

# Health Care Basic Chart

Charts size 75x100cms. On Black / White Rexine

Rexine Charts

Size 75x100cms

## FUNDAMENTAL NURSING

- DFN 1      ACLS Training (Advanced Cardiac Life Support)
- DFN 2      Blood Pressure Measurement
- DFN 3      Gastrostomy
- DFN 4      Tracheostomy
- DFN 5      Tube Feeding
- DFN 6      Types of Injections
- DFN 7      Urinary Cathetrisation
- DFN 8.     Venipuncture Procedure
- DFN 9      Fundamental Lab Equipment
- DFN 10     Fundamental Lab instruments
- DFN 11     Steps of Endotracheal Intubation
- DFN 12     Ear Irrigation
- DFN 13     Eye Irrigation
- DFN 14     Pupil Examination
- DFN 15     Adult Basic Life Support Algorithm of Healthcare Providers.
- DFN 16.    Adult Cardiac Arrest
- DFN 17.    Glasgow Coma Scale
- DFN 18.    Pediatric BLS Algorithm
- DFN 19.    Universal Pain Assessment Tool
- DFN 20    Differential Diagnosis of Neck
- DFN 21    General Examination

## FIRST AID CHARTS

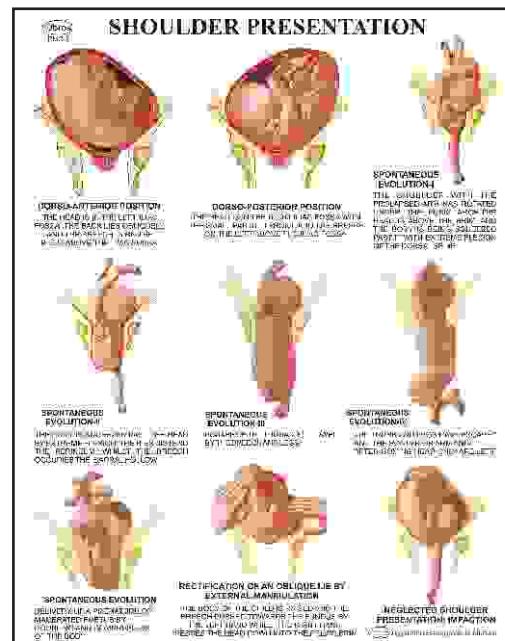
- DFA01.    Burns
- DFA02    CPR Adult (BLS Traning)
- DFA03    CPR for CHILD
- DFA04    Choking Infant  
(New Born Resuscitation)
- DFA05    Fractures
- DFA06    Drowning
- DFA07    Types of Wound
- FA08    Poisoning (Drug & Alcohol)
- FA09    Poisoning (Food Plant and Fungi)
- DFA10    Treatment of Common Poisons
- DFA11    Bite (Snake & Animal)
- DFA12    Triangular Bandages
- DFA13    Roller Bandages
- DFA14    First Aid Material
- DFA15    Action In Emergency  
(Artificial Respiration)
- DFA16    Management of Asthma
- DFA17    Corona Virus (COVID-19)
- DFA18    PPE Kit
- DFA19    Handwashing Technique
- DFA20    Hemorrhage
- DFA21    Transport of The Injured
- DFA22    Foreign Object In the Eye, Ear & Nose

Rexine Charts

Size 75x100cms

## MIDWIFERY & CHILD HEALTH NURSING LAB

- DMC 1      Breast Changes in Pregnancy
- DMC 2      Uterine Changes in Pregnancy
- DMC 3      First Stage of Labour
- DMC 4      Second Stage of Labour
- DMC 5      Third Stage of Labour
- DMC 6      Complete Breech Presentation
- DMC 7      Incomplete Breech Presentation
- DMC 8      Foot Presentation
- DMC 9      Shoulder Presentation
- DMC 10     Face pressenation
- DMC 11     Brow pressenation
- DMC 12     Twin Pregnancy
- DMC 13     Placenta Praevia
- DMC 14     Caput Succedaneum, Cephalhaematoma
- DMC 15     Congenital malformations of new born
- DMC 16     Cleft Lip-Palate
- DMC 17     Spina Bifida
- DMC 18     Hydrocephalus
- DMC 19     Anencephalus
- DMC 20     Breast Self Examination



Shoulder Presentation

**Charts size 75x100cms. On Black / White Raxine**

## HUMAN - TOTAL 64 CHARTS

## STRUCTURES/ORGANS

- |                |                                   |
|----------------|-----------------------------------|
| CH 564         | Heart                             |
| CH 565         | Brain                             |
| CH 566         | Spinal Nerves                     |
| CH 567         | Skeleton-II (Vertebrae, Sacrum &) |
| CH 568         | Skeleton III (Girdles & Limbs)    |
| CH 569         | Vertebral Column                  |
| <b>CH 570</b>  | <b>Human Skull</b>                |
| <b>CH 571</b>  | <b>Head &amp; Neck</b>            |
| CH 572         | Eye                               |
| CH 573         | Ear                               |
| CH 574         | Ear, Nose & Throat                |
| CH 575         | Skin                              |
| CH 576         | Nephron                           |
| <b>CH 577</b>  | <b>Shoulder &amp; Elbow</b>       |
| <b>CH 578</b>  | <b>Hand &amp; Wrist</b>           |
| <b>CH 579</b>  | <b>Hip &amp; Knee</b>             |
| <b>CH 580</b>  | <b>Foot &amp; Ankle</b>           |
| CH 581         | Teeth                             |
| CH 582         | Human Liver                       |
| CH 583         | Kidney                            |
| CH 584         | Pregnancy & Birth                 |
| CH 585         | Pharynx & Larynx                  |
| <b>CH 585A</b> | <b>Larynx</b>                     |
| CH 586         | Embryo Development                |
| CH 587         | Human Anatomy                     |
| CH 587A        | Human Blood Cells.                |
| CH 599         | Blood Types                       |
| CH 588         | Nose                              |
| CH 589         | Tongue                            |
| <b>CH 589A</b> | <b>Oral cavity</b>                |
| CH 590         | Human Joints                      |
| CH 301         | The Cell                          |
| CH 592         | Menstrual Cycle                   |
| CH 593         | Spinal Cord                       |
| CH 594         | Sense organs                      |
| CH 595         | Muscles                           |
| CH 596         | Bones & Cartilage                 |
| CH 309         | Oogenesis                         |
| CH 310         | Spermatogenesis                   |
| CH 10          | DNA                               |
| CH 11          | RNA                               |

## **SYSTEMS OF HUMAN BODY**

- |                |   |
|----------------|---|
| CH 551         | Muscular System                         |
| CH 551A        | Muscular Back View                      |
| CH 552         | Skeleton-I (Entire skeleton, vertebral) |
| CH 552A        | Skeleton (Back view)                    |
| CH 553         | Nervous System                          |
| CH 554         | Autonomic Nervous System                |
| <b>CH 554A</b> | <b>Vestigial Organs</b>                 |
| CH 555         | Arterial System                         |
| CH 556         | Venous System                           |
| CH 557         | Lymphatic System                        |
| CH 558         | Digestive System                        |
| <b>CH 548</b>  | <b>Intestine Large-Small</b>            |
| <b>CH 549</b>  | <b>The Pancreas</b>                     |
| <b>CH 549A</b> | <b>The Spleen</b>                       |
| <b>CH 550</b>  | <b>Stomach</b>                          |
| CH 559         | Respiratory System                      |
| <b>CH 559A</b> | <b>Trachea</b>                          |
| <b>CH 598</b>  | <b>Lungs</b>                            |
| CH 560         | Excretory System                        |
| CH 561         | Female Reproductive System              |
| CH 562         | Male Reproductive System                |
| CH 563         | Endocrine System                        |
| CH 597         | Human Immune System                     |

**BIOLOGY -TOTAL 111 CHARTS**

CYTOL OGY TOTAL 20 CHARTS

- CH 142 Cell Cycle**  
**CH 01 Cell Membrane**  
**CH 01A Plasma Membrane**

- |   |  |
|---|--|
| CH 02   | Plant Cell Wall  |
| CH 02a  | Cell Organelles  |
| CH 03   | Endoplasmic Reticulum  |
| CH 04   | Mitochondria   |
| CH 05   | Golgi Complex  |
| CH 06   | Chloroplast  |
| CH 07   | Nucleus  |
| CH 08   | The Chromosome   |
| CH 08 A                                       | Gene Map - Male  |
| CH 08B  | Gene Map - Female  |
| CH 09   | Protein Synthesis  |
| CH 10   | D.N.A.   |
| CH 11   | R.N.A.   |
| CH 12   | Centrioles , Flagella & Cilia                                |
| CH 1127                                       | Enzymes  |
| CH 13A  | Ribosomes & Lysosomes  |
| CH 14   | Microbodies  |
| <b>GENETICS - 16 CHARTS</b>                   |  |
| CH 15   | Monohybrid Crossing-Incomplete Dominance                     |
| CH 16   | Dihybrid Crossing  |
| CH 17   | Monohybrid Crossing  |
| CH 18   | Mendelian Explanation Garden Pea-Complete Dominance          |
| CH 19   | Sex linked inheritance in Drosophila                         |
| CH 20   | Codominance (Coat. Colour in Andalusian fool)                |
| CH 22A  | <b>Mutations &amp; Chromosomal Aberrations</b>               |
| CH 22B  | Linkage & Crossing Over                                      |
| CH 283  | Analogous Organs: Plants                                     |
| CH 284  | Homologous Organs: Plants                                    |
| CH 285  | Analogous Organs: Animals                                    |
| CH 286  | Homologous Organs: Animals                                   |
| CH 287  | Pedigree Analysis: Rolling Tongue                            |
| CH 288  | Pedigree Analysis: Blood Group                               |
| CH 289  | Pedigree Analysis: Color Blindness                           |
| CH 290  | Pedigree Analysis: Widow's Peak                              |
| <b>PARASITOLOGY &amp; DISEASES - 30CHARTS</b> |  |
| CH 23   | Cardiovascular Disease                                       |
| CH 24   | Malaria  |
| CH 25   | Tuberculosis   |
| CH 26   | Cholera  |
| CH 27   | Typhoid  |
| CH 27A  | Jaundice   |
| CH 28   | Dysentery  |
| CH 29   | Diarrhoea  |
| CH 30   | Filariasis   |
| CH 31   | Leprosy  |
| CH 32   | Pathogenic Protozoa  |
| CH 33   | <i>Entamoeba</i> (Life Cycle)                                |
| CH 34   | AIDS (Acquired Immuno Deficiency)                            |
| CH 34A  | Influenza  |
| CH 35   | <i>Enterobius vermicularis</i> (Pinworm)                     |
| CH 36   | Malaria Parasite Life History<br>( <i>Plasmodium vivax</i> ) |
| CH 37   | <i>Ascaris lumbricoides</i> Life History                     |
| CH 37A  | Ring Worm  |
| CH 38   | <i>Fasciola hepatica</i> (Liver Fluke)                       |
| CH 39   | <i>Ancylostoma duodenale</i> (Hookworm)                      |
| CH 40   | Deficiency Diseases  |
| CH 40A  | Goitre   |
| CH 40B  | Scurvy   |
| CH 40C  | Night Blindness  |
| CH 40D  | Rickets  |
| CH 40E  | Kwashiorkar  |
| CH 40F  | Marasmus   |
| CH 41   | Vectors of Human Diseases                                    |
| CH 42   | Colour Blindness & Hemophilia                                |
| CH 43   | Prevention of Diseases                                       |
| CH 43A  | L.H. <i>Leishmania</i> & <i>Trypanosoma</i>                  |

