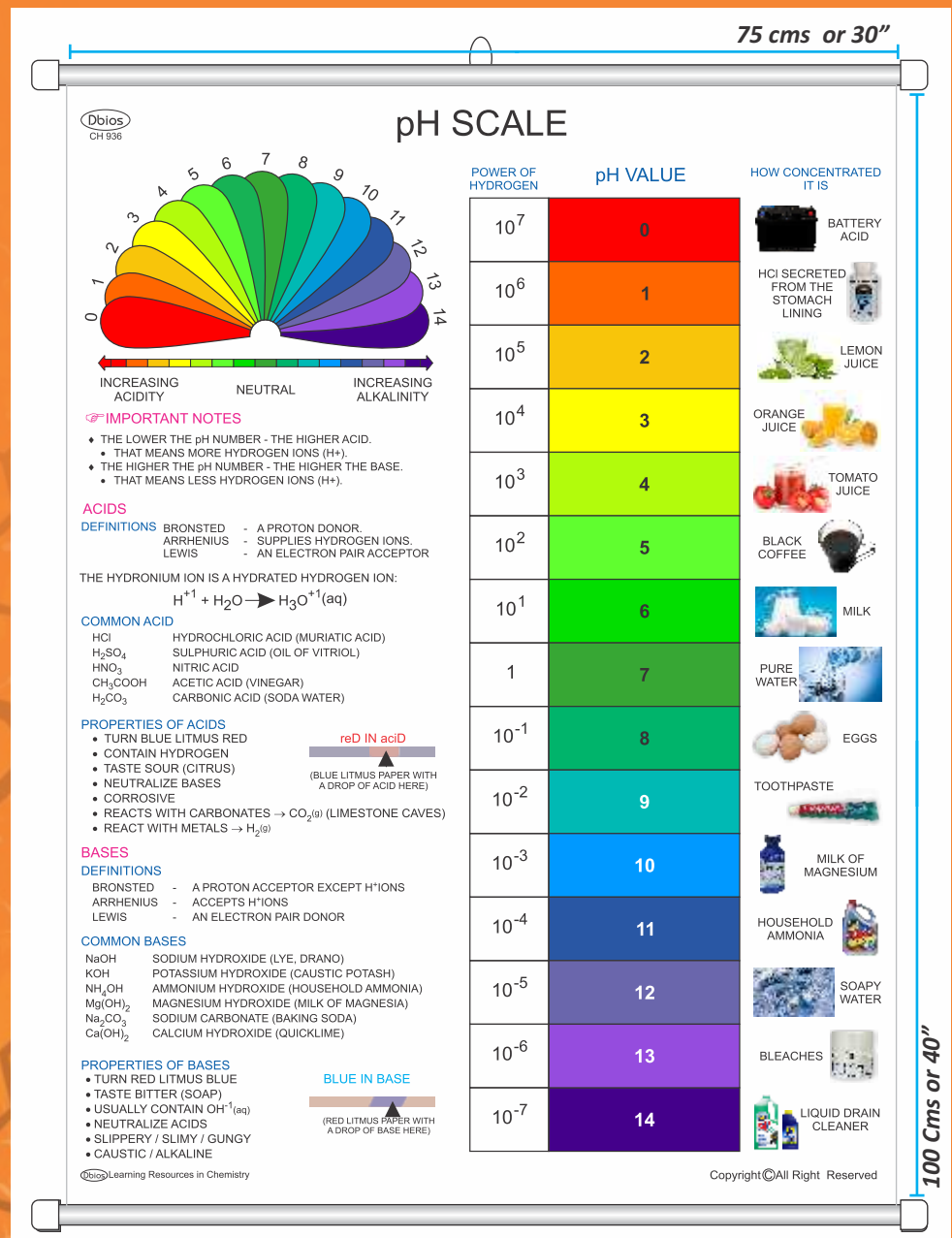


Dbios PHYSICS & CHEMISTRY CHARTS



Physics Charts

Charts size 75x100cms. White Raxine

PHYSICS - TOTAL 120 CHARTS



Phy 02

OPTICS

- CH 293 Eye & Its Defects
- CH 830 Refraction of Light
- CH 831 Reflection of Light
- CH 835 Chromatic Aberrations & Their Remedies
- CH 836 Optical Microscope
- CH 837 Optical Telescope
- CH 843 Michelson's Interferometer
- CH 850 Light Dispersion
- CH 851 Light Diffraction
- CH 852 Light Polarisation
- CH 853 Light Interference
- CH 854 Line spectra
- CH 855 Images Formed by Lenses
- CH 856 Images Formed by Mirrors
- CH1050 Optical Fibre- Basic Principle
- CH1051 Fibre Splicer, Coupler

