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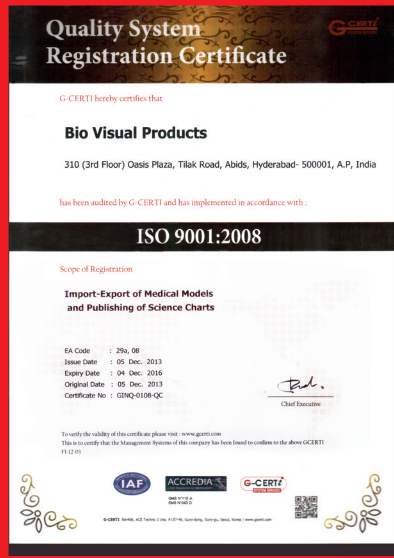
Note : Code No. of New Charts are shown in Red Colour

Note : Bio-Visual Charts are also available in Tamil, Telugu, Kannada & Arabic Languages, for details & prices please contact us.



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?

Is Bio-Visual the largest publishers of Science Charts in the World ?

In 48 years 1250 Charts with 25,000 illustrations have been designed. Does that make it a World record ??

BIO-VISUAL CHARTS

BIOLOGY CHARTS

CYTOLOGY

Chart No.		TITLE	Price Code
Bi	9	Cell Membrane & Cell Wall	C
Bi	10	Endoplasmic Reticulum	C
Bi	11	Mitochondrion	C
Bi	12	Golgi Complex	C
Bi	13	Chloroplast	C
Bi	14	Nucleus	C
Bi	15	Chromosomes	C
Bi	31	Structure of Cilium & Flagellum	C
Bi	80	Ribosomes & Lysosomes	C

GENETICS

Chart No.		TITLE	Price Code
Bi	4	Monohybrid Cross-Complete Dominance	C
Bi	5	Monohybrid Cross-Incomplete Dominance	C
Bi	6	Forms of comb in Fowl	C
Bi	7	Dihybrid Ratio	C
Bi	8	Linkage	C
Bi	51	Mutations	C
Bi	52	Chromosomal Aberrations	C
Bi	53	Colour Blindness & Hemophilia	C
Bi	60	Genetic Code	C
Bi	99	Mendelism	C
Bi	126	Cytoplasmic Inheritance	C
Bi	127	Sex Linked Inheritance	C
Bi	131	Crossing Over	C
Bi	141	Plasma membrane	C
Bi	147	Epistatic interaction	C
Bi	311	Gene Therapy (Invitro & Invivo)	C
Bi	312	Mendelian Disorder-I	C
Bi	313	Mendelian Disorder-II	C

PARASITOLOGY

Chart No.		TITLE	Price Code
Bi	32	Tuberculosis	C
Bi	33	Typhoid	C
Bi	34	Diphtheria	C
Bi	35	Diarrhoea	C
Bi	36	Filariasis	C
Bi	37	Leprosy	C
Bi	38	Pathogenic Protozoa	C
Bi	39	E. Coli	C
Bi	54	AIDS	C
Bi	308	Measels	C
Bi	309	Cholera	C

PHYSIOLOGY

Chart No.		TITLE	Price Code
Bi	1	Photosynthesis-Light Reactions	C
Bi	2	Integration of Carbohydrate, Fatty Acids & Amino Acids Anabolism-Dark Reaction	C
Bi	3	Integration of Carbohydrate, Fatty Acids & Amino Acids Catabolism	C
Bi	55	Osmosis, Plasmolysis & Diffusion	C
Bi	56	Gluconeogenesis & HMP Pathway	C
Bi	81	Active & Passive Transport	C
Bi	82	Fatty Acid Oxidation & Regulation	C
Bi	115	P^H Colour Chart	C

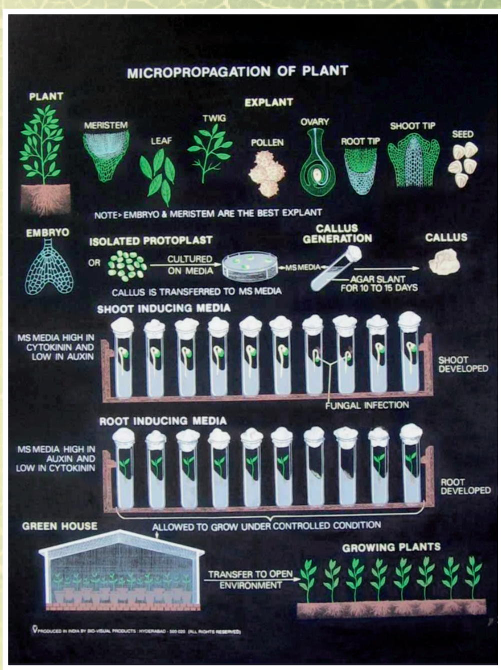
GENERAL

Chart No.		TITLE	Price Code
Bi	18	DNA 8 loops (7' x 3')	2C
Bi	19	DNA Structure (Compounds)	C
Bi	20	Microscope	C
Bi	21	Gametogenesis	C
Bi	22	Water Cycle	C
Bi	23	Pond Ecosystem	C
Bi	24	Carbon Cycle	C
Bi	25	Nitrogen Cycle	C
Bi	26	RNA: Types, Transcription &Translation	C
Bi	27	RNA Structure	C
Bi	28	Protein Synthesis	C
Bi	29	Urea Cycle	C
Bi	30	Vitamins : Sources & Deficiency	C
Bi	40	Plant Kingdom	C
Bi	41	Animal Kingdom	C
Bi	42	Nutrients	C
Bi	43	Food Pyramids	C
Bi	44	Potato Mosaic	C
Bi	45	Bacterial Blight of Potato	C
Bi	46	Environmental Pollution	C
Bi	47	Vegetables & Fruits	C
Bi	48	Oxygen Cycle	C
Bi	49	Food Chain	C
Bi	50	Food Web	C
Bi	57	Municipal Water Treatment	C
Bi	58	Enzymes : Classification & Kinetics	C
Bi	59	Phosphorous Cycle	C
Bi	61	Geological Time Scale	C
Bi	62	Plastid Structure	C
Bi	63	Xerosere	C
Bi	64	Hydrosere	C
Bi	65	Biogas Plant	C
Bi	66	Chromatography	C
Bi	67	Electrophoresis	C
Bi	68	Atmosphere-Layers	C
Bi	83	Protein Structure	C
Bi	84	Nucleotides & Biosynthesis	C
Bi	85	Terrestrial & Marine Ecosystems	C
Bi	86	Prokaryotic & Eukaryotic Cells	C
Bi	106	Xerophthalmia and Rickets	C
Bi	109	Pellagra and Goitre	C
Bi	110	Ariboflavinosis and Scurvy	C
Bi	111	Marasmus and Kwashiorkor	C
Bi	116	DNA Finger Printing – I (10+2)	C
Bi	117	DNA Finger Print - II	C
Bi	118	Balanced Diet	C
Bi	119	Seasons	C
Bi	121	Diabetes : Glucose Estimation	C
Bi	122	Heart attack : Cholesterol Estimation	C
Bi	123	Jaundice : Bilirubin Estimation	C
Bi	124	Sulphur Cycle	C
Bi	125	Energy Flow	C
Bi	128	Lac Operon	C
Bi	129	Recombinant DNA & Cloning	C
Bi	130	Monoclonal Antibodies & Blotting	C
Bi	132	Protoplast Fusion	C
Bi	133	Cloning & Vectors	C
Bi	134	Tryptophan Operon	C
Bi	135	Arabinose Operon	C
Bi	136	Total count of blood	C
Bi	137	Immunoglobulin structure	C
Bi	138	Antigen-antibody interaction – I	C
Bi	139	Antigen-antibody interaction – II	C

Chart No.	TITLE	Price Code
Bi 140	Polymerase chain reaction	C
Bi 141	Plasma membrane	C
Bi 142	Manufacture of alcohol from molasses	C
Bi 143	Transgenic animals – I	C
Bi 144	Transgenic animals – II	C
Bi 145	Hypersensitivity type – I	C
Bi 303	Hypersensitivity type – II	C
Bi 314	Hypersensitivity type – III	C
Bi 315	Hypersensitivity type – IV	C
Bi 146	Blotting techniques for nucleic acids	C
Bi 147	Epistatic Interaction	C
Bi 148	Micropropagation of plant	C
Bi 149	Life cycle:Human Immunodeficiency virus	C
Bi 150	First Aid – I	C
Bi 151	First Aid – II	C
Bi 152	First Aid – III	C
Bi 301	Cardiopulmonary resuscitation (CPR-I)- Adult	C
Bi 305	Cardiopulmonary resuscitation (CPR-II)- Infant	C
Bi 306	Cardiopulmonary resuscitation (CPR-III)- Childrens	C
Bi 153	Blotting Technique For Proteins	C
Bi 154	Laboratory Safety	C
Bi 155	Forms of D.N.A	B
Bi 156	Transposons	C
Bi 157	Gene Transfer I-Conjugation	C
Bi 158	Gene Transfer II-Tansduction	C
Bi 159	Gene Transfer III-Transformation	C
Bi 160	Flowers	C
Bi 161	Transport	C
Bi 162	DNA Replication types	C
Bi 163	DNA Viral Replication	C
Bi 164	Major Histocompatibility Class-I Molecule	C
Bi 165	Major Histocompatibility Class-II Molecule	C
Bi 166	Hereditary Alterations	C
Bi 167	Electron Microscope	C
Bi 168	Complement System	C
Bi 169	Kerb's Cycle	C
Bi 230	Pedigree Analysis : widows peak	C
Bi 231	Pedigree Analysis : Rolling Tongue	C
Bi 302	Transgenic Plants	C
Bi 74	Mushroom : Morphology & Types	C
Bi 300	Mushroom Culture	C
Bi 304	Cell cycle	C
Bi 73	Types Of Immunity	C
Bi 77	Antigens	C
Bi 78	Immunological Disorders (Aids)	C
Bi 79	Role Of Hormone In Human Being	C
Bi 307	Cardiac Cycle	C
Bi 316	Layers of Soil	C
C 9	DNA Structure & Replication	C
C 10	Alpha helical Structure of a polypeptide	C
C 11	Tertiary & Quarternary Structure of Protein	C
C 40	Amino Acids : Structure & Classification	C

ENTOMOLOGY

Bi 105	Life cycle of Lesser Grain Borer & Angoumois Grain Moth	C
Bi 107	Rice Moth and Pulse Beetle	C
Bi 108	Insects found in Food grains	C