## NUTRITION TOTAL 8 CHARTS

- CH 44 Balanced Diet

- CH 44A Vitamins

- ## CH 44B Weight for Height CH 44C Scales

- ## CH 44C Carboh CH 44D Ests

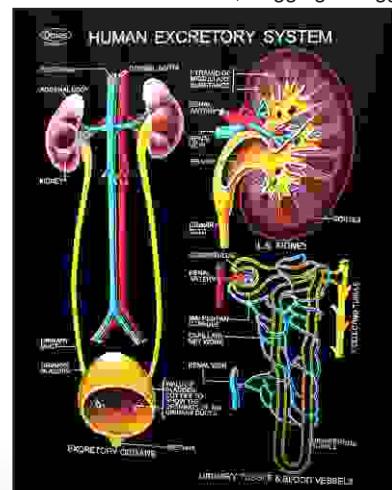
- ## CH 44D Fats CH 44E Fibers

- ## CH 44E Fibers CH 44F Minerals

- CH 44G Proteins

ECOLOGY - 31 CHARTS

- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| CH 56                               | Ozone Layer                          |
| CH 57                               | Green House Effect                   |
| CH 58                               | Seasons                              |
| CH 59                               | Biogas Plant                         |
| CH 60                               | Water Cycle                          |
| CH 61                               | Nitrogen Cycle                       |
| CH 62                               | Carbon Cycle                         |
| CH 63                               | Oxygen Cycle                         |
| CH 64                               | Environmental Pollution              |
| CH 65                               | Food Web                             |
| CH 66                               | Food Chain                           |
| <b>CH 66A</b>                       | <b>Energy Flow Food Pyramid</b>      |
| CH 67                               | Land Pollution                       |
| CH 68                               | Phosphorous Cycle                    |
| CH 69                               | Sulphur Cycle                        |
| CH 152                              | Hydrophytic Plants                   |
| CH 154                              | Xerophytic Plants                    |
| CH 154A                             | Xerophytic Animals                   |
| CH 154B                             | Aquatic Animals                      |
| CH 155                              | Mesophytic plants                    |
| CH 156                              | Epiphytic plants                     |
| <b>CH 156A</b>                      | <b>Orchid plants</b>                 |
| CH 157                              | Insectivorous plants                 |
| <b>CH 157A</b>                      | <b>Drossera</b>                      |
| <b>CH 157B</b>                      | <b>Nepenthes</b>                     |
| CH 158                              | Fossil Plants                        |
| CH 158A                             | Rhynia                               |
| <b>CH 158B</b>                      | <b>Fossil &amp; its Types</b>        |
| CH 160                              | Hydrilla                             |
| CH 291                              | Hydrosere                            |
| CH 292                              | Xerosere                             |
| CH 294                              | Adaptation : Plant & Animal          |
| <b>PLANT PHYSIOLOGY - 11 CHARTS</b> |                                      |
| CH 45                               | Plant Respiration                    |
| CH 46                               | Plant Transpiration                  |
| CH 47                               | Plant Osmosis & Root Pressure        |
| <b>CH 47A</b>                       | <b>Plasmolysis &amp; Diffusion</b>   |
| CH 48                               | Photosynthesis - Light Reactions     |
| CH 49                               | Photosynthesis - Dark Reactions      |
| CH 50                               | Glycolysis                           |
| CH 51                               | Krebs Cycle                          |
| <b>CH 52</b>                        | <b>Transport in a Plant</b>          |
| <b>CH 53</b>                        | <b>Phototropism &amp; Geotropism</b> |
| <b>CH 54</b>                        | <b>Cellular Respiration</b>          |
| CH 55                               | Photosynthesis                       |
| CH 282                              | Emasculation, Bagging &              |



CH 560

# Botany charts

Charts size 75x100cms. On Black / White Raxine

## PLANT PATHOLOGY

- CH 104 Plant Diseases : Bacterial & Viral
- CH 105 Plant Diseases: Fungal

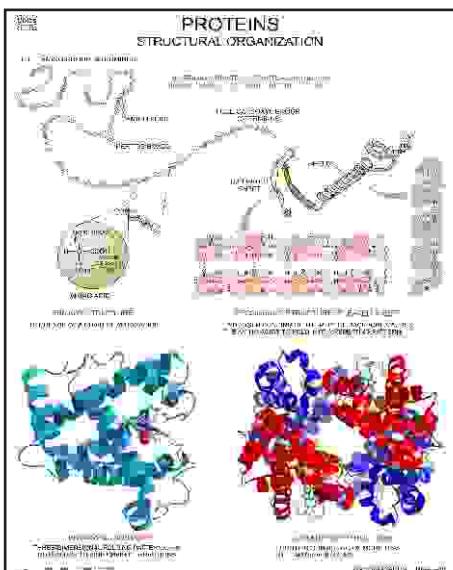
## MEDICINAL PLANTS

- CH 106 Medicinal Plants -I  
(Exported from India)
- CH 107 Medicinal Plants -II  
(Imported in India)
- CH 108 Medicinal Plants -III  
(Endangered Species)
- CH 109 Medicinal Plants -IV  
(Prohibited to Export from India)

## BIO-CHEMISTRY

### TOTAL 37 CHARTS

- CH 04 Structure of Mitochondria
- CH 06 Chloroplast structure
- CH 1100 Calvin Cycle (C<sub>3</sub>Cycle)
- CH 1100A Photo Respiration (C<sub>2</sub>Cycle)
- CH 1101 Carbohydrates - I
- CH 1102 Carbohydrates - II
- CH 1103 Lipids
- CH 1104 β oxidation of fatty acids
- CH 1108 Urea Cycle
- CH 1113 Ribosomes & Lysosomes
- CH 1114 Transcription & Translation factors
- CH 1115 Aminoacyl-t RNA biosynthesis
- CH 1117 Carbohydrate metabolism - TCA Cycle
- CH 1118 Electron Transport Chain
- CH 1119 Lac Operon
- CH 1120 Carbohydrate metabolism - Glycogenesis & Glycogenolysis
- CH 1122 Proteins (Structural Organization)
- CH 1123 Nucleic Acid - DNA
- CH 1124 Nucleic Acid -RNA
- CH 1125 Central Dogma
- CH 1126 Electrophoresis
- CH 1127 Enzymes Detailed
- CH 1128 Carbohydrate metabolism - Glycolysis



CH 1127

Red Colored Charts on White Rexine.

- CH 1129 DNA Protein interaction
- CH 1130 Carbohydrate metabolism - Gluconeogenesis
- CH 1133 C<sub>4</sub> Cycle and CAM Plants
- CH 1134 Biosynthesis of Triglycerides & Cholesterol
- CH 1135 Biosynthesis of saturated Fatty Acids
- CH 1136 Essential & Non Essential Amino Acid
- CH 1137 Amino Acid Metabolism
- CH 1139 Bacterial Genetic Transformation
- CH 1139A Gene Transfer In Bacteria: Conjugation
- CH 1139B Gene Transfer In Bacteria: Transduction
- CH 1139C Gene Transfer In Bacteria: Transformation
- CH 1140 Hershey - Chase Experiment
- CH 1142 Mechanism of Blood Coagulation
- CH 1143 Hormones and their Physiological Roles
- CH 1144 Biochemical Aspects of Diabetes Mellitus
- CH 1145 ABC Transporters
- CH 1146 Phosphotransferase System (PTS)

## BIO- TECHNOLOGY

### TOTAL 46 CHARTS

- CH 10 DNA-Structure
- CH 18 Mendelian Laws of Inheritance
- CH 22A Mutations and chromosomal Aberrations
- CH 22B Linkage and Crossing Over
- CH 1151 Method of sterilization
- CH 1152 Microbial Species and Strains
- CH 1153 Hypersensitive Reactions
- CH 1154 Immune Response to an Infection
- CH 1155 Blotting Techniques
- CH 1156 DNA Replication
- CH 1157 HIV Life Cycle
- CH 1158 Genetic Code
- CH 1159 Prokaryotic Gene Expression
- CH 1160 The immune System
- CH 1161 Antigen - Antibody Interactions
- CH 1162 Cell Culture (Primary & Secondary)
- CH 1163 Genetic Engineering
- CH 1164 Recombinant DNA Technology
- CH 1165 Gene Cloning and Transfer
- CH 1165a Cloning Dolly sheep
- CH 1166 Transgenic Animals
- CH 1167 Environmental Biotechnology
- CH 1169 Gene Interactions
- CH 1170 Genetic Disorders
- CH 1171 Microbial Genetics
- CH 1172 Immunoglobulin Structure
- CH 1173 B & T Lymphocytes
- CH 1174 Humoral & Cell Mediated Immunity
- CH 1175 PCR (Polymerase Chain Reaction)
- CH 1176 Complement System
- CH 1177 MHC Clan- I Molecule
- CH 1178 MHC Clan- II Molecule
- CH 1179 DNA Repair Mechanism
- CH 1179A DNA Finger Printing
- CH 1180 Monoclonal Antibody Production
- CH 1181 Nuclear Splicing

- CH 1182 Invitro Fertilazation
- CH 1183 Yeast Artificial Chromosome
- CH 1184 Gene Therapy
- CH 1186 Retroviruses & Retroposons
- CH 1187 Transponsons
- CH 1188 Signal Transduction
- DBT 01 Nucleotides & Biosynthesis
- DBT 02 Growth Hormone
- DBT 03 Active - Passive Transport
- DBT 04 Antigens
- DBT 05 Total count of Blood
- DBT 06 Electrophorsis

## BOTANY- TOTAL 198 CHARTS

### ALGAE - 20 CHARTS

- DBot 01 Anabena
- DBot 02 Algae Classification
- DBot 03 Myxophyceae
- CH 70 Chlamydomonas Structure & Life Cycle
- CH 71 Ulothrix Structure & Life Cycle
- CH 72 Oedogonium Life Cycle
- CH 73 Spirogyra Structure & Reproduction.
- CH 74 Chara Structure and Life History
- CH 75 Volvox Structure and Life History
- CH 76 Oscillatoria Structure and Life History
- CH 77 Nostoc Structure and Life History
- CH 78 Batrachospermum Structure & Life History
- CH 79 Polysiphonia Structure & Life History
- CH 80 Ectocarpus Structure & Life Cycle
- CH 81 Dictyota Structure and Life History
- CH 82 Fucus Structure & Life Cycle
- CH 83 Vaucheria Structure & Life History
- CH 84 Sargassum Structure & L.H.
- CH 85 Diatoms Structure & Reproduction.
- CH 86 Chlorella : Structure & Life Cycle

### FUNGI 24 CHARTS

- DBot 04 Fungi Classification
- CH 87 Erysiphe
- CH 88 Morchella
- CH 89 Polyporus
- CH 89A Cladophora
- CH 90 Rhizopus Structure & Reproduction.
- CH 91 Mucor Structure & Reproduction.
- CH 92 Yeast : Saccharomyces
- CH 93A Prokaryotic cell
- CH 93 Bacteria: Structure and Forms
- CH 94 Bacteria: Reproduction
- CH 95 Viruses
- CH 95A Lytic & Lysogenic Cycle
- CH 96 Penicillium
- CH 97 Albugo candida
- CH 98 Phytophthora infestans
- CH 99 Puccinia graminis Life Cycle
- CH 100 Agaricus campestris (Mushroom)
- CH 101 Peziza Structure & Reproduction
- CH 102 Lichens
- CH 103 Aspergillus
- CH 103A Claviceps (Ergot of Rye.)
- CH 103B Alternaria
- CH 103C Ustilago

### BRYOPHYTA - 8 CHARTS

- DBot 05 Bryophyta Classification
- CH 110 Porella
- CH 111 Riccia Str. & reproduction
- CH 112 Marchantia Structure & Life History
- CH 113 Anthoceros Structure & reproduction
- CH 114 Funaria (Moss ) Life
- CH 114A Sphagnum
- CH 114B Polytrichm : Structure & L.C.