MECHANICS

- CH 873 Surface Tension
- CH 874 Newton's Laws of Motion
- CH 875 Dimensional Formulae
- CH 841 Elasticity-Hooke's Law
- CH1055 Simple Pendulum & S.H.M.
- CH1056 Moment of Inertia
- Ch1057 Cantilevers & C.L.B.
- CH 1058 Gallilean & Lorenz Transformations

- Phy 01 Vernier caliper
- Phy 02 Simple Machine
- Phy 03 Density
- Phy 04 Sound

ATOMIC & NUCLEAR PHYSICS

- Phy 05 Theory of matter
- CH 1060 Structure of Atom
- CH 1061 Nuclear Fission Reactors
- CH 1062 Zeeman & Paschen-Back Effect
- CH 1063 Stark & Raman Effect

- CH 868 Atomic Reactor
- CH 869 Nuclear Fission & Fusion
- CH 845 Particle accelerator-Cyclotron
- CH 846 Nuclear Radiation Detectors-I
- CH 846A Nuclear Radiation Detectors-II
- CH 1064 Effects of Radiation on Human

HEAT&THERMODYNAMICS

- CH 829 Heat Transfer
- CH 834 Types & Uses of Thermometers
- CH 838 Davison & Germer Experiment
- CH 839 Carnot Cycle
- CH 867 Inter Conversion of Energy
- Phy 06 Energy Forms
- CH 876 Engines (Internal & External Combustion)
- CH 1065 Thermodynamical Processes
- CH 1066 Calorimeter (Joule's Method)

MODERN PHYSICS

- CH 840 Lasers-Basic Principle
- CH 847 Photoelectric Effect
- CH 848 Origin of X-Rays
- CH 1059 Holography
- CH 1070 Compton's Effect
- CH 1071 Basic Laser Device & Action
- CH 1073 Lasers-Types
- CH 1074 Michelson - Morley Experiment

ELECTRICITY & MAGNETISM

- CH 833 Uses of Electricity in Daily Life
- CH 849 Ohm's Law
- CH 859 Kirchoff's Laws
- CH 870 Magnet & its Properties
- CH 871 Electro magnetic Induction
- CH 1078 Simple Electric Circuit
- CH 1079 Electro Magnetic Spectrum
- Phy 07 Static Electricity
- Phy 08 Motor
- Phy 09 Generator
- CH 1080 AC Circuits
- CH 1081 Magnetic Circuits
- CH 1082 Hysteresis Curve
- CH 1083 Maxwell's Equations
- CH 1084 Hall Effect
- CH 1085 Hydro Electric Power Project (DAM)

SOLID STATE PHYSICS

- CH 872 Types of Crystal Structure
- CH 1088 X-Ray Diffraction & Bragg's Law
- CH 1089 Bragg's Spectrometer

ELECTRONICS

- CH 857 Semi-Conductor-I
- CH 858 Semi-Conductor-II
- CH 860 Oscillators
- CH 861 Logic Gates
- CH 862 Transistor characteristic
- CH 863 Triode Characteristics
- CH 864 Rectifiers
- CH 865 Electronic Symbols-I
- CH 866 Electronics Symbols-II
- CH 1517 Diac & Triac
- CH 1519 Feedback amplifiers
- CH 1520 Multistage amplifiers
- CH 1521 O.P. amplifiers

- CH 1523 Diodes-I
- CH 1524 Diodes-II
- CH 1525 Transformers
- CH 1526 Dynamos
- CH 1535 Flip Flops : SRTD
- CH 1536 Flip Flops : JK Master Slave
- CH 1537 Shift Register Types
- CH 1539 ADC Techniques
- CH 1540 DAC Techniques
- CH 1529 Cathode Ray Oscilloscope
- CH 1092 Solar Cell
- CH 1093 Micrometer