BIO-VISUAL CHARTS

BOTANY CHARTS

ALGAE

Chart No.		TITLE	Price Code
B	79	Myxophyceae	C
B	80	Chlamydomonas	C
B	81	Volvox	C
B	82	Ulothrix	C
B	83	Oedogonium	C
B	84	Cladophora	C
B	86	Spirogyra	C
B	88	Chara	C
B	89	Vaucheria	C
B	90	Ectocarpus	C
B	92	Sargassum	C
B	93	Batrachospermum	C
B	94	Polysiphonia	C
B	167	Zygnema	C
B	168	Fucus	C
B	169	Diatoms : Structure	C
B	170	Diatoms : Reproduction	C
B	215	Nostoc	C
B	235	Oscillatoria	C
B	236	Alternaria	C

FUNGI

Chart No.		TITLE	Price Code
B	49	Saprolegnia	C
B	50	Rhizopus	C
B	51	Albugo	C
B	52	Phytophthora	C
B	53	Saccharomyces	C
B	54	Aspergillus	C
B	55	Penicillium	C
B	57	Erysiphe	C
B	58	Puccinia	C
B	59	Lycoperdon	C
B	60	Agaricus	C
B	148	Ustilago	C
B	149	Polyporus	C
B	150	Cercospora	C
B	151	Colletotrichum	C
B	152	Bacteria	C
B	153	Viruses	C
B	154	Lichens	C
B	171	Peziza	C
B	189	Helminthosporium	C
B	213	Plant Diseases	C
B	216	Sorghum Diseases	C
B	226	Citrus Canker & Rice Blast	C
B	231	Mucor	C
B	232	Mucor: Life cycle	C
B	251	Life Cycle of Neurospora	C
B	269	Rhizopus: Structure of Mycelium	C
B	270	Rhizopus a Sexual and Sexual Reproduction	C
B	271	Life Cycle of Rhizopus	C
B	278	Moss Life Cycle	C

BRYOPHYTA

Chart No.		TITLE	Price Code
B	6	Riccia : Structure	C
B	7	Riccia : Reproduction	C
B	39	Marchantia : Structure	C
B	40	Marchantia : Asexual Reproduction	C
B	41	Marchantia : Sexual Reproduction	C
B	42	Anthoceros : Structure and Reproduction	C
B	43	Anthoceros : Sporophyte	C
B	44	Funaria : Structure and Sex organs	C
B	45	Funaria : Sporophyte	C
B	47	Pellia	C
B	125	Sporophytic Evolution in Bryophytes	C
B	126	Polytrichum	C
B	155	Porella	C
B	172	Sphagnum : Structure	C
B	173	Sphagnum : Reproduction	C

PTERIDOPHYTA

Chart No.		TITLE	Price Code
B	8	Lycopodium : Structure	C
B	9	Lycopodium : Reproduction	C
B	10	Equisetum : Structure	C
B	11	Equisetum : Reproduction	C
B	12	Pteris : Structure	C
B	13	Pteris : Reproduction	C
B	15	Marsilea : Structure	C
B	16	Marsilea : Reproduction	C
B	17	Selaginella : Structure	C
B	18	Selaginella : Reproduction	C
B	114	Stelar Evolution	C
B	161	Psilotum	C
B	177	Adiantum : Structure	C
B	178	Adiantum : Reproduction	C
B	198	Nephrolepis	C
B	233	Ephedra: Structure	C
B	234	Ephedra Reproduction	C
B	241	Ephedra Anatomy	C
B	242	Ephedra Life Cycle	C
B	258	Homologous organs: Plants	C
B	259	Analogous organs: Plants	C
B	274	Fern: Life Cycle	C
B	206	Azolla	C

GYMNOSPERMS

Chart No.		TITLE	Price Code
B	24	Cycas : Leaflet and Rachis	C
B	25	Cycas : Stem and Root	C
B	26	Cycas : Reproduction	C
B	27	Pinus : Stem & Needle	C
B	28	Pinus : Reproduction	C
B	29	Gnetum : Structure	C
B	30	Gnetum : Reproduction	C

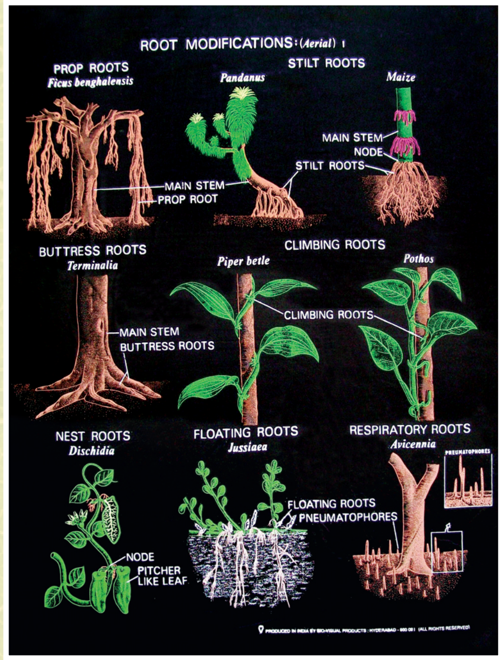
ANGIOSPERMS MORPHOLOGY

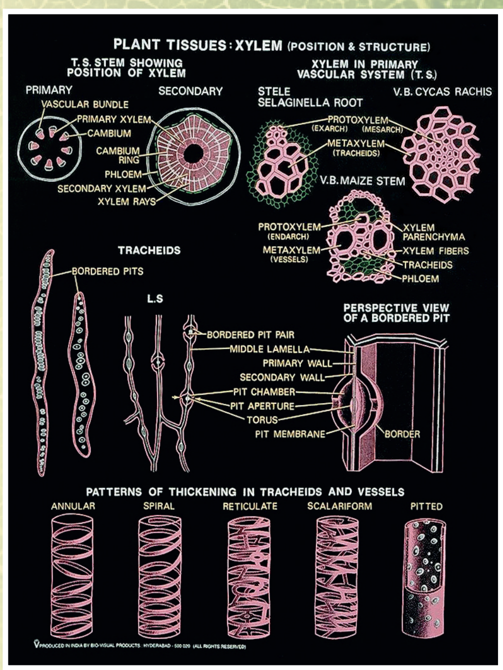
Chart No.		TITLE	Price Code
Bi	40	Plant Kingdom	C
B	14	Carnivorous Plants	C
B	46	Types of Placentation	C
B	105	Stem Modifications : Aerial	C
B	106	Stem Modifications : Subaerial	C
B	107	Stem Modifications : Underground	C
B	108	Types of Ovules	C
B	112	Androecium : Structure & Number	C
B	113	Androecium : Fixation, Dehiscence and Union	C
B	117	Dehiscent fruits	C

Chart No.	TITLE	Price Code
B 118	Indehiscent fruits	C
B 127	Branching	C
B 128	Germination : (Epigeal and Vivipary)	C
B 129	Germination : (Hypogeal)	C
B 130	Root Modifications : (Tap & Adventitious roots)	C
B 131	Root Modifications : (Aerial) - I	C
B 132	Root Modifications : (Aerial) - II	C
B 133	Inflorescence: (Mixed, Special and Racemose)	C
B 134	Inflorescence: (Racemose)	C
B 135	Inflorescence: (Cymose)	C
B 158	Aestivation	C
B 162	Typical Flowering Plant-Floral Parts	C
B 174	Leaf Modifications	C
B 179	Leaf : Shapes, Margins and Apices	C
B 180	Phyllotaxy and Venation	C
B 181	Types of Leaves and kinds of Stipules	C
B 182	Calyx and Corolla: Forms	C
B 183	Vegetative propagation	C
B 184	Insertion of Floral leaves on Thalamus	C
B 185	Pollination	C
B 186	Dispersal of Fruits and Seeds	C
B 190	Medicinal Plants I	C
B 191	Medicinal Plants II	C
B 214	Medicinal Plants III	C
B 218	Medicinal Plants IV	C
B 193	Bentham & Hooker Classification	C
B 217	Asexual Reproduction	C
B 221	Flower & It's Parts	C
B 222	Engler & Prantl Classification	C
B 223	Hutchinson Classification	C
B 224	Comparative Classification of Bentham & Hooker, Engler & Prantl and Hutchinson	C
B 243	Plants of Economic Importance	C
Bi 160	Flowers	C
B 263	False Fruits	C
B 264	Fleshy fruits	C
B 265	Dry Indehicent fruits	C
B 266	Dry dehiscent fruits	C
B 267	Schizocarpic fruits	C
B 268	Compound fruits	C
B 277	Emasculation Tagging & Bagging	C
B 207	Mustard Plant	C

EMBRYOLOGY

Chart No.	TITLE	Price Code
B 119	Microsporangium & Male gametophyte	C
B 120	Megasporangium & Female gametophyte	C
B 121	Fertilization and Embryogeny	C
B 122	Life cycle of Angiosperm	C
B 123	Dicot Embryo : Development	C
B 124	Monocot Embryo : Development	C
Bi 132	Protoplast Fusion	C
Bi 133	Cloning & Vectors	C
B 196	Plant Tissue Culture	C
B 229	Endosperm: Types	C
B 244	Pollination & Fertilization	C
B 252	Life Cycle of Corn (Zea mays)	C
B 210	L.S. Of Ovule & Devt. of female gemetophyte	C
B 260	Pollination Contrivanes for Cross Pollination	C
B 261	Pollination Contrivanes for Self Pollination	C
B 262	Hybridization Process	C





BIO-VISUAL CHARTS

HISTOLOGY

Chart No.		TITLE	Price Code
B	31	Parenchyma	C
B	32	Collenchyma	C
B	33	Sclerenchyma	C
B	34	Xylem : Position and Structure	C
B	35	Xylem : Vessel and Perforation	C
B	36	Phloem	C

ANATOMY

Chart No.		TITLE	Price Code
B	2	Stem : Dicot (Helianthus annuus)	C
B	3	Stem : Monocot (Zea mays)	C
B	4	Root : Dicot (Helianthus annuus)	C
B	5	Root : Monocot (Zea mays)	C
B	37	Leaf : Dicot (Helianthus annuus)	C
B	38	Leaf : Monocot (Zea mays)	C
B	109	Stomata	C
B	136	Anamalous Secondary Growth (Achyranthes & Bougainvillaea Stem)	C
B	137	Anamalous Secondary Growth (Bignonia & Stychnos Stem)	C
B	138	Anamalous Secondary Growth (Boerhaavia & Nyctanthes Stem)	C
B	139	Anamalous Secondary Growth (Leptadenica & Aristolochia Stem)	C
B	140	Anamalous Secondary Growth (Casuarina & Mirabilis Stem)	C
B	141	Anamalous Secondary Growth (Serjania & Dracaena Stem)	C
B	187	Normal Secondary Growth : Dicot Stem	C
B	197	Meristems	C
B	200	Cucurbita Stem	C
B	201	Amaranthus Stem	C
B	211	Nyctanthes Stem	C
B	212	Casuarina Stem	C
B	219	Vascular Bundles: Types	C
B	225	Ficus : Root	C
B	230	Secondary growth in Dicotyledonous root	C
B	238	Anatomy of Root-Dicot (Phaseolus radiatus)	C
B	245	Isoetes	C
B	246	Salvadora : Anatomy of Stem	C
B	247	Wheat (Triticum): Stem	C
B	248	Wheat (Triticun): Root	C
B	249	Trichomes	B
B	253	Dicotyledonous Seed	C
B	254	Monocotyledonous Seed (Maize)	C
B	204	Canna : Stem	C
B	205	Canna : Root	C
B	208	Tenaspora: Root	C