Ask for Hospital : Cardiology, Dermatology, Endocrinology, Environmental Medicine, Gastroenterology,

# Botany Charts

Charts size 75x100cms. On Black / White Raxine

## PTERIDOPHYTA - 21 CHARTS

DBot 06 Pteridophyta Classification

Dbot 07 Azola

CH 115 Selaginella Reproduction

CH 115A Selaginella Structure

CH 116 Psilotum Life History

CH 116A Psilotum Structure

CH117 Marsilea Reproduction

CH 117A Marsilea Structure

CH 118 Lycopodium Structure

CH 118A Lycopodium Reproduction

CH 119 Equisetum Reproduction

CH 119A Equisetum Structure

CH 120 Aspidium (Fern) Life History

CH 120A Aspidium (Fern) Structure

CH 121 Pteris (Fern) Life History

CH 121A Pteris (Fern) Structure

CH 122 Nephrolepis (Fern) L.H.

CH 122A Nephrolepis (Fern) Str.

CH 123 Adiantum Life History

CH 123A Adiantum Structure

CH 124 Rhizome Sections

## ANGIOSPERMS - 25 CHARTS

CH 141 Angiosperm Calssification

CH 142 Cell cycle

CH 143 L.C. of Angiosperms

CH 144 Bentham & Hooker Classification

**CH 145A Eukaryotic Cell**

CH 145 Plant cell (Ultra structure)

CH 146 Mitosis in Plants

CH 147 Meiosis in Plants

CH 148 Structure of Chromosome during mitosis

CH 149 Structure of Chromosome during meiosis

CH 150 Parts of a Plant (Mustard)

CH 151 Plant Kingdom - I (Flowering)

CH 151A Plant Kingdom - II (Non-flowering)

CH 153 Datura Life Cycle

CH 159 Comparison of Monocot & Dicot Plants

CH 210 Androecium

CH 211 Gynoecium

CH 213 Placentation

**CH 214 Aestivation**

CH 215 Mitosis vs Meiosis

CH 216 Inflorescence-1

(Simple, Recemose & Cymose)

CH 217 Inflorescence - II

(Compound & Special)

CH 218 Different Types of Pollination

CH 219 Forms of Ovules

CH 220 Types of Flowers

## GYMNOSPERMS - 8 CHARTS

**CH 129 Gymnosperms Classification**

CH 130 Cycas Life History

CH 131 Cycas Anatomy

CH 133 Gnetum Anatomy

CH 133A Gnetum Life Cycle

CH 134 Ephedra Structure and L.H.

CH 135 Pinus Life History

CH 136 Pinus Anatomy

## ROOTS, STEMS, LEAVES - 31 CHARTS

CH 172 Vascular Bundles

CH 173 Stomata

CH 174 T.S. Dicot root

CH 175 T.S. Monocot root

CH 176 T.S. Dicot stem

CH 177 T.S. Monocot stem

CH 178 T.S. Dicot leaf

- CH 179 T.S. Monocot leaf
  - CH 180 Secondary Growth in Dicot Stem
  - CH 181 Secondary Growth in Dicot root
  - CH 182 Root modification
  - CH 183 Aerial Stem modification
  - CH 184 Leaf modification
  - CH 185 Vegetative propagation
  - CH 186 Artificial Vegetative propagation
  - CH 187 Specialized stems
  - CH 188 Typical leaf showing parts
  - CH 189 Types of leaves
  - CH 189A Types of Leaf Apex**
  - CH 189B Types of Leaf Margin**
  - CH 189C Types of Leaf Base**
  - CH 190 Simple leaves
  - CH 191 Stipules
  - CH 192 Leaf Venation
  - CH 193 Compound Leaves
  - CH 194 Phyllotaxy
  - CH 195 Leaf Laminas
  - DBot11 Nyctanthes stem**
  - DBot12 Cucurbita stem**
  - DBot13 Meristem (Shoot /Root Tip)**
  - DBot14 Amaranthus stem**
- ANOMALOUS SEC. GROWTH IN STEM - 5 CHARTS**
- DBot15 Boerhavia & Nyctanthes**
  - DBot16 Sergenia & Drasena**
  - DBot17 Leptodonia & Aristochania**
  - DBot18 Mirabilis jalapa & Bignonia**
  - DBot19 Achyranthus Asper & Bougainvillea**
- SEEDS & FRUITS - 7 CHARTS**
- CH 161 Pea Germination
  - CH 162 Castor seed Germination (Dicot seed)
  - CH 163 Rice Germination (Monocot seed)
  - CH 164 Hypogaeal Seed Germination (Gram & Maize)
  - CH 165 Epigeal Seed Germination (Bean & Sunflower)
  - CH 169 Dispersal of Seeds & Fruits
  - CH 170 Classification of Fruits
- FLOWER & EMBRYOLOGY - 12 CHARTS**
- CH 200 Parts of Flower
  - CH 201 Fertilization showing germination of Pollen grain
  - CH 202 Germination of Pollen Grain & Development of Male Gametophyte
  - CH 203 T.S. Anther & Its Development
  - CH 203A Anther & Pollen Culture**
  - CH 204 Megasporogenesis
  - CH 205 Development of Embryo and Endosperms
  - CH 206 Development of Embryo in Sagittaria
  - CH 208 Microsporangium
  - CH 209 Types of Embryo Sacs
  - CH 212 Development of Monocot Embryo
  - CH 212A Development of Dicot Embryo Capsella
- HISTOLOGY - 6 CHARTS**
- CH 221 Plant Anatomy Part I
  - CH 221A Simple Tissues
  - CH 221B Parenchyma & Collenchyma
  - CH 221C Sclerenchyma
  - CH 222 Plant Anatomy Part II
  - CH 222A Complex Tissues; Xylem
  - CH 223 Plant Anatomy Part III
  - CH 223A Complex Tissue; Phloem
  - CH 224 Plant Tissue Culture**
  - CH 225 Xylem vs Phloem**

## TAXONOMY FAMILIES - TOTAL 51 CHARTS

### ACANTHACEAE

CH 229 Ruellia tuberosa-L

### AMARANTHACEAE

CH 230 Achyranthes aspera - L

### RANUNCULACEAE

CH 231 Ranunculus muricatus

CH 232 Delphinium ajacis (Larkspur)

### BRASSICACEAE (CRUCIFERAE)

CH 233 Brassica campestris (Mustard)

### PAPAVERACEAE

CH 234 Papaver rhoes (Garden Poppy)

CH 235 Argemone mexicana

### MUSACEAE

CH 236 Musa pueradisiaca (Banana)

### MALVACEAE

CH 237 Malva Sylvestris

CH 238 Althaea rosea (Holly Hock)

CH 239 Hibiscus rosa sinensis (Shoe Flower)

CH 240 Gossypium herbaceum

### RUTACEAE

CH 241 Citrus aurantium

### MELIACE

CH 242 Malia azedarach

### FABACEAE (LEGUMINOSAE)

CH 243 Lathyrus odoratus (Papilionatae)

CH 244 Cassia fistula (Caesalpinoideae)

CH 245 Acacia nilotica (Mimosoideae)

CH 275 Clitoria ternatea

### ROSACEAE

CH 246 Rosa indica (Rose)

### ORCHIDACEAE

CH 247 Vanda roxburghii

### CUCURBITACEAE

CH 249 Luffa aegyptiaca

### CARYOPHYLLACEAE

CH 250 Silene conoidea (Catch fly)

### CHENOPODIACEAE

CH 251 Chenopodium album

### EUPHORBIACEAE

CH 252 Ricinus communis

CH 254 Euphorbia splendens

### POLYGONACEAE

CH 255 Polygonum

### ASTERACEAE (COMPOSITAE)

CH 256 Helianthus annuus (Sunflower)

CH 257 Sonchus asper

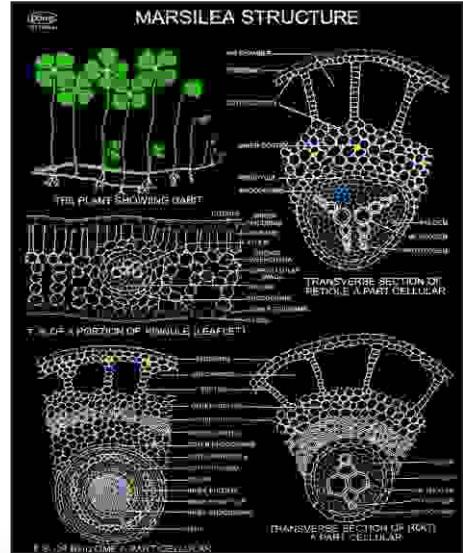
CH 276 Tridax procumbens

### SOLANACEAE

CH 258 Solanum nigrum

CH 259 Petunia hybrida

CH 277 Datura metel



CH 117A

Red Colored Charts on White Raxine.

Gynecology, Hematology/Oncology, Infectious Disease, Nephrology, Neurology, Psychiatry, Surgery

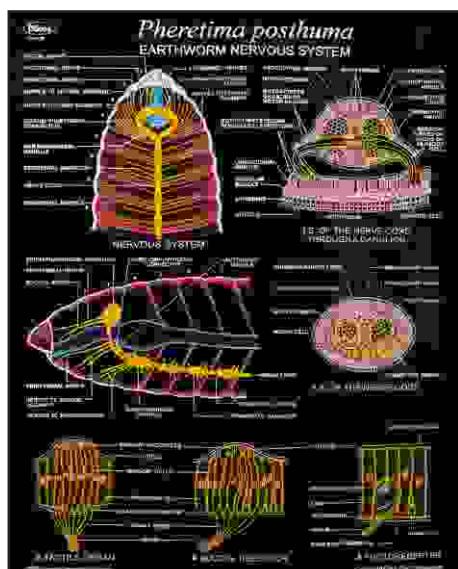
# Zoology charts

<b>RUBIACEAE</b>	
CH 278	Ioxra coccinea
<b>ARECACEAE</b>	
CH 279	Coccus nucifera
<b>MORACEAE</b>	
CH 280	Morus nigra; Ficus sunia
<b>ASCLEPIADACEAE</b>	
CH 260	Calotropis procera (Aak)
<b>BIGNONIACEAE</b>	
CH 261	Tecoma stans
<b>LAMIACEAE (LABIATAE)</b>	
CH 262	Salvia officinalis
CH 263	Ocimum basilicum
<b>APOCYNACEAE</b>	
CH 264	Nerium odorum (Oleander)
<b>SAPOTACEAE</b>	
CH 265	Achras sapota
<b>ANNONACEAE</b>	
CH 266	Annona squamosa (Sitaphal)
<b>LILIACEAE</b>	
CH 267	Asphodelus tenuifolius
CH 268	Allium cepa (Onion)
CH 268A	Asparagus
<b>POACEAE (GRAMINEAE)</b>	
CH 269	Avena sativa (Oat)
CH 270	Zea mays (Maize)
CH 273	Triticum vulgare (Wheat)
<b>APIACEAE (UMBELLIFERAE)</b>	
CH 271	Coriandrum sativum (Dhania)
<b>CONVOLVULACEAE</b>	
CH 272	Ipomoea palmata
<b>MYRTACEAE</b>	
CH 274	Psidium guajava