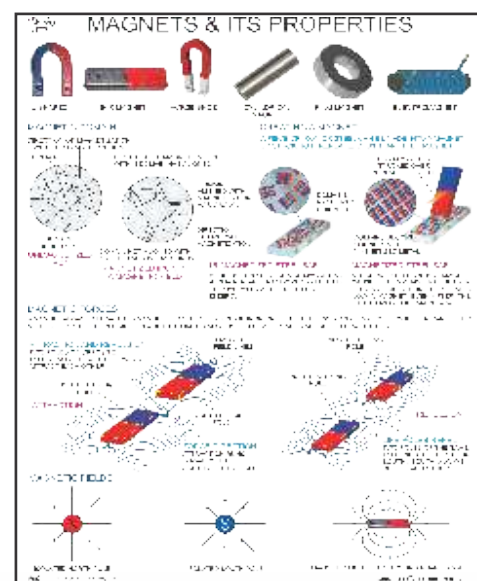
SPACE / COMMUNICATIONS

- CH 1095 The Solar System
- CH 1096 Solar & Lunar Eclipses
- CH 1097 Galaxies
- CH 1503 Frequency Modulation
- CH 1507 Satellite Communications
- CH 1508 Electromagnetic Frequency Spectrum

CH 1546 Digital Modulation

MICROPROCESSORS

- CH 1510 8085 Block diagram
- CH 1511 8085 Pin layout
- CH 1545A 8086 Instruction set
- CH 1545B 8086 Instruction set
- CH 1513 8255A The Programmable Peripheral Interface
- CH 1514 8155 & 8755 The Programmable Device
- CH 1530 555 Pin diagram & architecture
- CH 1531 555 Multi Vibrators
- CH 1542 8051 Block Diagram
- CH 1543 8051 Instruction set
- CH 1544 8051 SFR. Special Function Registers
- CH 1550 8085 Interrupts
- CH 1556 Strain Gauges

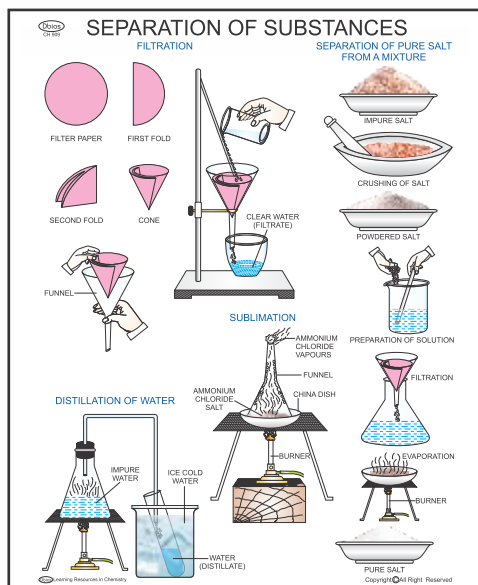


CH 870

Red Colored Charts on White Rexine.

Charts size 75x100cms. White Raxine

CHEMISTRY- TOTAL 97 CHARTS



CH 909

- DCM 86. Basic cards for Periodic Table {Especially for High Schools }
 DCM 87. Knowing your Periodic Table & Families { A Fun pack of flash cards Epecially for Senior Secondary School}

GENERAL

- CH 877* Periodic Tables of the Elements
 CH 877 Periodic Tables of the Elements
 CH 877A Jumbo Periodic Table (48"x60")
 CH 877B Mendeleev Periodic Table
 CH 877C Characteristics of Periodic Table
 CH 939 First Aid in Laboratory
 CH 940 Laboratory Safety Measures
 CH 941 Techniques Used in Laboratory

PHYSICAL

- CH 878 Shapes of atomic Orbitals
 CH 879 Relative Energies of Orbitals
 CH 880 Formation of Molecular orbitals
 CH 881 Geometry of Molecules - I
 CH 882 Geometry of Molecules - II
 CH 886 Structure of Ionic Solids
 CH 872 Types of Crystal Structure
 CH 888 3D Arrangement in Solids
 CH 907 Types of Cells
 CH 909 Separation of Substances
 CH 915 Liquefaction of Gases
 CH 930 Lattice Defects
 CH 932 Michaelis Menten Equation