PHYSIOLOGY

Chart No.		TITLE	Price Code
Bi	1	Photosynthesis-Light Reactions	C
B	220	Photosynthesis : Experiments	C
Bi	2	Integration of Carbohydrate, Fatty Acid & Amino Acid Anabolism-Dark Reactions	C
Bi	3	Integration of Carbohydrate, Fatty Acid and Amino Acid Catabolism	C
Bi	55	Osmosis, Plasmolysis & Diffusion	C
Bi	56	Gluconeogenesis & HMP Pathway	C
Bi	81	Active & Passive Transport	C
Bi	82	Fatty Acid Oxidation & Regulation	C
B	175	Photo Respiration	C
B	176	C4 & CAM Cycles	C
B	194	Plant Respiration	C
B	195	Plant Transpiration	C
B	199	Plant Hormones	C
B	227	Ascent Of Sap	C
B	272	Glycoloysis	C
B	273	Electro transport System	C

CYTOLOGY

Chart No.		TITLE	Price Code
B	1	Ultra Structure of Plant Cell	C
B	19	Mitosis in Plants	C
B	20	Structure of Chromosome during Mitosis	C
B	21	Meiosis in Plants : First Division	C
B	22	Meiosis in Plants : Second Division	C
B	23	Structure of Chromosome during Meiosis	C

TAXONOMY

Chart No.		TITLE	Price Code
B	62	Poaceae : (Oryza sativa, Zea mays)	C
B	63	Acanthaceae (Ruellia tuberosa, Ecboliumlinnaenum)	C
B	64	Apiaceae : (Pimpinella anisum)	C
B	65	Bignonaceae (Tecoma stans)	C
B	66	Meliaceae (Melia azedarach)	C
B	67	Annonaceae: (Annona squamosa & Artabotrys odoratissimus)	C
B	68	Cruciferae : (Brassica nigra)	C
B	69	Malvaceae : (Hibiscus rosa-sinensis)	C
B	70	Rutaceae : (Citrus aurantifolia)	C
B	71	Fabaceae : (Papilionaceae) (Crotalaria luburnifolia)	C
B	72	Caesalpiniaceae : (Caesalpinia pulcherima)	C
B	73	Mimosaceae : (Acacia nolotica)	C
B	74	Asteraceae : (Tridax procumbens)	C
B	75	Apocynaceae : (Catharanthus roseus)	C
B	76	Convolvulaceae : (Ipomoea palmata)	C
B	77	Solanaceae : (Datura innoxia)	C
B	78	Lamiaceae : (Salvia officinalis)	C
B	95	Euphorbiaceae : (Ricinus communis)	C
B	96	Asclepiadaceae : (Calotropis gigantia & Cryptostegia grandiflora)	C
B	97	Capparidaceae (Gynandropsis pentaphylla)	C
B	98	Cucurbitaceae : (Luffa cylindrica)	C
B	103	Verbenaceae	C
B	104	Amaranthaceae : (Achyranthes aspera, Gompherena globusa, Amaranthus viridis)	C
B	111	Liliaceae : (Asparagus racemosus)	C
B	116	Rubiaceae : (Ixora)	C
B	163	Sapotaceae : (Achras Sapota)	C
B	164	Anacardiaceae (Mangifera indica)	C
B	165	Myrtaceae : (Psidium guajava,Eucalyptus - lanceolatus)	C
B	166	Arecaceae (Cocos nucifera)	C
B	202	Orchidaceae (Spathoglottis)	C
B	203	Musaceae (Musa paradisiaca)	C

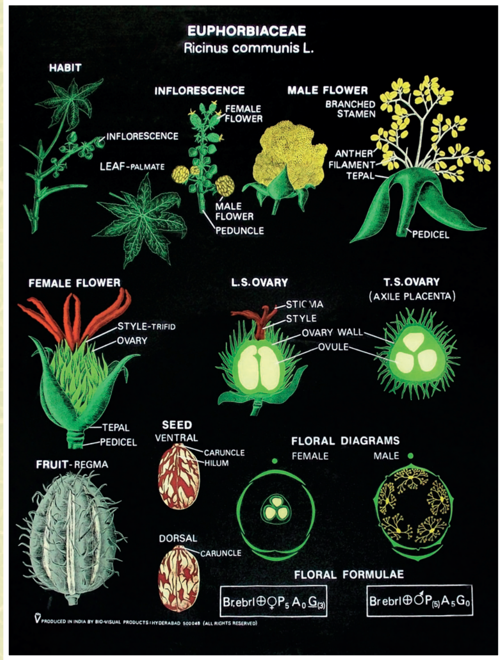
Chart No.		TITLE	Price Code
B	237	Liliaceae (Alium cepa)	C
B	239	Fabaceae (Clitoria ternata)	C
B	240	Umbellifereae: Coriandrum sativum	C
B	250	Compositae: Helianthus annuus	C
B	255	Renuculaceae (Ranunculus Sceleratus)	C
B	257	Labiatae (Ocimum sanctum)	C
B	275	Cucurbitaceae (Momordica Charantia)	C
B	276	Euphorbiaceae (Phyllonthus futures)	C
B	279	Fabaceae (Tephrosia purpurea)	C
B	280	Chenopodiaceae (Chenopodium album)	C
B	281	Urticaceae (Morum-alba)	C

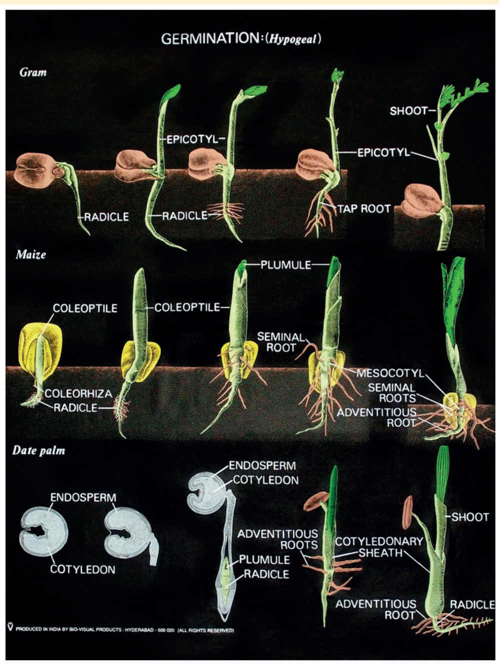
FOSSILS

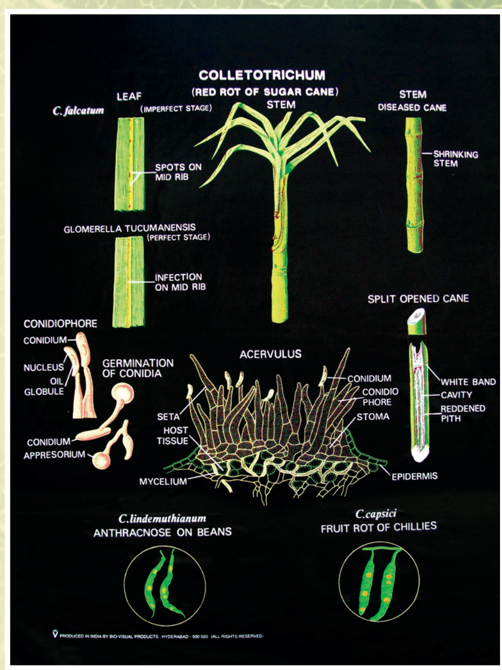
B	159	Rhynia	C
B	160	Lyginopteridaceae	C

ECOLOGY

Bi	22	Water Cycle	C
Bi	23	Pond Ecosystem	C
Bi	24	Carbon Cycle	C
Bi	25	Nitrogen Cycle	C
Bi	46	Environmental Pollution	C
Bi	63	Xerosere	C
Bi	64	Hydrosere	C
Bi	85	Terrestrial & Marine Ecosystems	C
B	143	Hydrophytes	C
B	144	Hydrophytes : Root & Stem	C
B	145	Hydrophytes : Petiole & Leaf	C
B	146	Xerophytes	C
B	147	Xerophytes : Leaf & Stem	C
B	256	Phyllode and Phylloclade	C







BIO-VISUAL CHARTS

ZOOLOGY CHARTS

PROTOZOA

Chart No.		TITLE	Price Code
Z	48	Amoeba	C
Z	49	Polystomella	C
Z	50	Euglena	C
Z	51	Trypanosoma	C
Z	52	Monocystis	C
Z	53	Plasmodium : Life Cycle	C
Z	54	Paramoecium : Structure	C
Z	55	Paramoecium : Reproduction	C
Z	56	Vorticella	C
Z	138	Entamoeba histolytica	C
Z	132	Vorticella : Conjugation	C
Z	207	Leishmania donovani	C
Bi	38	Pathogenic protozoa	C

PORIFERA

Chart No.		TITLE	Price Code
Z	57	Sycon : Structure	C
Z	58	Sycon : Development	C
Z	59	Canal System in Sponges	C

COELENTERATA

Chart No.		TITLE	Price Code
Z	60	Hydra	C
Z	61	Obelia	C
Z	62	Aurelia	C
Z	221	Organization of sponge	C
Z	238	Hydra : T.s. Of Testis & Ovary	C
Z	247	Metridium (Sea Anemone)	C
Z	271	Coral & Coral reefs	C

HELMINTHES

Chart No.		TITLE	Price Code
Z	64	Fasciola hepatica : Structure	C
Z	65	Fasciola hepatica : Reproduction	C
Z	66	Taenia solium	C
Z	102	Echinococcus	C
Z	103	Ascaris lumbricoides	C
Z	109	Ancylostoma	C
Z	195	Life cycle of Ancylostoma duodenale	C
Z	200	Trichinella spiralis	B
Z	215	Tapeworm	C
Z	216	Tapeworm: Mature Proglottid	C
Z	232	Life Cycle of Wuchereriabancrofti	C
Z	239	Ascaris : Reproductive System	C