## ZOOLOGY - TOTAL 235 CHARTS

### CELLS & TISSUES - 11 CHARTS

CH 301	Animal Cell (Ultra Structure)
CH 302	Animal Mitosis (Cell Division)
CH 303	Animal Meiosis (Cell Division)
CH 304	Animal Tissues-I
CH 305	Animal Tissues-II
CH 306	Animal Tissues-III
CH 306A	Nerve Cell
CH 307	Gametogenesis
CH 308	Fertilization in Animals
CH 309	Oogenesis
CH 310	Spermatogenesis



CH 338

Charts size 75x100cms. On Black / White Raxine

### PROTOZOA - 7 CHARTS

CH 315	Amoeba Structure & Locomotion
CH 36	Plasmodium vivax
CH 317	Paramecium Structure
CH 318	Paramecium Rep.-I
CH 318 A	Paramecium Rep.-II
CH 319	Euglena Structure & L. H.
CH 33	Entamoeba (Life Cycle)

### PORIFERA - 4 CHARTS

CH 325	Phylum Porifera
CH 325A	Sponge Gemmule
CH 326	Sycon Development
CH 326 A	Canal Systems in Sponges

### COELENTERATA - 6 CHARTS

CH 327	Obelia Structure
CH 327A	Corals & Coral Reefs
CH 328	Hydra structure & Internal Anatomy
CH 328A	Aurelia str. & Life History
CH 329	Sea Anemones External
CH 329A	Sea Anemones Anatomy

### CH 329B Types of Flat Worm

CH 36A	Types of Round Worm
CH 37	Ascaris Internal Structure of Male & Female
CH 330	Taenia solium Structure & L. H. (Tapeworm)
CH 38	Liverfluke Str. & Life History
CH 39	Ancylostoma duodenale Life Cycle (Hook Worm)

### CH 39A Planaria

### ANNELIDA - 14 CHARTS

CH 333	Annelida Types
CH 334	Earthworm External Characters
CH 335	Earthworm internal Anatomy
CH 336	Earthworm Development
CH 337	Earthworm Reproductive System
CH 338	Earthworm Nervous System
CH 339	Earthworm Digestive System
CH 340	Earthworm Excretory System
CH 341	Earthworm Circulatory System
CH 343	Leech External
CH 343A	Leech Digestive
CH 343B	Leech T.S
CH 343C	Leech Reproductive

### CH 343D Leech Nervous System

### CH 344 Neries

### ARTHROPODA - 37 CHARTS

CH 351	Arthropoda Types
CH 352	LAC Insect
CH 353	Beneficial Insects
CH 354	Harmful Insects
CH 355	Food Grain Pests
CH 355A	Insects Mouth Parts
CH 356	Housefly L.H
CH 357	Mosquito L. H. showing comparison of Culex & Anopheles
CH 358	Butterfly L.H.
CH 358A	Types of Butterfly
CH 359	Honey Bee L.H.
CH 360	Silkworm L.H.
CH 360A	Sericulture
CH 361	Grasshopper L.H.
CH 361A	Grasshopper Digestive System
CH 362	Cockroach L.H.
CH 362 A	Cockroach Anatomy
CH 363	Cockroach External Character
CH 363 A	Cockroach Mouth Parts
CH 364	Cockroach Digestive System
CH 365	Cockroach Respiratory system
CH 366	Cockroach Circulatory System
CH 367	Cockroach Nervous system

### CH 368 Cockroach Reproductive system

CH 368 A	Cockroach Excretory
CH 369	Prawn Internal Anatomy

### CH 370 Prawn External Anatomy

### CH 371 Prawn Reproductive system

### CH 372 Prawn Digestive system

### CH 373 Prawn Excretory system

### CH 374 Prawn Nervous System

### CH 375 Prawn Circulatory system

### CH 376 Scorpion External character

### CH 376A Scorpion Digestive System

### CH 376B Scorpion Circulatory

### CH 376C Scorpion Nervous

### CH 376D Scorpion Reproductive

### CH 377 Spider

### CH 378 Millepede

### CH 379 Mollusca Types

### MOLLUSCA - 13 CHARTS

CH 380	Pila External Characters
CH 381	Pila Reproductive System
CH 382	Pila Circulatory System
CH 383	Pila Nervous System
CH 384	Pila Sense Organs
CH 385	Pila Res. & Excretory system
CH 386	Pila Digestive System
CH 387	Unio External Characters
CH 388	Unio Circulatory system
CH 389	Unio Internal Anatomy
CH 390	Unio Nervous System
CH 391	Unio Respiratory System
CH 392	Unio Digestive System

### CH 393A Sepia officinalis Nervous System

### ECHINODERMATA-2 CHARTS

### CH 394 Echinodermata Types

CH 395	Starfish (Asterias) Ext. Characters & Anatomy
CH 396	Starfish (Asterias) Water Vascular System

### PISCES - 23 CHARTS

CH 401	Scoliodon External Characters
CH 402	Scoliodon General Viscera
CH 403	Scoliodon Digestive System
CH 404	Scoliodon Brain different views
CH 405	Scoliodon Skeleton
CH 406	Scoliodon Skull
CH 407	Scoliodon Urinogenital System
CH 409	Scoliodon Venous Aystem
CH 409A	Scoliodon Arterial System
CH 410	Scoliodon Cranial Nervous System
CH 411	Scoliodon Receptor organs
CH 412	Labeo rohita External Characters
CH 413	Labeo rohita Axial Skeleton
CH 414	Labeo rohita Skull
CH 414A	Labeo rohita Digestive
CH 414B	Labeo rohita Respiratory
CH 414C	Labeo rohita Urinogenital
CH 414D	Labeo rohita Eye & ear
CH 414E	Labeo rohita Heart
CH 414F	Labeo rohita Cranial Nervous
CH 414G	Labeo rohita Circulatory
CH 420	Fish Types
CH 421	Fish Respiratory System

### CHORDATA-11 CHART

### CH 415A Classification Chordates

### CH 415B Hemi Chordata Types

### CH 415 Amphioxus External Characters

### CH 416 Amphioxus General Anatomy

### CH 417 Amphioxus T.S. through Different Regions

Red Colored Charts on White Rexine.

# Zoology Charts

Charts size 75x100cms. On Black / White Raxine

- CH 418 Amphioxus Development
- CH 419 Amphioxus Excretory System
- CH 422 Herdmania Metamorphosis**
- CH 422A Herdmania Development
- CH 422B Herdmania External
- CH 422C Herdmania Heart & Blood vascular
- CH 423 Balanoglossus

## AMPHIBIA - 20 CHARTS

- CH 425 Frog External Characters
- CH 426 Frog Internal Anatomy
- CH 427 Frog Skeleton
- CH 428 Frog Skull different views
- CH 429 Frog Development - I  
Egg to Gastrulation
- CH 430 Frog Development-II  
Gastrula to Tadpoles
- CH 431 L.H. Frog showing Metamorphosis
- CH 432 Frog Digestive System
- CH 433 Frog Nervous System
- CH 434A Frog Male Reproductive System
- CH 434B Frog Female Reproductive System.
- CH 435 Frog Excretory System
- CH 436 Frog Arterial System
- CH 437 Frog Venous System
- CH 438 Frog Respiratory System
- CH 439 Frog Eye**
- CH 440 Ear**
- CH 443 Frog Skin V.S
- CH 444 Frog Brain different views
- CH 445 Frog Heart different views

## OTHERS

- CH 446 Personal Safety
- CH 446A Traffic Signals
- CH 446B Road Safety
- CH 449 Cow Digestive System

## REPTILIA - 17 CHARTS

- CH 450 Chameleon**
- CH 451 Types of Reptiles
- CH 461 Snake Types
- CH 452 Snakes Poisonous & Non poisonous
- CH 453 Varanus Skull Different views
- CH 454 Varanus skeleton
- CH 455 Varanus Circulatory system
- CH 456 Varanus Excretory system
- CH 458A Calotes External systems**
- CH 458B Calotes Digestive systems**
- CH 458C Calotes Circulatory systems**
- CH 458D Calotes Brain**
- CH 460A Uromastix Digestive system
- CH 460B Uromastix Arterial system
- CH 460C Uromastix Venous system
- CH 460D Uromastix Nervous system
- CH 462 Lizard External & Internal

## AVES - 24 CHARTS

- CH 465 Pigeon External & Internal Characters

- CH 467 Pigeon Skeleton
- CH 468A Pigeon Brain
- CH 468B Pigeon Eye
- CH 468C Pigeon Digestive
- CH 468D Pigeon Arterial
- CH 468E Pigeon Verious
- CH 468F Pigeon Heart
- CH 468G Pigeon Reproductive
- CH 468H Pigeon Ear
- CH 468 I Feather of Pigeon**
- CH 468J Pigeon Development**
- CH 469 Fowl Skeleton
- CH 470 Chick Development
- CH 471 Chick Embryo - 16 Hrs.
- CH 473 Chick Embryo - 24 Hrs.
- CH 477 Chick Embryo - 48 Hrs.
- CH 479 Nest**
- CH 480 Chick Embryo - 96 Hrs.
- CH480A Chick Digestive**
- CH480B Chick Circulatory**
- CH 481 Beaks of Birds
- CH 482 Claws of Birds
- CH 483 Types of Birds
- CH 484 Bat**

## COMPARATIVE STUDY - 12 CHARTS

- CH 510 Vertebrate Hearts
- CH 511 Vertebrate Brains
- CH 512 Vertebrate Skulls
- CH 513 Vertebrate Hind Limbs
- CH 513A Vertebrate Forn Limbs
- CH 514 Vertebrate Girdles
- CH 515 Vertebrate Urinogenital system
- CH 516 Vertebrate Embryos
- CH 517 Vertebrate Arterial arches  
Circulation
- CH 518 Vertebrate Genital & venous system
- CH 447 Placenta Types
- CH 448 Distribution of villi
- CH 520 Symbioses

## EVOLUTION - 15 CHARTS

- CH 521 Animal Kingdom-II (Vertebrates)
- CH 521A Animal Kingdom-I (Invertebrates)
- CH 521B Classification Invertebrates**
- CH 522 Evolution of Man
- CH 522A Darwin Finches**
- CH 523 Lamarckism**
- CH 524 Archaeopteryx**
- CH 525 Phylogeny of Horses
- CH 526 Five Kingdom Classification
- CH 527A Endangered Animals**
- CH 527B Domestic Animals**

- CH 527C Wild Animals
- CH 528A Carnivores Animals
- CH 528B Herbivores Animals
- CH 528C Omnivores Animals

## MAMMALS Total (27 CHARTS)

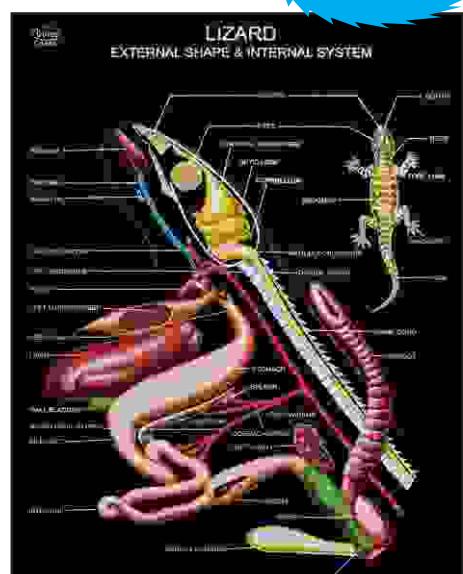
### RAT- (13 CHARTS)

