAN ANATOMY CHARTS SYSTEM OF HUMAN BODY (Black Rexine) BIOLOGY/HUMAN ANATOMY CHARTS	3 3 5 5





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