ANNELIDA

Chart No.		TITLE	Price Code
Z	2	Earthworm : Transverse Section	C
Z	41	Earthworm : External Features	C
Z	42	Earthworm : Anatomy	C
Z	43	Earthworm : Circulatory System	C
Z	44	Earthworm : Excretory System	C
Z	45	Earthworm : Reproductive System	C
Z	46	Earthworm : Nervous System	C
Z	178	Earthworm : Digestive System	C
Z	3	Leech: T.S. of Leech	C
Z	47	Leech : Excretory & Reproductive Organs	C
Z	104	Leech : External Features	C
Z	162	Leech : Digestive System	C
Z	193	Lac Insect : Life cycle	C
Z	194	Nereis: (Sand worm)	C
Z	198	Nereis: Reproduction	C
Z	201	Nereis: Digestive system	C
Z	11	Earthworm : Embryo Development	C
Z	241	Leech : Sense Organs	C
Z	242	Leech: Stages Of Cocoon Formation	C
Z	245	Millipede (Julus)	C
Z	246	Centipebe (Scolopendra)	C
Z	248	Planaria External Features & Anatomy	C
Z	249	Planaria : Digestive & Excretory System	C
Z	250	Planaria : Nervous & reproductive System	C

ARTHROPODA

Chart No.		TITLE	Price Code
Z	92	Cockroach : External Features	C
Z	93	Cockroach : Head & Mouth Parts	C
Z	94	Cockroach : Digestive System	C
Z	95	Cockroach : Respiratory System	C
Z	96	Cockroach : Circulatory &Nervous Systems	C
Z	97	Cockroach : Reproductive System	C
Z	163	Cockroach : Excretory System	C
Z	267	Cockroach : Life Cycle	C
Z	98	Mouth parts of Mosquito, Housefly and Butterfly	C
Z	105	Prawn : Appendages	C
Z	139	Prawn : Digestive System	C
Z	145	Prawn : Respiratory & Circulatory Systems	C
Z	206	Prawn: Nervous system	C
Z	208	Prawn: Excretory system & External Features	C
Z	213	Prawn: Reproductive System	C
Z	156	Life History of House Fly	C
Z	157	Life History of Butter Fly	C
Z	158	Life History of Mosquito	C
Z	159	Life History of Silk Moth	C
Z	176	Harmful & Useful Insects	C
Z	180	Scorpion : Book Lungs	C
Z	181	Honey Bee : Life Cycle	C
Z	193	Lac Insect: Life Cycle	C
Z	197	Peripatus	C
Z	209	Scorpion: External features	C
Z	210	Scorpion: Nervous system & Digestive System	C
Z	212	Scorpion: Circulatory&Excretory System	C
Z	214	Scorpion: Reproductive System	C
Z	211	Grass Hopper:External Features & its Mouth Parts	C
Z	256	Grass Hopper: Digestive System & Nervous system	C
Z	257	Grass Hopper: Circulatory & Reproductive System	C
Z	233	Chamaeleon	C
Z	244	Spider (Aranea)	C
Z	260	Bat : External Features	C
Z	263	Crustacean Larvae	C
Z	268	Types of Reptiles	C
Z	269	Types of Birds	C

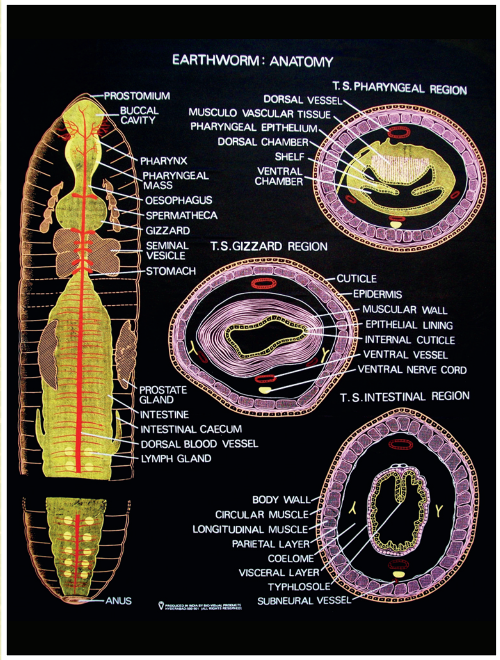
MOLLUSCA

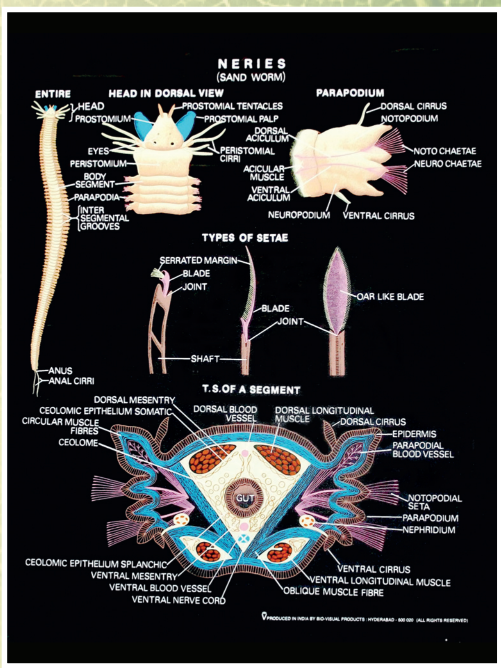
Chart No.		TITLE	Price Code
Z	112	Unio : Structure	C
Z	113	Unio : Respiratory System	C
Z	114	Pila : Shell & Mantle cavity	B
Z	147	Nervous System : Prawn, Pila & Unio	C
Z	179	Unio : Digestive & Circulatory System	C
Z	196	Torsion in Gastropoda	C
Z	219	Pila : Digestive System	C
Z	220	Pila : Sense Organs	C
Z	222	Pila : Excretory & ReproductiveSystem	C
Z	261	Octopus : Sturucture & Anatomy	C
Z	262	Octopus : Brain & Nervous System	C

AVES

Chart No.		TITLE	Price Code
Z	228	Ratitaebirds	C

Chart No.		TITLE	Price Code
ECHINODERMATA			
Z	134	Asterias : External Features	C
Z	135	Asterias : Water Vascular System	C
Z	137	Asterias : Development	C
PROTOCHORDATA			
Z	106	Amphioxus : External Features	C
Z	107	Amphioxus : Transverse Sections	C
Z	108	Amphioxus : Digestive System	C
Z	119	Amphioxus : Circulatory & Excretory Systems	C
Z	120	Amphioxus : Development - Early	C
Z	121	Amphioxus : Development - Later	C
Z	146	Herdmania : External Characters	C
Z	140	Herdmania : Blood Vascular System	C
Z	130	Herdmania : Development and Retrogressive Metamorphosis	C
Z	190	Balanoglossus	C
SCOLIODON			
Z	67	Scoliodon : Skull	C
Z	69	Scoliodon : Digestive System	C
Z	70	Scoliodon : Afferent & Efferent Vessels	C
Z	71	Scoliodon : Venous System	C
Z	72	Scoliodon : Urinogenital System	C
Z	73	Scoliodon : Brain	C
Z	74	Scoliodon : Cranial Nerves	C
Z	124	Scoliodon : Heart	C
Z	225	Cartilaginous Fishes	C
Z	226	Lung Fishes (Depnoi) & Latimeriafishes	C
Z	227	Teleost Fishes	C
Z	258	Labeo rohita : Skull System	C
Z	259	Labeo rohita : External Features	C
Z	270	Fish Respiratory System	C
FROG : HISTOLOGY			
Z	23	Frog : Epithelial and Muscular Tissue	C
Z	24	Frog : Connective Tissue and Nerve Cells	C
Z	25	Frog : Skin	C
Z	26	Frog : Stomach and Intestine	C
Z	27	Frog : Liver and Pancreas	C
Z	28	Frog : Lung and Kidney	C
Z	29	Frog : Testis and Ovary	C
Z	30	Frog : Spinal Cord	C
FROG : ANATOMY AND PHYSIOLOGY			
Z	4	Frog : Appendicular Skeleton	C
Z	19	Frog : Skull	C
Z	20	Frog : Vertebral Column	C
Z	21	Frog : External Features	C
Z	22	Frog : Anatomy	C
Z	31	Frog : Digestive System	C
Z	32	Frog : Respiratory System	C
Z	33	Frog : Heart	C
Z	34	Frog : Venous System	C
Z	35	Frog : Arterial System	C
Z	36	Frog : Urinogenital System	C
Z	37	Frog : Brain	C
Z	38	Frog : Cranial Nerves	C
Z	39	Frog : Spinal and Sympathetic Nerves	C
Z	40	Frog : Eye and Ear	C
Z	99	Frog : Development-Early	C
Z	100	Frog : Development & metamorphosis	C





BIO-VISUAL CHARTS

DISSECTIONS

Chart No.		TITLE	Price Code
Z	75	Lizard : Venous System	C
Z	76	Lizard : Arterial System	C
Z	77	Pigeon : Venous System	C
Z	78	Pigeon : Arterial System	C
Z	79	Rat : Venous System	C
Z	80	Rat : Arterial System	C

OSTEOLOGY

Chart No.		TITLE	Price Code
Z	5	Rabbit : Appendicular Skeleton	C
Z	17	Rabbit : Skull	C
Z	18	Rabbit : Vertebrae	C
Z	264	Articulated Skeleton of Rabbit	C
Z	110	Varanus : Appendicular Skeleton	C
Z	128	Varanus : Vertebrae	C
Z	129	Fowl : Vertebrae	C
Z	111	Fowl : Appendicular Skeleton	C
Z	237	Rat : Skull System	C

EMBRYOLOGY

Chart No.		TITLE	Price Code
Z	81	Chick : Gastrulation	C
Z	82	Chick : 20-30 hrs. Embryo	C
Z	83	Chick : 48-56 hrs. Embryo	C
Z	84	Chick : 72 hrs . Embryo	C
Z	85	Chick : 96 hrs. Embryo	C
Z	99	Frog : Development - Early	C
Z	100	Frog : Development and Metamorphosis	C
Z	130	Herdmania : Development and Retrogressive Metamorphosis	C
Z	120	Amphioxus : Development - Early	C
Z	121	Amphioxus : Development - Later	C
Z	170	Placenta Types : Histological Structure	C
Z	171	Placenta Types : Distribution of Villi	C
Z	177	Types of Eggs & Cleavages	C