- CH 485 Rat External Characters
- CH 486 Rat General Anatomy
- CH 487 Rat Digestive System
- CH 488 Rat Male Reproductive system
- CH 489 Rat Female Reproductive system
- CH 489A Rat Excretory System
- CH 490 Rat Arterial system
- CH 491 Rat Venous system
- CH 492 Rat Nervous system
- CH 493 Rat Respiratory system
- CH 494 Rat Skeleton System
- CH 495 Rat Brain different views
- CH 496 Rat Heart different views

### RABBIT - (14 CHARTS)

- CH 497 Rabbit External Characters
- CH 498 Rabbit General Anatomy
- CH 499 Rabbit Digestive System
- CH 500 Rabbit Male Reproductive System
- CH 501 Rabbit Female Reproductive Syst.
- CH 501A Rabbit Excretory System
- CH 502 Rabbit Arterial System
- CH 503 Rabbit Venous System
- CH 504 Rabbit Nervous System
- CH 505 Rabbit Respiratory System
- CH 506 Rabbit Skeleton
- CH 507 Rabbit Brain Different Views
- CH 508 Rabbit Heart Different Views
- CH 509 Rabbit Skull

Vist our Website  
[www.dbioscharts.com](http://www.dbioscharts.com)



**CH 462**

**Red Colored Charts on White Rexine.**

**Roga & Vikriti Vigyan, Shalakaya Tantra, Shalaya Tantra, Sharir Kriya, Shareer Rachna, Swastha Vritta Charts**

# Microscopic Charts

Ask For other Microscopic Slides in sets only

## Dbios ZOOLOGY DIGITAL MICROCHARTS

LAMINATED FRAMED ON BOARD SIZE 12"X 18".

1. Plasmodium Falciparum.
2. Liver Fluke TS.
3. Liver Fluke WM.
4. Waucheria Bancrofti (filaria).
5. Animal Cell.
6. Pituitary Gland.

## Dbios BOTANY DIGITAL MICROCHARTS

LAMINATED FRAMED ON BOARD SIZE 12"X 18".

- |                              |                         |                            |                                     |
|------------------------------|-------------------------|----------------------------|-------------------------------------|
| 1. Typical Plant Cell.       | 14. Dicot Stem TS.      | 27. Meiosis Diplotene.     | 40. Bacteria Bacillus Form.         |
| 2. Allium Root Apex.         | 15. Dicot Root TS.      | 28. Meiosis Diakinesis.    | 41. Bacteria Spirillum Form.        |
| 3. Apical Stem Meristem LS.  | 16. Dicot Leaf TS.      | 29. Meiosis Metaphase.     | 42. Rhizopus Asexual.               |
| 4. Aerenchyma TS.            | 17. Anther.             | 30. Meiosis Anaphase.      | 43. Rhizopus Sexual.                |
| 5. Collenchyma TS.           | 18. Pollen Grain.       | 31. Meiosis Telophase-I.   | 44. Puccinia Uredo On Wheat.        |
| 6. Sclerenchyma TS.          | 19. Mitosis Interphase. | 32. Meiosis Metaphase -II. | 45. Lichen Thallus TS.              |
| 7. Xylem TS.                 | 20. Mitosis Prophase.   | 33. Meiosis Anaphase-II.   | 46. Moss Plant With Capsule.        |
| 8. Phloem TS.                | 21. Mitosis Metaphase.  | 34. Meiosis Telophase-II.  | 47. Riccia Thallus TS.              |
| 9. Leaf Epidermis (stomata). | 22. Mitosis Anaphase.   | 35. Meiosis Tetrad.        | 48. Selaginella Strobilus LS. + WM. |
| 10. Stem Cells.              | 23. Mitosis Telophase.  | 36. Spirogyra Wm.          | 49. Fern Leaf With Sori.            |
| 11. Monocot Stem TS.         | 24. Meiosis Leptotene.  | 37. Chlamydomonas WM.      | 50. Fern Prothallus.                |
| 12. Monocot Root TS.         | 25. Meiosis Zygote.     | 38. Volvox.                |                                     |
| 13. Monocot Leaf TS.         | 26. Meiosis Pachytene.  | 39. Bacteria Coccus Form.  |                                     |

## SLIDES ZOOLOGY (SET OF 50 IN BOX)

- |                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| 1. Nervous Tissue (Striated)  | 18. DNA                            | 35. Culex male            |
| 2. Muscle Tissue              | 19. Cartilage Ts.                  | 36. Culex female          |
| 3. Muscle Tissue Smooth       | 20. Bone Ts.                       | 37. Hydra bidding         |
| 4. Amoeba                     | 21. Bone Ls.                       | 38. Bad dug (wm)          |
| 5. Euglena                    | 22. Artery Ts                      | 39. Tick (wm)             |
| 6. Plasmodium                 | 23. Vain Ts.                       | 40. Lice (wm)             |
| 7. Binary fission is Amoeba   | 24. Section of taste bud           | 41. Mosquito Mouth Parts  |
| 8. Hydra epithelium tissue    | 25. Taclpale larva fo pog          | 42. House fly Mouth Parts |
| 9. Squamous epithelium Tissue | 26. Mosquito larva                 | 43. Cockroach Mouth Parts |
| 10. Columnar Tissue           | 27. Paramecium                     | 44. Lungs T.s             |
| 11. Cuboidal Tissue           | 28. Ancylostoma (wm)               | 45. Alveoli               |
| 12. Blood Smear               | 29. Hook worm (wm)                 | 46. Nephron (wm)          |
| 13. Testis Ts.                | 30. Cockroach malpighian tube (wm) | 47. Skin Vs.              |
| 14. Ovary Ts.                 | 31. T.S Pancreas                   | 48. Adrenal gland Ts.     |
| 15. Human blastula            | 32. Sperm Smear                    | 49. Morula                |
| 16. Entamoeba                 | 33. Adipose tissue                 | 50. Miosis stages         |
| 17. Cardiac muscles           | 34. Areolar tissue                 |                           |



Available in  
Sets only

## IMPORTED SLIDES BOTANY (SET OF 50 IN BOX)

- |                               |                              |                                 |                                 |
|-------------------------------|------------------------------|---------------------------------|---------------------------------|
| 1. Volvox                     | 14. Mucor Sporangia          | 27. Xylem Tissue T.S.           | 40. Moss Leaf T.S.              |
| 2. Nostoc W.M.                | 15. Rhizopus Sporangia       | 28. Phloem Tissue T.S.          | 41. Stem Apex L.S.              |
| 3. Spirogyra W.M.             | 16. Rhizopus Veg. W.M.       | 29. Collenchyma Tissue T.S.     | 42. Cystoporus                  |
| 4. Spirogyra Scalariform W.M. | 17. Monocot Stem T.S.        | 30. Aerenchyma Tissue T.S.      | 43. Oedogonium                  |
| 5. Spirogyra Lateral W.M.     | 18. Monocot Root T.S.        | 31. Plant Cell W.M.             | 44. Ovule L.S.                  |
| 6. Chlamydomonas W.M.         | 19. Monocot Leaf T.S.        | 32. Pinus Leaf T.S.             | 45. Allium Root L.S.            |
| 7. Ulothrix W.M.              | 20. Dicot Stem T.S.          | 33. Stomata Leaf (Dicot) W.M.   | 46. Mitosis Onion Root tip L.S. |
| 8. Oscillitoria W.M.          | 21. Chlorenchyma Tissue T.S. | 34. Stomata Leaf (Monocot) W.M. | 47. Cycas Leaf T.S.             |
| 9. Yeast cell                 | 22. Dicot Root T.S.          | 35. Pollen Grain W.M.           | 48. Anabaena W.M.               |
| 10. Mucor veg. W.M.           | 23. Dicot Leaf T.S.          | 36. Flower Anther T.S.          | 49. Sclerenchyma Tissue T.S.    |
| 11. Penicillium W.M.          | 24. Bacteria Coccus Form     | 37. Flower Ovary T.S.           | 50. Parenchyma Tissue T.S.      |
| 12. Aspergillus W.M.          | 25. Bacteria Bacillus Form   | 38. Root Apex T.S.              |                                 |
| 13. Yeast Budding             | 26. Bacteria Spirillum Form  | 39. Fern Leaf T.S.              |                                 |



## ANIMAL MITOSIS (SET OF 5)

## ANIMAL MEIOSIS (SET OF 12)

**Ask For other Microscopic Slides in sets only**

## HUMAN /ZOOLOGY/ BOTANY MODELS

### HUMAN MODELS

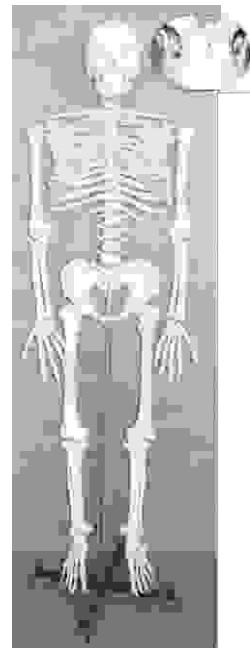
- DHM 01 Torso Sexless 90 cms
- DHM 02 Torso Male 90 cms
- DHM 03 Torso Female 90 cms
- DHM 04 Torso Small
- DHM 05 Skeleton (Fiber) Stand
- DHM 05A Human Skeleton Big
- DHM 06 Art. Skeleton USA Imp.
- DHM 06A Loose Skeleton USA Imported (Bones)
- DHM 07 Brain 2 Parts
- DHM 07B Brain 4 Parts
- DHM 07A Brain 8 Parts
- DHM 08 Human Ear
- DHM 08A Big Ear
- DHM 09 Human Eye
- DHM 09A Big Eye
- DHM 10 H. Tooth 2 Parts (Molar)
- DHM 11 Human Heart 2 Parts
- DHM 11A Big Heart
- DHM 11B Lung with Heart
- DHM 12 Human Lung
- DHM 13 Human Liver
- DHM 14 Stomach
- DHM 15 Kidney
- DHM 31 Teeth
- DHM 32 Human Nose
- DHM 33 Neuron
- DHM 34 Tongue
- DHM 35 Larynx
- DHM 36 Spinal Cord
- DHM 16 Human Rep. Male
- DHM 17 Human Rep. Female
- DHM 18 Human Digestive
- DHM 19 Human Circulatory
- DHM 20 Human Nervous

- DHM 21 H. Respiratory
- DHM 22 H. Excretory
- DHM 23 H. Skin
- DHM 24 Muscular Sys.
- DHM 25 Skeleton Sys.
- DHM 26 H. Endocrine
- DHM 27 H. Uterus
- BOTANY MODELS**
- DBM 01. Plant Cell.
- DBM 02. Mitosis Plant
- DBM 03. Meiosis Plant
- DBM 04. Root T.S. Monocot.
- DBM 05. Root T.S. Dicot.
- DBM 06. Stem T.S. Dicot
- DBM 07. Stem T.S. Monocot.
- DBM 08. Leaf T.S. Monocot.
- DBM 09. Leaf T.S. Dicot.
- DBM 10. Typical Flower on Board.
- DBM 11. Flower on Stand
- DBM 12. Mitochondria
- DBM 13. Chloroplast
- DBM 14. Germination of Seed
- DBM 15. Drosera Plant (Sundew)
- DBM 16. Pitcher (Nepenthes)
- DBM 17. Bladder wort (Utricularia)

### ZOOLOGY MODELS

- DZM 01. Typical Animal Cell.
- DZM 02. D.N.A.
- DZM 02A DNA helical on Stand
- DZM 03. R.N.A.
- DZM 03A R.N.A. on Stand
- DZM 04. Amoeba
- DZM 05. Paramecium
- DZM 06. Euglena
- DZM 07. Hydra

**Ask for Price**



**DHM 06 Human Skeleton**  
Size: 170cm. life size

## BIOLOGICAL LAB ITEMS

- DI 01. O.H.P. Projector twin bulb
- DI 02. Projection screen wall type
- DI 03. Projection screen Tripod Model
- DI 04. For keeping charts in horizontal position. Each chart rests on Two pegs fixed horizontally.  
The rack is made of metallic pipes and rods. All folding as per diagram.  
(a) Capacity for keeping 24 Charts (b) Capacity for keeping 36 Charts
- DI 05 Camera Lucida
- DI 06 Dissection Box (17 Instruments)
- DI 08 Dissection Microscope Brass Parts, Superior Quality (In Thermocole Box)
- DI 09 Compound Microscope Two eyepiece 10x, 15x & two objectives 10x, 45x with fixed condenser
- DI 10 Medical Microscope with Tow eyepiece 10x, 15x & three objectives 10x, 45x, & 100x oil immersion & fitted With Mechanical Stage.



