Our range of applied science charts also includes information on applied physics and engg. chemistry text along with others.

Applied science charts contain information on the following topics:

Allied physics OPTICS

- CH 835 Chromatic Aberr. & their Remedies
- CH 836 Optical Microscope
- CH 837 Optical Telescope
- CH 843 Michelson's Interferrometer
- CH 850 Light Dispersion
- CH 851 Light Diffraction
- CH 852 Light Polarisation
- CH 853 Light Interference
- CH 1050 Optical Fibre- Basic Principle
- CH 1051 Fibre Splicer, Coupler and Connector

MECHANICS

- CH 873 Surface Tension
- CH 874 Newton's Laws of Motion
- CH 875 Dimensional Formulae
- CH 841 Elasticity-Hooke's Law
- CH 1055 Simple Pendulum & Harmonic

Oscillators

- CH 1056 Moment of Inertia
- CH 1057 Cantilevers & Centrally Loaded Beams
- CH 1058 Gallilean & Lorenz Transformations

ATOMIC & NUCLEAR PHYSICS

- CH 1060 Structure of Atom
- CH 868 Atomic Reactor
- CH 1061 Nuclear Fission Reactors
- CH 869 Nuclear Fission & Fusion
- CH 846 Nuclear Radiation Detectors
- CH 845 Particle Accelerator-Cyclotron
- CH 844 Accelerators-Linear & Tandem
- CH 1062 Zeeman & Paschen-Back Effect
- CH 1063 Stark & Raman Effect
- CH 1064 Effects of Radiation on Humans

HEAT & THERMODYNAMICS

- CH 829 Heat Transfer
- CH 1065 Thermodynamical Processes
- CH 839 Carnot Cycle
- CH 1066 Calorimeter (Joule's Method) MODERN PHYSICS
- CH 847 Photoelectric Effect
- CH 848 Origin of X-Rays
- CH 1070 Compton's Effect
- CH 838 Davisson & Germer Experiment
- CH 840 Lasers-Basic Principle
- CH 1071 Basic Laser Device and Laser Action
- CH 1073 Types of Lasers
- CH 1059 Holography
- CH 1074 Michelson - Morley Experiment.

ELECTRICITY & MAGNETISM

- CH 1080 AC Circuits
- CH 1081 Magnetic Circuits
- CH 1082 Hysteresis Curve
- CH 1083 Maxwell's Equations
- CH 1084 Hall Effect

SOLID STATE PHYSICS

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

Applied chemistry GENERAL

- CH 877A Jumbo Periodic Table
- CH 877 Periodic Tables of the Elements
- 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 907 Types of Cells
- CH 909 Separation of Substances
- CH 915 Liquefaction of Gases
- CH 930 Lattice Defects
- CH 932 Michaelis-Menten Equation
- CH 938 Radioactivity

ORGANIC

- CH 934 Chromatography
- CH 935 Synthetic Dyes
- CH 916 Synthesis & Uses of DDT & BHC
- CH 917 Synthetic Polymers
- CH 918 Natural & Synthetic Rubbers

INORGANIC

- CH 912 Oxidation & Reduction
- CH 924 Soap Manufacturing
- CH 927 Principle of Extraction
- CH 931 Structure & Bonding in Xenon Compound
- CH 936 Acids, Bases & Salts
- CH 937 Electrolysis
- CH 942 Chemical Bonding
- CH 943 Manufacturing of Cement
- CH 944 Diagonal Relationships
- CH 945 Organometallic Compounds
- CH 946 Chemical Analysis of food Articles

Engineering Chemistry

- CH 951 Phase diagram of 1 component systems
- CH 952 Phase diagram of 2 component systems
- CH 953 Boiler problems
- CH 954 Softening of water
- CH 955 Desalination of water
- CH 970 Treatment of water for Domestic use
- CH 971 Types of Mechanism of Corrosion
- CH 972 Types of Electrochemical Corrosion
- CH 956 Corrosion control
- CH 929 Corrosion
- CH 957 Additives for lubricants
- CH 958 Physical properties of lubricants
- CH 959 Chemical properties of lubricants
- CH 973 Mechanism of lubrication
- CH 960 Polymer composites
- CH 961 Titrimetric methods of analysis

- CH 962 Determination of alkalinity of water
- CH 963 Determination of hardness by EDTA
- CH 964 Determination of viscosity Redwood viscometer
- CH 965 Determination of flash point by Pensky Martin's apparatus
- CH 966 Preparation of urea formaldhyde resin
- CH 967 Preparation of phenol formaldehyde resin
- CH 968 Silicones
- CH 969 Thermal methods of analysis