CYTOLOGY

Chart No.		TITLE	Price Code
Z	1	Ultra Structure of a typical Animal Cell	C
Z	12	Mitosis in Animals	C
Z	13	Structure of chromosome during Mitosis	C
Z	14	Meiosis in Animals (1st Division)	C
Z	15	Meiosis in Animals (2nd Division)	C
Z	16	Structure of Chromosome during Meiosis	C

MAMMALIAN HISTOLOGY

Chart No.		TITLE	Price Code
Z	86	Rabbit : Connective tissue	C
Z	87	Rabbit : Stomach and Intestine	C
Z	88	Rabbit : Liver and Pancreas	C
Z	89	Rabbit : Lung, Spleen and Spinal Cord	C
Z	90	Rabbit : Kidney	C
Z	91	Rabbit :Testis and Ovary	C

COMPARATIVE ANATOMY

Chart No.		TITLE	Price Code
Z	6	Vertebrates : Hind Limb Bones	C
Z	7	Vertebrates : Pelvic Girdles	C
Z	8	Vertebrates : Fore Limb Bones	C
Z	9	Vertebrates : Pectoral Girdles	C
Z	122	Vertebrates : Evolution of Aortic Arches	C
Z	123	Vertebrates : Heart	C
Z	125	Vertebrates : Brain	C
Z	141	Vertebrates : Male Urinogenital System	C
Z	142	Vertebrates : Female Urinogenital System	C
Z	160	Snakes: Poisonous	C
Z	172	Snakes: Non-Poisonous	C
Z	235	Vertebrate : Arterial System	C
Z	236	Vertebrate:SkullSystem	C
Z	240	Comparative Account Of Jaw Suspension	C
Z	273	Identification of Poisonous & Non-Poisonous Snakes	C

GENERAL ANATOMY

Chart No.		TITLE	Price Code
Z	118	Hair : Structure & Development	C
Z	144	Lizard & Pigeon : Urinogenital System	C
Z	148	Tooth : Structure & Development	C
Z	152	Rat : Digestive System	C
Z	153	Rat : Urinogenital System	C
Z	164	Fish : External Features	C
Z	165	Bird : External Features	C
Z	174	Larvae : Invertebrata	C
Z	182	Birds & Their Nests	C
Z	183	Cow : Digestive System	C
Z	272	Cow Skeleton System	C
Z	189	Animals	C
Z	223	Homologous organs: Animals	C
Z	224	Analogous organs: Animals	C
Z	266	Rat: External Features	C

PIGEON : ANATOMY AND PHYSIOLOGY

Chart No.		TITLE	Price Code
Z	77	Pigeon : Venous System	C
Z	78	Pigeon : Arterial System	C
Z	154	Pigeon : Digestive System	C
Z	155	Pigeon : Respiratory System	C
Z	175	Pigeon : Flight Muscles	C
Z	115	Pigeon : Heart	C
Z	126	Pigeon : Brain	C
Z	117	Feather : Structure,Types& Develop.	C
Z	191	Pigeon : External Features	C
Z	144	Lizard & Pigeon : Urinogenital System	C

RABBIT ANATOMY & PHYSIOLOGY

Chart No.		TITLE	Price Code
Z	116	Rabbit : Heart	C
Z	133	Rabbit : Brain	C
Z	136	Rabbit : Anatomy	C
Z	143	Rabbit : Urinogenital System	C
Z	149	Rabbit : Digestive System	C
Z	150	Rabbit : Arterial System	C
Z	151	Rabbit : Venous System	C
Z	184	Rabbit : Nervous System	C
Z	185	Rabbit : Cranial & Spinal Nerves	C
Z	186	Rabbit : Respiratory System	C
Z	187	Rabbit & Hare : External Features	C
Z	188	Rabbit : Embryo Development	C
Z	229	Rabbit : Types of Joints	C
Z	230	Rabbit : Male Reproductive System	C
Z	231	Rabbit : Female Reproductive System	C

POULTRY

Chart No.		TITLE	Price Code
Z	63	Poultry Disease	C

EVOLUTION

Chart No.		TITLE	Price Code
Z	10	Evolution of Horse	C
Z	166	Archaeopteryx	C
Z	167	Morphological Evidences	C
Z	168	Lamarckism	C
Z	169	Evolution of Man	C
Z	173	Embryological Evidences	C
Z	199	Zoogeographical distribution of Animals This is a double sized chart (1.25m x 2m)	2C
Bi	41	Animal Kingdom	C

Chart No.		TITLE	Price Code
CHORDATA			
Z	202	Calotes : External Features & Digestive system	C
Z	203	Calotes: Heart & arterial system	B
Z	204	Calotes: Venous system	B
Z	205	Calotes: Urinogenital system	C
Z	217	Calotes : Skull	B
Z	218	Calotes : Digestive & Respiratory System	C
Z	265	Salamander	C
AQUACULTURE			
Z	255	Fish Culture & rearing Methods	C
Z	68	Aquacaulture Importence	B

BIOMEDICAL TECHNOLOGY

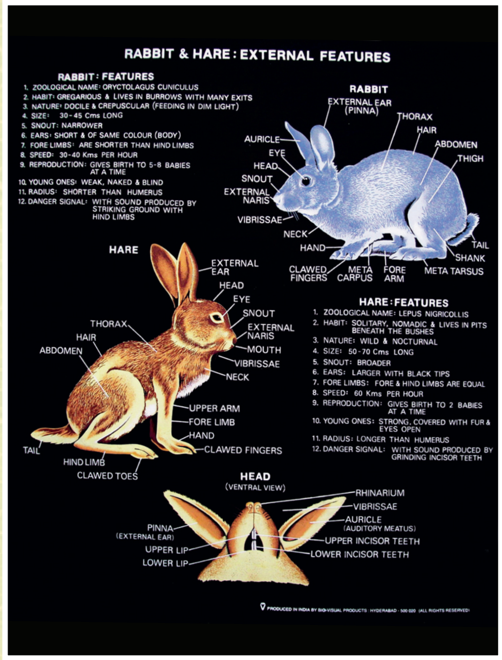
Bi	88	X-ray Radiography	C
Bi	89	Magnetic Resonance Imaging (MRI)	C
Bi	90	Electro Cardio Graph (ECG)	C
Bi	91	Electro Encephalography (EEG)	C

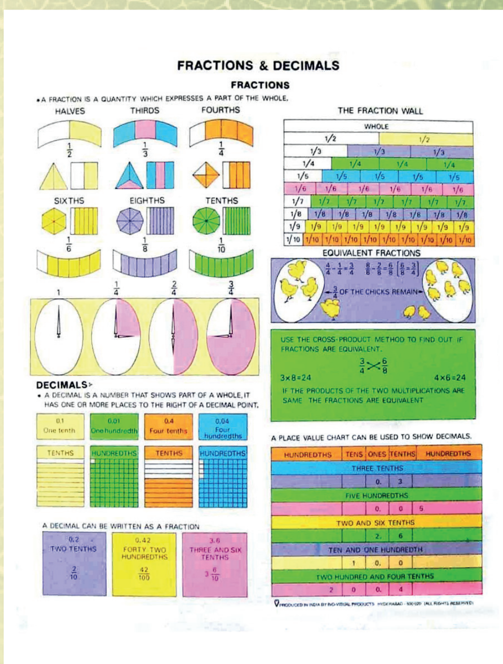
HEALTH AWARENESS CHARTS

Bi	92	Self Breast Examination	C
Bi	93	Harmful Effects of Alcohol	C
Bi	94	Harmful Effects of Tobacco Smoking	C
Bi	95	Harmful Effects of Steroids	C
Bi	104	Harmful Effects of Marijuana	C
Bi	96	Sexually Transmitted Infections	C
Bi	97	Communicable Diseases	C
Bi	98	Food Safety	B
Bi	100	Handwashing Techniques	C
Bi	101	Contraceptive Methods	C
Bi	102	Breast Feeding Techniques	C
Bi	103	Fetal Development	C
Bi	105	BMI Chart (Body Mass Index)	C
Bi	106	BP (Blood pressure)	C
Bi	107	Dialysis	C
Bi	108	Paralytic Features of Anterior Poliomyelitis	C
Bi	109	Cystic Fibrosis	C

MATHEMATICS

M	1	Conic Sections	C
M	2	Curve Tracing	C
M	3	Graphs of Circular Functions	C
M	4	Volume Integrals	C
M	5	The Central Conicoids & Paraboloids	C
M	6	Generating Lines Ruled Surfaces	C
M	7	Fractions & Decimals	C
M	8	Measurements	C
M	9	Time	C
M	10	Geometrical Form	C
M	11	Shapes	C
M	12	Numbers	C
M	13	Prime Numbers & Factorization	C
M	14	Mathematics Symbols	C
M	15	Graph Chart	C
M	16	Addition	C
M	17	Division	C
M	18	Multiplication	C
M	19	Subtraction	C





BIO-VISUAL CHARTS

HUMAN ANATOMY CHARTS

(Human Anatomy Charts are in the size 90 X60 cms)

Chart No.		TITLE	Price Code
HA	1	Human : Skeleton	A
HA	2	Human : Skeleton Joints and Limbs	A
HA	3	Human : Heart	A
HA	4	Human : Arterial System	A
HA	5	Human : Venous System	A
HA	6	Human: Digestive System	A
HA	7	Human: Respiratory System	A
HA	8	Human: Excretory System	A
HA	9	Human: Brain	A
HA	10	Human: Spinal Cord	A
HA	11	Human: Skin	A
HA	12	Human: Ear	A
HA	13	Human: Eye	A
HA	14	Human: Endocrine glands	A
HA	15	Human: Reproductive System	A
HA	16	Human: Nervous System	A
HA	17	Human: Muscular System	A
HA	18	Human: Nose	A
HA	19	Human: Tongue	A
HA	20	Human: Muscles	A
HA	21	Human: Cartilage & Bone	A
HA	22	Human: Blood	A
HA	23	Human : Blood Groups	A
HA	24	Human : Embryo Development I	A
HA	25	Human : Embryo Development II	A
HA	26	Human : Lymphatic System	A
HA	27	Human : Teeth	A
HA	28	Human : Menstrual Cycle	A
HA	29	Human : Immunity System	A
HA	30	Human : Body	A
HA	31	Human : Ovum	A
HA	32	Human : Vascular System and Viscera	A
HA	33	Human : Blood - I (R.B.C.)	A
HA	34	Human : Blood - II (W.B.C.)	A
HA	35	Human : Sperm	A
HA	36	Human : Sense Organs	A
HA	37	Human : Neuron	A
HA	38	Human : Nephron	A
HA	39	Human : Endocrine Glands: Function	A
HA	40	Human : Liver & Pancreas	A
HA	41	Human : Circulatory System	A
HA	42	Human : Anatomy	A
HA	43	Human : Reproductive System (Male)	A
HA	44	Human : Stomach	A
HA	45	Human : Reproductive System (Female)	A
HA	46	Vestigial Organs in Human Being	A
HA	47	Human : Ultra Structure Of Human Cell	A
HA	48	Human : Large Intestine	A
HA	49	Human : Skull System	A
HA	50	Human : Mammary Gland	A
HA	51	Human : Karyogram	A
HA	52	Human : Small Intestine	A
HA	53	Human : Pitutary Gland	A
HA	54	Human : Thyroid Gland	A
HA	55	Human : Lymph nods	A
HA	56	Human : Adrenal Gland	A
HA	57	Human : Pelvis Anatomy	A
HA	58	Human : Wrist Anatomy	A
HA	59	Human : Liver	A
HA	60	Human : Rib Cage	A