# Pharmacognosy Charts

## PHARMACY - TOTAL 95 CHARTS

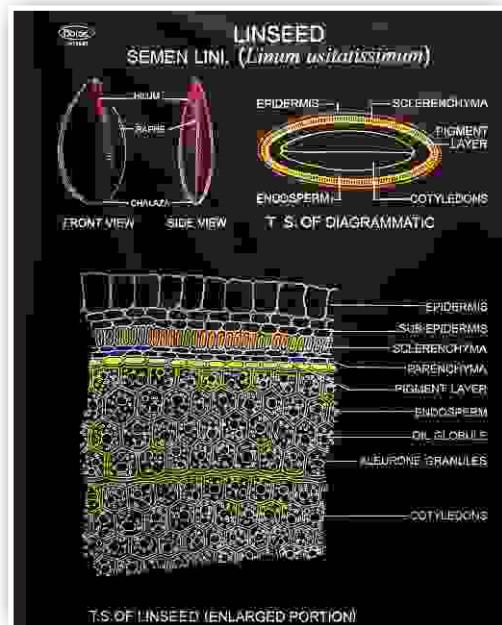
- |        |  |                         |  |
|--------|--|-------------------------|--|
| CH 701 | Liquorice Root T.S. (Stolon)                                   | CH 744                  | Microscopical Characteristics of Powdered Drug: Rauwolfia Root |
| CH 702 | Fennel Fruit T.S. (Mesocarp)                                   | CH 745                  | Microscopical Characteristics of Powdered Drug: Senna Leaf     |
| CH 703 | Quassia Wood T.S., T.L.S., & R.L.S.                            | CH 746                  | Microscopical Characteristics of Powdered Drug: Datura Leaf    |
| CH 704 | Cascara Bark   | CH 748                  | <b>Acetate Malonate Pathway</b>                                |
| CH 705 | Kurchi Bark T.S.   | CH 749                  | <b>Standardisation of Herbal Drugs</b>                         |
| CH 706 | Eucalyptus Leaf T.S.   | CH 750                  | <b>Mevalonate Pathway</b>                                      |
| CH 707 | Cardamom Seed  | CH 751                  | <b>Types of Trichomes</b>                                      |
| CH 708 | Belladonna Root T.S.   | CH 752                  | <b>Clevenger Apparatus</b>                                     |
| CH 709 | Datura Leaf T.S.   | CH 753                  | <b>Soxhlet Apparatus</b>                                       |
| CH 710 | Gentian Root T.S.  | CH 754                  | <b>Cell Contents in Plant tissue</b>                           |
| CH 711 | D.Lanata Leaf T.S.   | CH 755                  | <b>Shikmic Acid Pathway</b>                                    |
| CH 712 | Ipecac Root T.S.   | CH 767                  | <i>Bryonia alba</i> (Cucurbitaceae)                            |
| CH 713 | Coriander Fruit T.S. of Mericarp                               | CH 768                  | <i>Ficus indica</i> (Urticaceae)                               |
| CH 714 | Vasaka Leaf T.S.   | CH 769                  | <i>Hyoscyamus</i> (Solanaceae)                                 |
| CH 715 | Podophyllum Rhizome T.S.                                       | CH 770                  | <i>Chelidonium majus</i> (Papaveraceae)                        |
| CH 716 | Digitalis purpurea Leaf T.S.                                   | CH 771                  | <i>Digitalis purpurea</i> (Scrophulariaceae)                   |
| CH 717 | Pepper Fruit T.S.  | CH 772                  | <i>Calendula officinalis</i> (Compositac)                      |
| CH 718 | Ispaghula Seed T.S.  | CH 773                  | <i>Ignatia amara</i> (Loganaceae)                              |
| CH 719 | T.S. Portion of Clove-Flower Bud                               | CH 774                  | <i>Belladonna</i> (Solanaceae)                                 |
| CH 720 | T.S. Rauwolfia Root  | CH 775                  | <i>Stramonium</i> (Solanaceae)                                 |
| CH 721 | Cinchona Bark  | CH 221                  | Plant Anatomy Part I Simple Tissues; Parenchyma                |
| CH 722 | Cinnamon Bark  | CH 222                  | Collenchyma & Sclerenchyma                                     |
| CH 723 | T.S Aconite Root   | CH 223                  | Plant Anatomy Part II Complex Tissues; Xylem                   |
| CH 724 | T.S Dill fruit   | CH 233                  | Plant Anatomy Part III Complex Tissues; Phloem                 |
| CH 725 | T.S Velerian Root  | CH 238                  | <i>Brassica Campestris</i> (Mustard)                           |
| CH 726 | T.S Ephedra Stem   | CH 239                  | <i>Althaea rosea</i> (Holly Hock)                              |
| CH 727 | Cassia Bark  | CH 240                  | <i>Hibiscus rosa sinensis</i> (Shoe Flower)                    |
| CH 728 | Ginger Rhizome   | CH 241                  | <i>Gossypium herbaceum</i>                                     |
| CH 729 | Senna Leaflet  | CH 269                  | <i>Citrus aurantium</i> (Rutaceae)                             |
| CH 730 | Podophyllum Root   | CH 270                  | <i>Avena sativa</i> (Oat)                                      |
| CH 731 | Nux-Vomica Seed  | CH 273                  | <i>Zea mays</i> (Maize)  |
| CH 732 | Linseed  | CH 277                  | <i>Triticum vulgare</i> (Wheat)                                |
| CH 733 | Vinca leaf   | <b>PLANT PATHOLOGY</b>  |  |
| CH 734 | Urginea (Indian Squill)  | CH 104                  | Plant Diseases : Bacterial & Viral                             |
| CH 735 | Ashoka Bark T.S.   | CH 105                  | Plant Diseases: Fungal   |
| CH 736 | Ergot Sclerotium   | <b>MEDICINAL PLANTS</b> |  |
| CH 737 | Hyoscyamus Leaf T.S.   | CH 106                  | Medicinal Plants-I<br>(Exported from India)                    |
| CH 739 | Microscopical Characteristics of Powdered Drug:<br>Clove Bud   | CH 107                  | Medicinal Plants-II<br>(Imported in India)                     |
| CH 740 | Microscopical Characteristics of Powdered Drug:<br>Cassia Bark | CH 108                  | Medicinal Plants-III<br>(Endangered Species)                   |
| CH 741 | Microscopical Characteristics of Powdered Drug: Cinnamon Bark  | CH 109                  | Medicinal Plants-IV<br>(Prohibited to Export from India)       |
| CH 742 | Microscopical Characteristics of Powdered Drug: Cinchona Bark  |                         |  |
| CH 743 | Microscopical Characteristics of Powdered Drug: Isapgol Seed   |                         |  |

Charts size 75x100cms. On Black / White Rexine

## PHARMACEUTICAL CHEMISTRY

### 24 CHARTS

- \*CH 877 Periodic Tables of the Elements
- \*CH 877A Jumbo Periodic Table (48"x60")
- CH 877B Mendeleev Periodic Table
- CH 878 Shapes of atomic Orbitals
- CH 879 Relative Energies of Orbitals
- CH 880 Formation of Molecular orbitals
- CH 886 Structure of Ionic Solids
- CH 872 Types of Crystal Structure
- CH 888 3D Arrangement in Solids
- CH 893 Estimation of Nitrogen
- CH 894 Determination of Molecular Mass
- CH 869 Nuclear Fission and Fusion
- CH 896 Extraction of Metals
- CH 923 Distillation
- CH 927 Principles of Extraction
- CH 929 Corrosion
- CH 930 Lattice Defects
- CH 934 Chromatography
- CH 936 Acids, Bases & Salts
- CH 939 First Aid in Laboratory
- CH 940 Lab. Safety Measures
- CH 941 Techniques used in Laboratory
- CH 946 Food Test Chemical
- CH 944 Laboratory Equipments



### CH 732

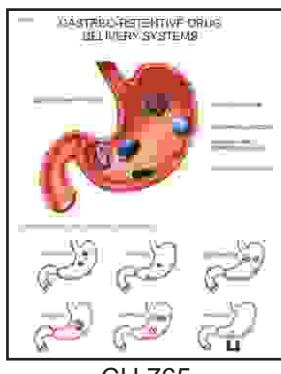
Red Colored Charts on White Rexine.

# Pharma

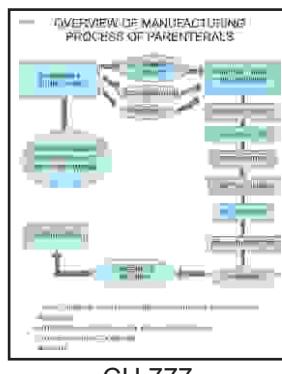
# PHARMACEUTICS CHARTS

The Following charts are available on Superfine Black Rexine which are waterproof and fitted with light weight plastic rollers. as per A.I.C.T.E. requirement.