* Polyart Periodic Table

- CH 938 Radioactivity
 CH 1060 Structure of Atom
 CH 868 Atomic Reactor
 CH 869 Nuclear Fission & Fusion
ORGANIC
 CH 883 Hybridisation
 CH 884 Orbital Structure of Benzene
 CH 885 Confirmation in Hydrocarbons
 CH 889 Structural Isomerism Part - I
 CH 890 Structural Isomerism Part - II
 CH 891 Stereoisomerism Part - I
 CH 892 Stereoisomerism Part - II
 CH 897 Refining of Petroleum
 CH 926 Preparation of CH_4 , C_2H_4 & C_2H_2
 CH 934 Chromatography

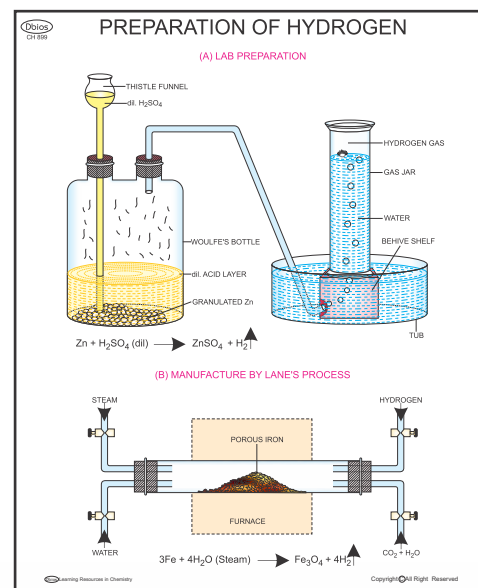
INORGANIC

- CH 893 Estimation of Nitrogen
 CH 894 Determination of Molecular Mass
 CH 898 Preparation of Oxygen
 CH 899 Preparation of Hydrogen
 CH 900 Preparation of Nitric Acid
 CH 901 Manufacture of Ammonia
 CH 902 Manufacture of Sulphuric Acid
 CH 903 Preparation of Carbon Dioxide
 CH 904 Preparation of Hydrochloric Acid
 CH 896 Extraction of Metals
 CH 905 Extraction of Aluminium
 CH 906 Extraction of Copper
 CH 912 Oxidation & Reduction
 CH 913 Chemical Reactions
 CH 919 Alcohol
 CH 920 Extraction of Iron
 CH 922 Carbonate Vs Bicarbonate
 CH 923 Distillation
 CH 924 Soap Manufacturing
 CH 927 Principle of Extraction
 CH 936 pH Scale
 CH 937 Electrolysis
 CH 942 Chemical Bonding
 CH 943 Manufacturing of Cement
 CH 944 Laboratory Equipment
 CH 945 Organo-metallic Compounds
 CH 946 Chemical Analysis of food Articles
 CH 947 Manufacturing of Glass
 CH 948 Manufacturing of NaOH

COLLEGE LEVEL

- CH 845 Particle accelerator-Cyclotron
 CH 846 Nuclear Radiation Detectors-I
 CH 846A Nuclear Radiation Detectors-II
 CH 917 Synthetic Polymers
 CH 918 Natural & Synthetic Rubbers
 CH 929 Corrosion
 CH 935 Synthetic Dyes
 CH 951 Phase diagram of one component system
 CH 952 Phase diagram of two component system

- CH 953 Boiler Problems
 CH 954 Softening of water
 CH 955 Desalination of water
 CH 956 Corrosion control
 CH 957 Types of Mechanism of Corrosion
 CH 957A Additives for Lubricants
 CH 958 Physical Properties of Lubricants
 CH 959 Chemical Properties of Lubricants
 CH 960 Polymer Composites
 CH 961 Titrimetric Methods of Analysis
 CH 962 Determination of Alkalinity of Water
 CH 963 Determination of Hardness by EDTA Method
 CH 964 Determination of Viscosity by Red Wood Viscometer
 CH 965 Determination of Flash point by Pensky Martin's Apparatus
 CH 966 Preparation of Urea
 CH 967 Preparation of Phenol
 CH 967 Formaldehyde Resin
 CH 969 Municipal Water Treatment
 CH 970 Treatment of water for domestic use.
 CH 971 Types of Mechanism of Corrosion
 CH 972 Types of Electrochemical Corrosion
 CH 973 Mechanism of Lubrication
 CHEM 01 Allotropes of Carbon
 CHEM 02 Mole Concept



CH 899

Red Colored Charts on White Raxine.

Fundamental, Clinical, Pediatric Lab, Community Lab Charts