PHARMACOLOGY CHARTS

Chart No.		TITLE	Price Code
Bi	137	Imunoglobulin Structure	C
Bi	170	Drug Acting on Nervous System	C
Bi	171	Immunopathology	C
Bi	172	Pharmacokinetics-I	C
Bi	173	Pharmacokinetics-II	B
Bi	174	Cell Mediated Immune Reaction: Cytokines	C
Bi	175	Vascular Path Way of Drug	C
Bi	176	Development of Immune System	C
Bi	177	Antiparastic agents	C
Bi	178	Lytic and Lysogenic Cycle	C
Bi	179	Antifungal Agents	C
Bi	180	Emitics Antiemetics & Gastrointestinal Drug	C
Bi	181	Insulin drugs	C
Bi	182	Lymphoid organs and Tissues	C
Bi	183	Auto Immune Diseases	C
Bi	184	Pharmaceutical Evaporator-I	C
Bi	185	Pharmaceutical Evaporator-II	C
Bi	186	Compression Process of Tablet	C
Bi	187	Drug Packaging System	C
Bi	188	Centrifugation	C
Bi	189	Extraction	C
Bi	190	Drying	C
Bi	191	Distillation (Molecular)	B
Bi	192	Thyroid Hormones &Thyroid inhibitors	C
Bi	193	Local Anaesthetics	C
Bi	194	Effect of Lithium	C
Bi	195	Action of Benzodiazepines	C
Bi	196	Angina Pectoris	C
Bi	197	Filtration-I	C
Bi	198	Filtration-II	C
Bi	199	Antiviral drugs	C
Bi	200	Skeletal muscle relaxants	C
Bi	201	Antiepileptic drugs	C
Bi	202	Antiparkinsonian drugs	C
Bi	203	Antidepressent and antimanic drugs	C
Bi	204	Antiarrhythmic drugs	C
Bi	205	Anticancer drugs	C
Bi	206	Physiology of urine formation	C

PHARMACOGNOSY

Chart No.		TITLE	Price Code
Bi	225	Turmeric	C
Bi	226	Ginger	C
Bi	227	Ashwagandha	C
Bi	228	Rauwolifia	C
Bi	229	Neem C	
Bi	232	Cinchona	C
Bi	233	Amla	C
Bi	234	Belladona	C
Bi	235	Cardamom	C
Bi	236	Digitalis Leaf	C
Bi	237	Anis Fruit	C
Bi	238	Mericarp of Fennel	C
Bi	239	Aloes C	
Bi	240	Cascara bark	C
Bi	241	Clove	C
Bi	242	Cinnamon	C
Bi	243	Squill	C
Bi	244	Anethem (Dill)	C
Bi	245	Ephedra stem	C
Bi	246	Ipecacauanna	C

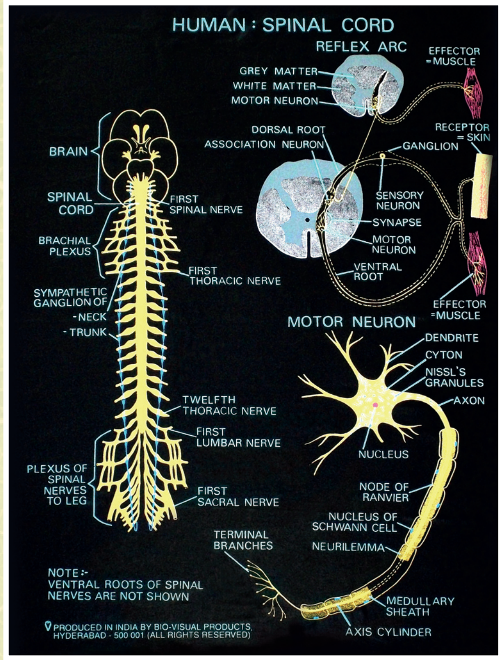
Chart No.		TITLE	Price Code
Bi	247	Coriander fruit	C
Bi	248	Liquorice root	C
Bi	249	Black piper	C
Bi	250	Coca Leaf	C
Bi	251	Garlic	C
Bi	252	Senna Leaf	C
Bi	253	Tobacco	C
Bi	254	Bitter Orange Peel	C
Bi	255	Cannabis (Ganja)	C
Bi	256	Nux vomica seed	C
Bi	257	Quassia wood	C
Bi	258	Datura leaf	C

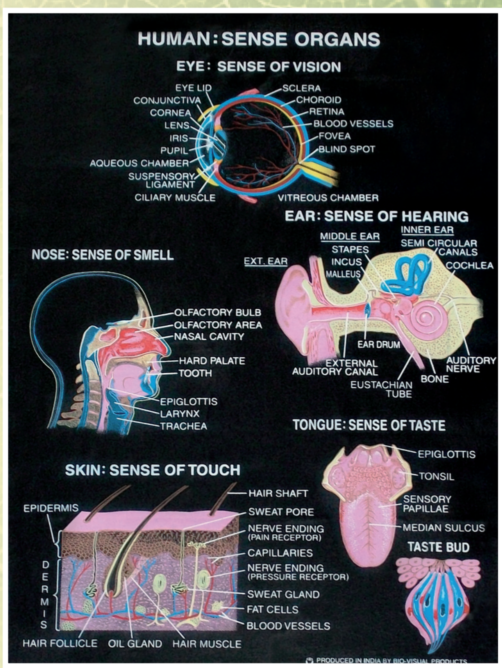
GEOLOGY CHARTS

G	1	Solar System	C
G	2	Solar, Lunar Eclipses & Tides	C
G	3	Distibution of Earth Quakes	C
G	4	Distribution of Volcanoes	C
G	5	Activity of Volcanoes	C
G	6	Rivers and their Geological Action	C
G	7	Continental Drift	C
G	8	Types of Folds	C
G	9	Attitudes assumed by an Axial Plane & an Axis of folds	C
G	10	Description of Folds	C
G	11	Structure of the Earth and Isostasy	C
G	12	Description & Classification of Faults-I	C
G	13	Description & Classification of Faults-II	C
G	14	Unconfirmity Structure	C
G	15	Forms of Igneous Rocks	C
G	16	Structural features of Rocks - I	C
G	17	Structural features of Rocks - II	C
G	18	Lineation	C
G	19	Mountains and Mountain Building	C
G	20	Glaciers	C
G	21	Star : Life Cycle	C
G	22	Latitude & Longitude	C
Bi	61	Geological Time Scale	C
Bi	68	Atmosphere - Layers	C
Bi	22	Water Cycle	C
Bi	24	Carbon Cycle	C
Bi	119	Seasons	C

WEATHER CHARTS

WC	01	January	C
WC	02	February	C
WC	03	March	C
WC	04	April	C
WC	05	May	C
WC	06	June	C
WC	07	July	C
WC	08	August	C
WC	09	September	C
WC	10	October	C
WC	11	November	C
WC	12	December	C
WC	13	Weather Map Symbols-I	C
WC	14	Weather Map Symbols-II	C
WC	15	Contour-I	C
WC	16	Contour-II	C