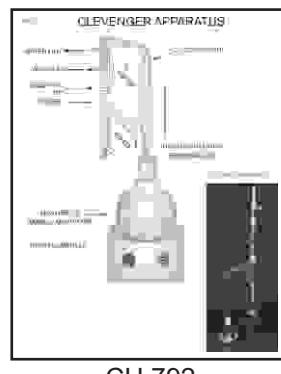
## Size 30"X40"Approx / White Raxine



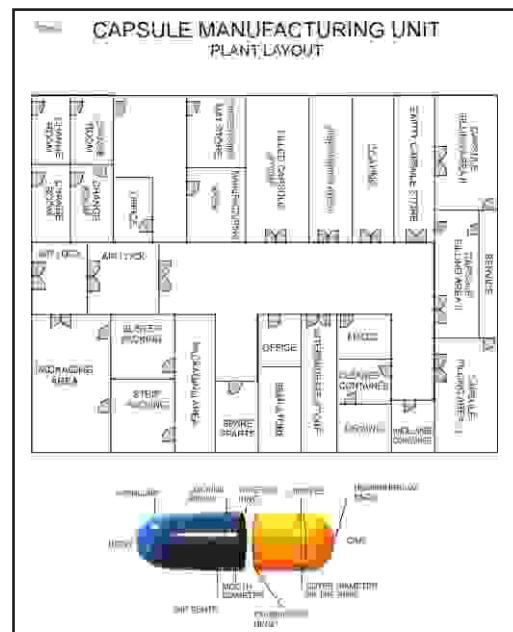
CH 765



CH 777



CH 792



CH 784

- CH 756 Type of Dosage Forms
- CH 757 Over the Counter Drug
- CH 758 Layout of Drug Store
- CH 759 Layout of Hospital Pharmacy
- CH 760 Common Drug Interactions
- CH 761 Therapeutic Drug Monitoring
- CH 762 Prescription
- CH 763 Pelletisation Techniques
- CH 764 Drug Distribution System
- CH 765 Gastro Retentive Drug Delivery System
- CH 766 Transdermal Drug Delivery Sysems
- CH 776 Drug Absorption
- CH 777 Manufacturing Process of Parentals
- CH 778 Test for Glass - Water Attack test
- CH 779 Test for Glass - Arsenic Test
- CH 800 Types of Flow and Rheogram
- CH 811 Abbe's Refractometer
- CH 822 Types of Viscometer
- CH 833 ICH Process of Harmonisation
- CH 844 Capsule Manufacturing unit
- CH 855 Tablet Coating Equipment

- CH 786 Instrumentation of polarimeter
- CH 787 Investigational New Drug Application
- CH 788 New Drug Application in India
- CH 789 New Drug Application : Process
- CH 790 Organisation of CDSCO
- CH 791 Regulatory authority of Different countries
- CH 792 Fire Extinguisher
- CH 793 Chemical Hazard Symbols
- CH 794 Elements of Quality by design (QbD)

\*Red Colored Charts on White Rexine

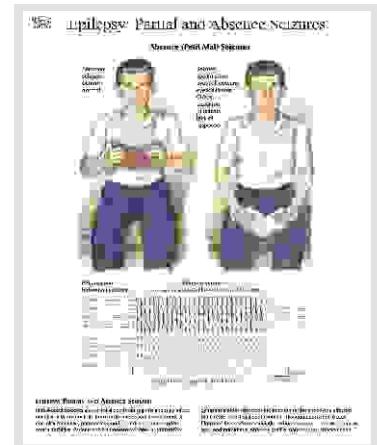
# Pharmacogenosy Charts

These Dbios Pharmacology Charts are rare collection of vivid depictions of pharmacology topic as per mentioned in A.I.C.T.E. Syllabus.

## Pharmacotherapeutics CHARTS

**Size 30"X40"Approx / White Raxine**

Dphc 2C	Anti-epileptics drugs.	Dphc 209	Heart Failure Overview
Dphc 3B	Antihypertensive drugs.	Dphc 210	Heart Failure Treatment
Dphc 3C.	Antiangular and Vasodilator drugs.	Dphc 218	Hypertension Overview
DPhc 03E.	Antihyperlipidemic drugs	Dphc 220	Hypertension Treatment: Diuretics
Dphc 48	Drug Administration from application to distribution in the body	Dphc 259	Type 2 Diabetes Mellitus
DPhc 49	Drug administration dosage forms for parental, pulmonary, rectal or vaginal and cutaneous application	Dphc 311	Introduction to Asthma
DPhc 50	Drug administration dosage forms for oral, ocular and nasal applications	Dphc 314	Asthma Pharmacotherapy
Dphc 59a	Action of Benzodiazepines (OK)	Dphc 336	COPD: General Treatment Measures
Dphc 169	Epilepsy: Partial and Absence Seizures	Dphc 570	Virilisation will Androgens
Dphc 171	Clinical Depression		
Dphc 183	Stroke: Symptoms and Drug Treatment		
Dphc 203	Angina Overview		
Dphc 204	Nitrates for Angina Treatment: Classes, Administration Routes, Pharmacology and Adverse Effects		



Dphc 169

## Social Pharmacy

**Size 30"X40"Approx / White Raxine**

09	Menstrual hygiene Products
33.	Immunization Schedule
71	Hand Washing
FA 05	Fracture
FA 08	Poisoning (Drug & Alcohol)
FA 09	Poisoning (Food Plant and Fungi)
FA 10	Bite (Snake & Animal)
PE-655	Epilepsy
GS 31	Birth Control
CH 44A	Vitamins
CH 44B	Weight for Height.
CH 44C	Carbohydrates
CH 44D	Fats
CH 44E	Fibers
CH 44F	Minerals
CH 44G	Proteins
CH 970	Treatment of water for domestic use.
xxxx	Tobacco control
xxxx	Glycemic index of food
xxxx	Reproductive health - I
xxxx	Reproductive health - II
CH 1353	Daily Allowances of Nutrients



CH 896

**Ask for  
Medicinal Herbs      Size 12"x18" Laminated Framed on Board**

**Pharmacology Charts      Size 20" x 26". Laminated and Attached with Durable Strips**

**Size 20" x 26". Laminated & Framed on NU-Wood Board**

**Ask for Pharma Slides      Set of 25+25 Total 50**

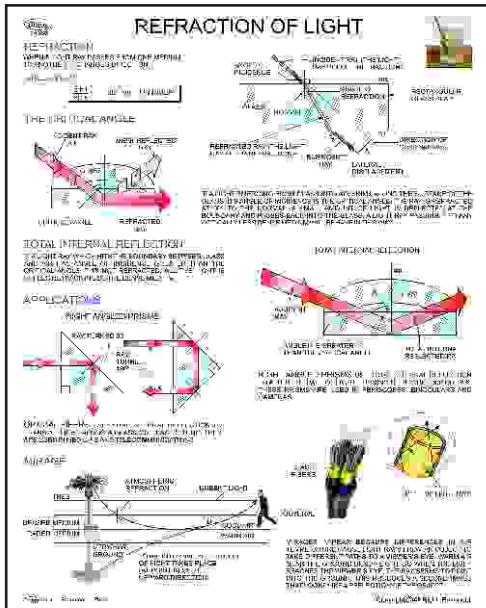
**Red Colored Charts on White Rexine.**

**Rare Collection of Psychology Charts on Page No 1. for University & Colleges**

# Physics Charts

Charts size 75x100cms. White Rexine

## PHYSICS - TOTAL 120 CHARTS



**CH 830**

### 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
- Phy 10 Sonar

### 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 842 Sources of Energy
- CH 844 Work Power Energy
- 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 828 Structure of Flame
- CH 829 Heat Transfer
- CH 834 Types & Uses of Thermometers
- CH 838 Davison & Germer Experiment
- CH 839 Carnot Cycle
- CH 842 Sources of Energy
- CH 867 Inter Conversion of Energy
- CH 1091 Renewable & Non-Renewable Sources
- Phy 06 Energy Forms
- CH 876 Engines (Internal & External Combustion)
- CH 1065 Thermodynamical Processes
- CH 1066 Calorimeter (Joule's Method)
- CH 1067 Boyle's Law Verification By Quills Tube Method

### MODERN PHYSICS

- CH 1068 Verification of Parallelogram & Triangle Law of Forces
- CH 1069 Electron Proton Neutron
- CH 1072 Rutherford Experiment
- CH 1075 Pascal Law
- 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 1077 Domestic Electric Circuit
- 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

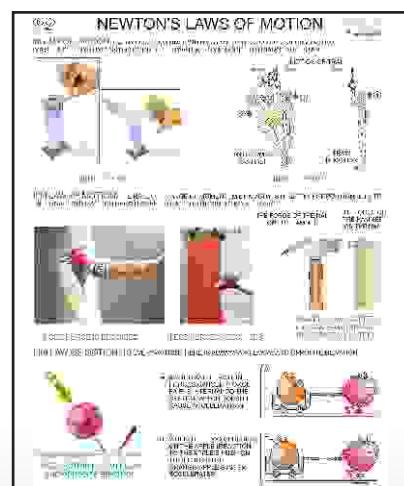
- CH 863 Triode Characteristics
- CH 864 Rectifiers
- CH 865 Electronic Symbols-I
- CH 866 Electronics Symbols-II
- CH 1517 Diac & Triac
- CH 1519 Feedback amplifiers
- CH 1520 Multistage amplifiers
- CH 1521 O.P. amplifiers
- CH 1523 Diodes-I
- CH 1524 Diodes-II
- CH 1525 Transformers
- CH 1526 Dynamos
- CH 1535 Flip Flops : SRDT
- 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



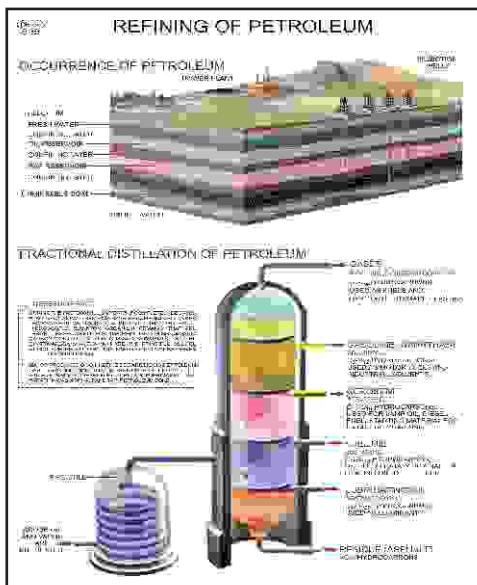
**CH 874**

Red Colored Charts on White Rexine.

Ask for Nursing : Anatomy, Ist Aid, Nutrition, Childbirth, Midwifery, Maternity MCH,

# Chemistry Charts

**Charts size 75x100cms. White Raxine**



**CH 897**

- DCM 86. Basic Flash cards for Periodic Table {Especially for High Schools }  
DCM 87. Knowing your Periodic Table & Families { A Fun pack of flash cards Especially 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 877D Newland Octave  
CH 877E Dobereiner's triads  
CH 877F Electron Configuration  
CH 887 Valencies of 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 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

## \* Polyart Periodic Table

<b>ORGANIC</b> CH 883 Hybridisation CH 884 Orbital Structure of Benzene CH 885A Hydrocarbon 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 895 Fuel & its Calorific value CH 897 Refining of Petroleum CH 926 Preparation of $\text{CH}_4$ , $\text{C}_2\text{H}_4$ & $\text{C}_2\text{H}_2$ CH 934 Chromatography	<b>INORGANIC</b> 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 911 Reactivity series 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: Acid, Bases, Salts CH 937 Electrolysis CH 942 Chemical Bonding CH 943 Manufacturing of Cement CH 944 Laboratory Equipment CH 945 Organometallic Compounds CH 946 Chemical Analysis of food Articles CH 947 Manufacturing of Glass CH 948 Manufacturing of NaOH	<b>CHEMISTRY- TOTAL 97 CHARTS</b> CH 915 Liquefaction of Gases CH 930 Lattice Defects CH 932 Michaelis-Menten Equation CH 938 Radioactivity CH 1060 Structure of Atom CH 868 Atomic Reactor CH 869 Nuclear Fission & Fusion 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 958 Additives for Lubricants CH 959 Physical Properties of Lubricants CH 960 Chemical Properties of Lubricants CH 961 Polymer Composites CH 962 Titrometric Methods of Analysis CH 963 Determination of Alkalinity of Water CH 964 Determination of Hardness by EDTA Method CH 965 Determination of Viscosity by Red Wood Viscometer CH 966 Determination of Flash point by Pensky Martin's Apparatus CH 967 Preparation of Urea CH 968 Formaldehyde Resin CH 969 Preparation of Phenol CH 970 Formaldehyde Resin CH 971 Municipal Water Treatment CH 972 Treatment of water for domestic use. CH 973 Types of Mechanism of Corrosion CH 974 Types of Electrochemical Corrosion CH 975 Mechanism of Lubrication CHEM 01 Allotropes of Carbon CHEM 02 Mole Concept
<b>COLLEGE LEVEL</b> 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 940**