BIO-VISUAL CHARTS

Chart No.		TITLE	Price Code

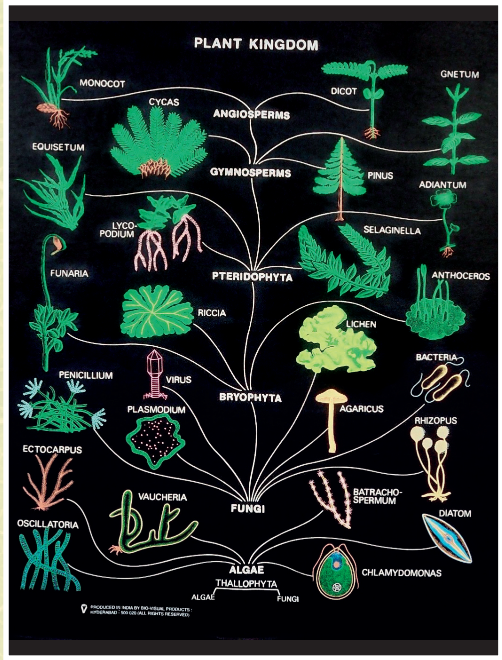
BIO-CHEMISTRY, MICROBIOLOGY & BIO-TECHNOLOGY CHARTS

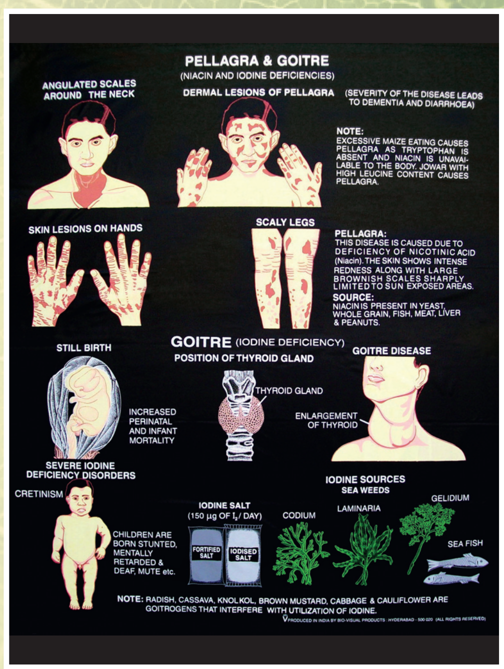
Chart No.		TITLE	Price Code
Bi	9	Cell Membrane & cell wall	C
Bi	10	Endoplasmic Reticulum	C
Bi	11	Mitochondrion	C
Bi	12	Golgi Complex	C
Bi	13	Chloroplast	C
Bi	14	Nucleus	C
Bi	15	Chromosomes	C
Bi	18	DNA 8 Loops (7'x3')	2C
Bi	19	DNA Structure (Compounds)	C
Bi	26	RNA Types: Transcription &Translation	C
Bi	27	RNA Structure	C
Bi	28	Protein Synthesis	C
Bi	29	Urea Cycle	C
Bi	30	Vitamins:Sources & Deficiency	C
Bi	55	Osmosis, Plasmolysis & Diffusion	C
Bi	56	Gluconeogenesis & HMP pathway	C
Bi	58	Enzymes:Classification & Kinetics	C
Bi	60	Genetic Code	C
Bi	66	Chromatography	C
Bi	67	Electrophroesis	C
Bi	80	Ribosomes & Lysosomes	C
Bi	81	Active & Passive Transport	C
Bi	82	Fatty Acid Oxidation & Regulation	C
Bi	83	Protein Structure	C
Bi	84	Nucleotides & Biosynthesis	C
Bi	86	Prokaryotic & Eukaryotic Cells	C
Bi	111	Marasmus & Kwashiorkor	C
Bi	118	Balanced Diet	C
Bi	121	Diabetes : Glucose Estimation	C
Bi	122	Heart attack : Cholesterol Estimation	C
Bi	123	Jaundice : Bilirubin Estimation	C
Bi	128	Lac Operon	C
Bi	129	Recombinant DNA & Cloning	C
Bi	130	Monoclonal Antibodies & Blotting	C
Bi	134	Tryptophan operon	C
Bi	135	Arabinose operon	C
Bi	136	Total count of blood	C
Bi	137	Immunoglobulin structure	C
Bi	138	Antigen-antibody interaction – I	C
Bi	139	Antigen-antibody interaction – II	C
Bi	140	Polymerase chain reaction	C
Bi	141	Plasma membrane	C
Bi	142	Manufacture of alcohol from molasses	C
Bi	145	Hypersensitivity type – I	C
Bi	146	Blotting techniques for nucleic acid	C
Bi	149	Life Cycle:Human immunodeficiency virus	C
B	152	Bacteria	C
Bi	153	Blotting Technique For Protein	C
Bi	154	Laboratory Safety	C
Bi	155	Forms of D.N.A	C
Bi	156	Transposons	C
Bi	157	Gene Transfer I-Conjugation	C
Bi	158	Gene Transfer II-Tansduction	C
Bi	159	Gene Transfer III-Transformation	C
Bi	162	DNA Replication types	C
Bi	163	DNA Viral Replication	C
Bi	164	Major Histocompatibility Class I Molecule	C
Bi	165	Major Histocompatibility ClassII Molecule	C
Bi	167	Electron Microscope	C
Bi	168	Complement System	C
Bi	169	Kerb's Cycle	C
B	153	Viruses	C
B	176	C4 & CAM Cycles	C
B	196	Plant Tissue Culture	C
B	194	Plant Respiration	C
B	199	Plant Hormones	C
B	231	Mucor	C
B	232	Mucor: Life cycle	C
C	9	DNA Structure & Replication	C
C	10	Alpha helical Structure of a polypeptide	C
C	11	Tertiary & Quarternary structure of protein	C
C	40	Amino Acids : Structure & Classification	C
Bi	32	Tuberculosis	C
Bi	33	Typhoid	C
Bi	34	Diphtheria	C
Bi	35	Diarrhoea	C
Bi	36	Filariasis	C
Bi	37	Leprosy	C
Bi	38	Pathogenic Protozoa	C
Bi	39	E. Coli	C
B	49	Saprolegnia	C
B	50	Rhizopus	C
B	51	Albugo	C
B	52	Phytophthora	C
B	53	Saccharomyces	C
B	55	Penicillium	C
Bi	54	Aids	C
B	58	Puccinia	C
B	79	Myxophyceae	C
B	80	Chlamydomonas	C
Bi	86	Prokaryotic & Eukaryotic Cells	C
Bi	106	Xerophthalmia and Rickets	C
Bi	109	Pellagra and Goitre	C
Bi	110	Ariboflavinosis and Scurvy	C
Bi	111	Marasmus and Kwashiorkor	C
B	150	Cercospora	C
B	151	Colletotrichum	C
B	153	Viruses	C
B	189	Helminthosporium	C
B	213	Plant Diseases	C
B	226	Citrus Canker & Rice Blast	C
Bi	73	Types Of Immunity	C
Bi	77	Antigens	C
Bi	78	Immunological Disorders (Aids)	C
Bi	79	Role Of Hormone In Human Being	C

Chart No.		TITLE	Price Code

AGRICULTURAL SCIENCE CHARTS

Bi	44	Potato Mosaic	C
Bi	45	Bacterial Blight of Potato	C
Bi	105	Life cycle of Lesser Grain Borer and Angoumois Grain Moth	C
Bi	107	Rice Moth and Pulse Beetle	C
Bi	108	Insects found in Food grains	C
Bi	147	Epistatic interaction	C
Bi	148	Micropropagation of plant	C
Bi	160	Flowers	C
Bi	167	Electron Microscope	C
B	49	Saprolegnia	C
B	54	Aspergillus	C
B	57	Erysiphe	C
B	60	Agaricus	C
B	148	Ustilago	C
B	149	Polyporus	B
B	154	Lichens	C
B	189	Helminthosporium	C
B	190	Medicinal Plants I	C
B	191	Medicinal Plants II	C
B	214	Medicinal Plants III	C
B	218	Medicinal Plants IV	C
B	216	Sorghum Diseases	C
B	230	Secondary growth in Dicotyledonous root	C
B	235	Oscillatoria	C
B	236	Alternaria	C
B	243	Plants of Economic Importance	C
B	244	Pollination & Fertilization	C





BIO-VISUAL CHARTS

PHYSICS CHARTS

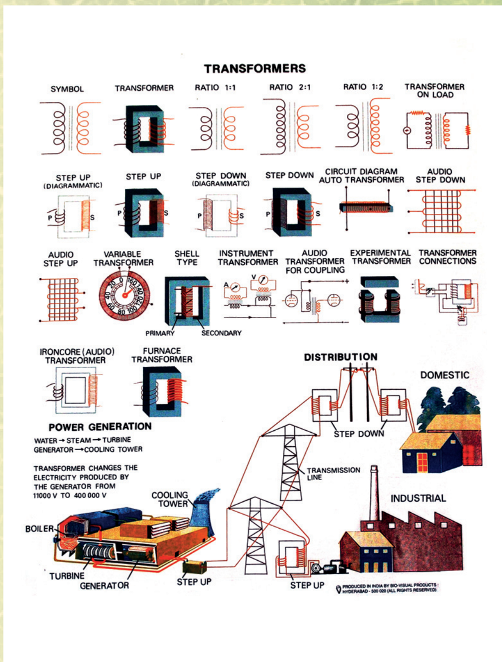
Chart No.		TITLE	Price Code
P	1	Inter Conversion of Energy Forms	C
P	2	Sound Spectra	C
P	3	Meter Principles Part - I	C
P	4	Meter Principles Part - II	C
P	5	Semi-Conductor Fundamentals Part - I	C
P	6	Semi-Conductor Fundamentals Part - II	C
P	7	Transistor Characteristics	C
P	8	Electronic Symbols Part - I	C
P	9	Electronic Symbols Part - II	C
P	10	Nuclear Radiation Detectors Part - I	C
P	11	Nuclear Radiation Detectors Part - II	C
P	12	Line Spectra of some elements	C
P	13	Crystal Structure - Types	C
P	14	Particle Accelerators -Cyclotron	C
P	15	Triode characteristics - Static	C
P	16	Velocity of light (Focault's Rotating mirror method)	C
P	17	Atomic Reactor	C
P	18	Cathode Ray Oscilloscope	C
P	19	8085 - Instruction Set	C
P	20	Light - Refraction	C
P	21	Light - Reflection	C
P	22	Light - Dispersion	C
P	23	Light - Diffraction	C
P	24	Light - Interference	C
P	25	Light - Polarisation	C
P	26	Lenses - Images	C
P	27	Telescopes	C
P	28	Lasers	C
P	29	Magnets & Magnetic Properties	C
P	30	Transformers	C
P	31	Dynamos	C
P	32	Kirchoff's Laws -Wheatstone &Metre Bridges	C
P	33	Dimensional Formulae	C
P	34	N. Type P. Type, Crystals	C
P	35	Surface Tension & Capillarity	C
P	36	Levers & Pulleys	C
P	37	Images of Lenses & Mirrors	C
P	38	Electromagnetic Induction	C
P	39	Rectifiers	C
P	40	Filters	C
P	41	Multivibrators	C
P	42	Logic Gates	C
P	43	Oscillators	C
P	44	Telephone	C
P	45	Television	C
P	46	Photographic Camera	C
P	47	8085-Functional Block Diagram	C
P	48	Electrolysis	C
P	49	Electro Magnetism	C
P	50	Ohm's law - Electric Circuits	C
P	51	Computer	C
P	52	Common Pumps : Force, Cycle Vacuum & Siphon	C
P	53	Newton's Laws of Motion	C
P	54	Calorimetry	C
P	55	Amplifiers : Single Stage	C
P	56	Amplifiers : Multi Stage	C
P	57	Amplifiers : Feed Back	C
P	58	Vernier, Screw Gauge & Spherometer	C
P	59	Satellite Communication	C
P	60	Boyle's Law	C
P	61	Determination of Focal Lengths In Lenses & Mirrors	C
P	62	Velocity of Sound	C
P	63	Radar	C
P	64	Fax and Xerox	C
P	65	8086 : Functional Block Diagram	C
P	66	Thermo, Baro, Hydro & Manometers	C
P	67	Developmental Stages of Satellite	C
P	68	Nuclear Power Plant	C
P	69	Charles Law	C
P	70	Biconvex & Double Convex Lens	C
P	71	Biconcave & Double Concave Lens Assorted	C
P	72	Electric Motor	C
P	73	Resistor Colour Code	C
E	11	Refrigerator & Operation	C
E	12	Refrigeration Principles	C
E	21	Communication Systems - I	C
E	22	Communication Systems - II	C
E	23	Communication Systems - III	C
E	24	Industrial Electronics - I	C
E	25	Industrial Electronics - II	B
E	26	Industrial Electronics - III	C
E	27	Interfacing Peripherals - I	C
E	28	Interfacing Peripherals - II	C
E	29	Interfacing Peripherals - III	C