**Red Colored Charts on White Rexine.**  
**Fundamental, Clinical, Pediatric Lab, Community Lab Charts**

# Forestry & Poultry

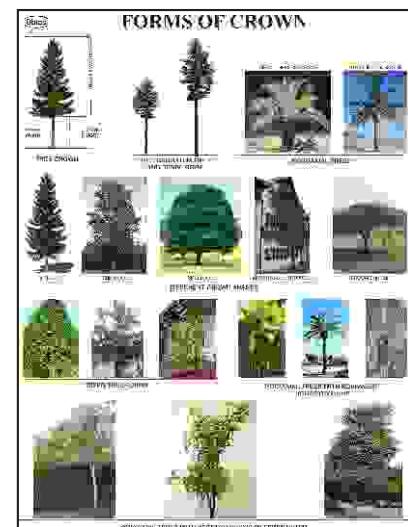
## FORESTRY (46) CHARTS

- DF 1 Silviculture and Forestry
- DF 2 Seed year
- DF 3 Patterns of Planting
- DF 4 Forest Thinning
- DF 5 Distribution of Forest Cover
- DF 6 Important Light Demander, Shade Bearer and Demanding Species
- DF 7 Nutrient Uptake and Release
- DF 8 Vegetation in Eastern and Himalayas
- DF 9 Climate and Forest Types in India
- DF 10 Forms of Crown
- DF 11 Average Height Growth in Some Species According to Quality
- DF 12 Site Quality And Diameter at Different Age In Some Species
- DF 13 Tree Classification In Regular Forests
- DF 14 Causes of Primary Succession
- DF 15 Champion And Seth's Classification of Forests of India
- DF 16 Choice of Species:- Site Factors
- DF 17 Purpose of Plantation : Sport Goods
- DF 18 Fast Growing Indigenous Species
- DF 19 Fast Grown Exotic Species

**Size 50x 65 cms. Laminated and Attached with Durable Strips OR Rs. 800/-  
Size 50x 65 cms. Laminated & Framed on NU-Wood Board**

- DF 20 Nursery Bed
- DF 21 Method of Transplanting
- DF 22 Calendar of Nursery Operation
- DF 23 Methods of Soil Working
- DF 24 Seed Rate
- DF 25 Method of Planting
- DF 26 Spacing
- DF 27 Silviculture Systems
- DF 28 Hand Tools Used in Carpentry
- DF 29 Types of Chisels
- DF 30 Types of Saws-I
- DF 31 Types of Saws-II
- DF 32 Carpentry Joints-I
- DF 33 Carpentry Joints-II
- DF 34 Gross Features of Wood
- DF 35 Defects In Timber
- DF 36 Fungal Defects In Wood
- DF 37 Timber Decay
- DF 38 Types of Axes
- DF 39 Logging Instruments
- DF 40 Methods of Sawing Logs
- DF 41 Types of Leaf Margin

- DF 42 Types of Leaf Apex
- DF 43 Types of Leaf Base
- DF 44 Inversion Heterozygote
- DF 45 Translocation
- DF 46 Anther & Pollen Culture



**DF 10**

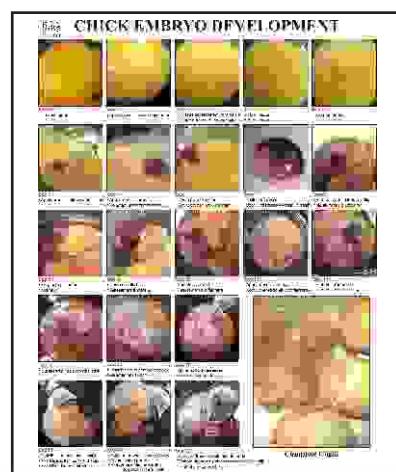
## POULTRY (28) CHARTS

- Dpoul01 Composition of rations for layers at different age groups
- Dpoul02 Composition of Broiler Ration
- Dpoul03 Food Habits of Birds
- Dpoul04 Poultry Farm Equipments
- Dpoul05 Poultry House
- Dpoul06 Parts of Chicken & their Combs
- Dpoul07 Body Parts of Chicken
- Dpoul08 Types of Chick Combs
- Dpoul09 Body Parts of Duck & Turkey
- Dpoul10 Chick Embryo Development
- Dpoul11 Stages of Bird Growth

**Size 50x 65 cms. Laminated and Attached with Durable Strips OR  
Size 50x 65 cms. Laminated & Framed on NU-Wood Board**

- Dpoul12 Types of Eggs
- Dpoul13 Different Breeds of Chick
- Dpoul14 Chick Circulatory System
- Dpoul15 Chick Digestive System
- Dpoul16 Chick Reproductive System
- Dpoul17 Chick Urinogenital System Female
- Dpoul18 Chick Urinogenital System Male
- Dpoul19 Aseel
- Dpoul20 Australorp
- Dpoul21 Bramhas
- Dpoul22 Giriraj
- Dpoul23 Minorca
- Dpoul24 Plymouth Rock

- Dpoul25 Rhode Island Red
- Dpoul26 Vanraj
- Dpoul27 White Leg Horn
- Dpoul28 Chick Nervous System



**Dpoul 10**

# Poultry, Animal Husbandry & Agriculture

## ANIMAL HUSBANDRY (46) CHARTS

- DAH 01 Different Breeds of Cows
- DAH 02 Different Breeds of Buffalo
- DAH 03 Body Parts of Cow
- DAH 04 Bull Reproductive System
- DAH 05 Cow Reproductive System
- DAH 06 Ox Skeleton System
- DAH 07 Methods of Milking & Cross Section of Cow's Udder
- DAH 08 Oestrous cycle for different categories of animals
- DAH 09 Vaccinations schedule for dairy animals
- DAH 10 Dairy cattle shed map for 10 buffaloes/cows & their calves
- DAH 11 Housing System For Animals Head To Head
- DAH 12 Housing System For Animals Tail To Tail
- DAH 13 Composition of concentrate mixture according to level of milk production
- DAH 14 Composition of mineral mixture (without salt) for dairy animals
- DAH 15 Food Habits of Animals
- DAH 16 Appliances of Handling Animals
- DAH 17 Casting of Farm Animals
- DAH 18 Methods of Identification
- DAH 19 Disbudding & Dehorning
- DAH 20 Parasites of Cattle
- DAH 25 Different Breeds of Sheep
- DAH 26 Body Parts of Sheep
- DAH 27 Sheep Digestive System
- DAH 33 Different Breeds of Goat
- DAH 34 Goat Skeleton System
- DAH 35 Stomach of Goat
- DAH 40 Composition of rations for different classes of pigs
- DAH 41 Different Breeds of Pig
- DAH 42 Body Parts of Pig
- DAH 43 Pig Digestive System
- DAH 48 Horse Skeleton System
- DAH 49 Different Types of Larva
- DAH 50 L.H. Silkworm
- DAH 51 Fish Anatomy
- CATTLE DISEASE**
- Dvet 101 Cattel Anthrax
- Dvet 102 Cattel Black quarter (black-leg)
- Dvet 103 Animals Foot and mouth disease
- Dvet 104 Rabies (Mad dog disease)
- Dvet 105 Blue tongue
- Dvet 106 Sheep Pox
- Dvet 107 Animal Tetanus
- Dvet 108 Animal Johne's Disease
- Dvet 109 Cattle Mastitis
- Dvet 110 Piglet diarrhea or scour
- Dvet 111 Bovine babesiosis (tick fever)
- Dvet 112 Lumpy Skin Disease

## AGRICULTURE (45) CHARTS

- CH 530 Soil Profile
- CH 530a Soil Testing
- DAG 01 Types of Soil
- DAG 02 Different Implements or Cultivation of Field
- DAG 03 Irrigation System
- DAG 04 Meteorological Instrument
- DAG 05 Surveying and Leveling Instrument
- DAG 06 Tools and Implements for Horticultural Crops
- DAG 07 Cereal, Pulses and Oil Seed Crops
- DAG 08 Crops Rabi, Kharif And Summer
- DAG 09 Different Propagation Method
- DAG 10 Mendelian Genetics Monohybrid and Dihybrid Cross
- DAG 11 Plant Deficiency (Macro & Micro-Nutrients)

## PLANT PATHOLOGY

- DAG 14 Plant Diseases
- DAG 15 Yellow Mosaic of Beans
- DAG 16 Angular Leaf Spot of Cotton
- DAG 17 Black Spot of Rose
- DAG 18 Citrus Canker
- DAG 19 Downy Mildew of Grapes
- DAG 20 Leaf Blight of Potato
- DAG 21 Little Leaf of Tomato
- DAG 22 Mango Disease
- DAG 23 Oily Spot of Pomegranate
- DAG 24 Okra Pickles by Telethon
- DAG 25 Papaya Curl Leaves
- DAG 26 Red Rust of Wheat
- DAG 27 Rust of Wheat
- DAG 28 Sandal Spikes
- DAG 29 Tikka Disease of Groundnut
- DAG 30 Tomato Curl Leaves
- DAG 31 Blast of Rice
- DAG 32 Coffee Rust
- DAG 33 Grain Smut of Sorghum
- DAG 34 Koleroga
- DAG 35 Red Rot of Sugarcane

Size 50x 65 cms. Laminated and Attached with Durable Strips or  
Size 50x 65 cms. Laminated & Framed on NU-Wood Board

## FRUITS

- DAG 40 Fruits, Vegetables and Flower Crops
- DAG 41 Major Exports Fruits & Vegetable
- DAG 42 Major Exotic Fruits & Vegetable
- DAG 43 Different Varieties of Mangos
- DAG 44 Different Varieties of Bananas
- DAG 45 Different Varieties of Chikkoo
- DAG 46 Type of Pruning in Fruits Crops
- DAG 47 Fruit Preservation Methods
- DAG 48 Recipe of Jam, Jellies, Marmalade
- DAG 49 Recipe of Ketchup
- DAG 50 Recipe of Pickles

**LUMPY SKIN DISEASE (LSD)**

Lumpy Skin Disease is a viral disease caused by a pox-virus affecting cattle and leading to an extremely painful, disfiguring and fatal disease.

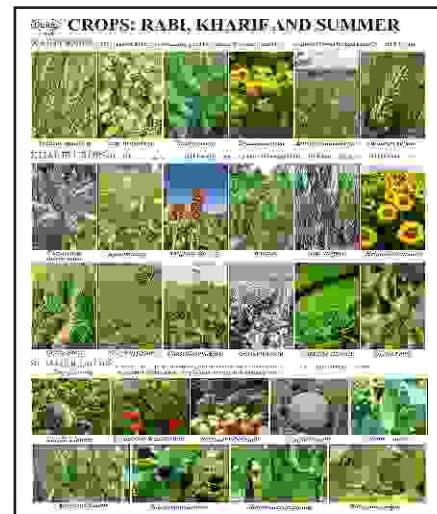
**Major Symptoms:**

- Enlarged lymph nodes
- Milder infection in cattle produces enlarged lymph nodes, oedema, mild fever
- Severe infection leads to large blisters
- Cutaneous abscesses seen all over the body will appear in pairs or triplets
- Blisters contain thick, watery fluid with heavy bacterial infection

**Prevention & Treatment:**

- Ensure proper tick and biting arthropod control
- Goat pox vaccine may be used for prophylaxis
- Traditional and Ayurvedic Veterinary Medicines (AVM) can be used effectively to manage the disease.

Dvet 12



DAG 08