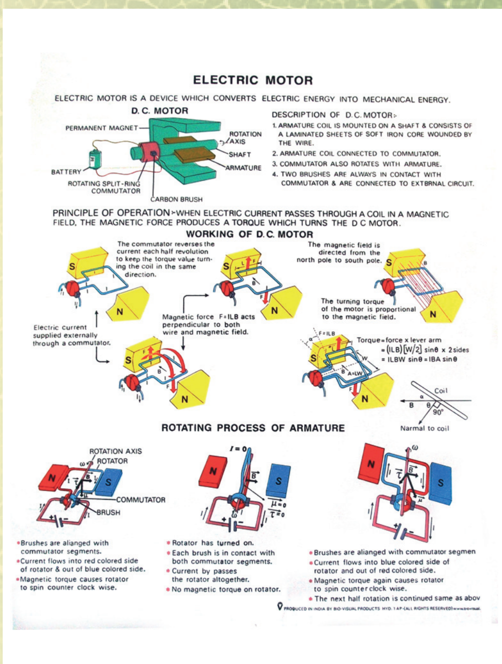
PHYSICAL SCIENCE CHARTS

Chart No.		TITLE	Price Code
PS	1	Periodicity of Elements : Atomic Radii & Electronegativity	C
PS	4	Periodic classification of Elements: long Form (125 x 200 cms)	2C
PS	5	Liquefaction of Gases (Air)	C
PS	6	Electro -Magnetic Radiation Spectra	C
PS	7	Emission Spectra of Hydrogen Atom	C
PS	8	Study of Thermionic and Photo Electric Emission	B
PS	10	Discharge Tube Experiments Part I	B
PS	11	Discharge Tube Experiments Part II	C
PS	12	Principle underlying Thomson experiments	C
PS	13	Effects of Electric Current	C
PS	14	Periodic Table of the Elements	C
PS	15	Periodic Table with s.p.d. & f blocks	C
PS	16	X-Rays (gas filled X-Rays tube)	C
PS	17	Structure of Ionic compounds of Type AX(Zns, Nacl, Cs Cl)	C
PS	18	Sodium Chloride Crystal (Elements ofSymmetry in simple cube)	C
PS	19	Millikan's oil drop method	B
PS	20	Electro Chemical Cells	C
PS	21	Optical Activity	C
PS	22	Radio Activity-Alpha,Beta,&Gamma Rays	C
PS	23	Structure of Atom	C
PS	24	Nuclear Fission & Fusion	C
PS	25	Radio Activity Elements	2C

CHEMISTRY CHARTS

Chart No.		TITLE	Price Code
C	1	Shapes of Atomic Orbitals	C
C	2	Relative Energies of Atomic Orbitals	C
C	3	Shapes of Orbitals and Molecules	C
C	4	Formation of Molecular Orbitals	C
C	5	Molecular Orbitals of Benzene	C
C	6	Conformation of Ethane and Cyclohexane	C
C	7	OpticalIsomerism & Geometrical Isomerism	C
C	8	Fischer Projection Formulae of various Aldoses from D-Glyceraldehyde	C
C	9	DNA Structure	C
C	10	Alpha helical Structure of a polypeptide	C
C	11	Tertiary & Quarternary Structure of protein	C
C	15	Petroleum Fractions	C
C	16	Blast Furnace	C
C	17	Manufacture of Ammonia : Haber's Process	C
C	18	Manufacture of Sulphuric Acid : Chamber process	C
C	19	Extraction of Sodium	C
C	20	Fractionation of Coal Tar	C
C	23	Determination of Molecular weights Victor Meyer's Method	C
C	24	Manufacture of Sodium Hydroxide & Chlorine (Nelson's Cell)	C
C	25	Structure and Manufacture of Carbon allotropy (Coal, Graphite & Diamond)	C
C	26	Manufacture Of Cement Dry Process	C
C	27	Manufacture of Coal Gas	C
C	28	Fuel Gases (Oil, Producer & Water gas)	C
C	29	Manufacture of Nitric Acid from Ammonia (Ostwald's process)	C
C	30	Manufacture of Sulphuric Acid : Contact Process	C
C	31	Extraction of Sulphur : Sicilian and Frasch process	C
C	32	Manufacture of Aluminium by Electrolytic Process : Bayer's and Hoope's process	C
C	33	Metallurgy of Copper	C
C	34	Metallurgy of Nickel	C
C	35	Manufacture of Sugar from Sugarcane	C
C	36	Structure of Silicates	C
C	37	Principle of Molecular orbitals (L.C.A.O)	C
C	38	Structural Isomerism	C
C	39	Hybridisation	C
C	40	Amino Acids : Structure & Classification	C
C	42	Extraction of Iron & Steel	C
C	43	Extraction of Magnesium	C
C	44	Preparation of Ozone	C
C	45	Preparation of Fluorine	C
C	47	Acids-Bases	C
C	48	Preparation of Hydrogen & Oxygen	C
C	49	Preparation of Hydrogen Sulphide & Sulphur Dioxide.	C





BIO-VISUAL CHARTS

Chart No.		TITLE	Price Code
C	50	Manufacture of Sodium Hydroxide (Solvay Process)	C
C	51	Distillation	C
C	52	Aldehydes & Ketones	C
C	54	Manufacture of Sodium Carbonate	C
C	55	Preparation of Hydrogen Chloride, Bromine & Hydrogen Bromide	C
C	56	Preparation of Methane, Ethene & Acetylene	C
C	57	Refining of Petroleum	C
C	59	Manufacture of Glass	C
C	60	Manufacture of Nitrobenzene and Aniline	C
C	61	Extraction of Phosphorus	C
C	62	Purification of Water & Hydrogen Peroxide	C
C	63	Metallurgy : Principles & Processes	C
C	64	Hydro Carbons	B
C	65	Chemical Bond	C
C	66	Preparation of Chlorine & Bleaching Powder	C
C	67	Preparation of Carbon Dioxide	C
C	68	Manufacture of Ethyl Alcohol	C
C	69	Nitrogen Preparation and Estimation	C
C	70	Chemical Laws	C
C	71	Electronic Configuration of Elements	C
C	72	3D Arrangement of Solids	C
E	31	Manufacture of Penicillin	C
E	32	Manufacture of Polyester	C
E	33	Manufacture of Nylon	C
E	34	Manufacture of DDT	C
E	35	Manufacture of Citric Acid	C
E	36	Manufacture of Portland Cement	C
E	37	Manufacture of Soap	B
E	38	Fire Extinguisher	C
E	85	Manufacture of Urea	C
E	86	Manufacture of Heavy Water	C
E	87	Hydrogenation of Oils	C
Bi	46	Environmental Pollution	C
Bi	55	Osmosis, Plasmolysis and Diffusion	C
Bi	56	Gluconeogenesis & HMP pathway	C
Bi	57	Municipal Water Treatment	C
Bi	58	Enzymes : Classification & Kinetics	C
Bi	59	Phosphorous Cycle	C
Bi	60	Genetic Code	C
Bi	65	Biogas plant	C
Bi	66	Chromatography	C
Bi	67	Electrophoresis	C
Bi	22	Water Cycle	C
Bi	24	Carbon Cycle	C
Bi	25	Nitrogen Cycle	C
Bi	142	Manufacture of alcohol from molasses	C
Bi	154	Laboratory Safety	C
Bi	155	Forms of D.N.A	C

ENGINEERING CHARTS

MECHANICAL ENGINEERING

BOILERS

Chart No.		TITLE	Price Code
E	1	Boilers : Fire Tube	C
E	2	Boilers : Water Tube	C
E	3	Boilers : Mountings & Accessories Turbines	C
E	14	Steam Turbines	C
E	15	Steam Power Plants Cycles	C
E	16	Gas Turbines	C
E	17	Hydraulic Turbines : Schematic Diagrams	C
E	18	Hydraulic Turbines : Wheels and Rigs	C
E	19	Hydraulic Turbines : Practical Applications	C
E	20	Hydraulic Turbines : Hydro Electric Power Plant	C
E	88	Steam Engine	C

REFRIGERATORS

E	11	Refrigerators : Operation	C
E	12	Refrigerators : Principles	C
E	41	Refrigerators : Condensers, Cooling Towers & Compressors	C
E	42	Refrigerators : Flow Controls	C
E	43	Refrigerators : Flow Controls & Inter Coolers	C
E	44	Refrigerators : Evaporators	C
E	45	Refrigerators : Defrosting	C
E	46	Refrigerators : Cycling Controls & System Balance	C
E	47	Refrigerators : Cycles	C

ENGINES

E	50	Automobiles : Stroke Engines	C

ELECTRONICS / ELECTRICAL ENGINEERING

INDUSTRIAL ELECTRONICS

E	24	Industrial Electronics : Stabilisers	C
E	25	Industrial Electronics : Saturable Reactor & Triac	C
E	26	Industrial Electronics : Diac & SCR OPTICS	C
PS	6	Electro-Magnetic Radiation Spectra	C
P	18	Cathode-Ray Oscilloscope	C
P	28	Lasers	C

ELECTRO-MAGNETISM

P	30	Transformers	C
P	31	Dynamos	C

COMMUNICATION SYSTEMS

E	21	Communication Systems : Single Side-Band Modulation	C
E	22	Communication Systems : Amplitude Modulation	C
E	23	Communication Systems : Frequency Modulation	C
P	7	Transistor : Characteristics	C

AMPLIFIERS

P	55	Amplifiers : Single Stage	C
P	56	Amplifiers : Multi Stage	C
P	57	Amplifiers : Feed Back	C

Chart No.		TITLE	Price Code

SEMI - CONDUCTORS & DETECTORS

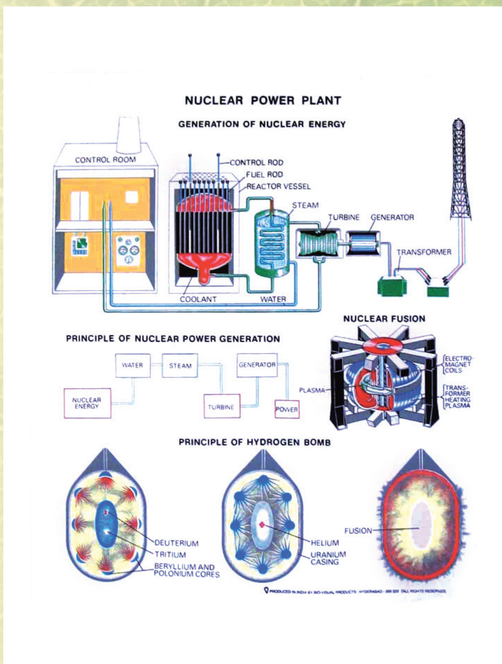
P	5	Semi-Conductor Fundamentals Characteristics	C
P	6	Semi-Conductor Fundamentals : Properties	C
P	10	Nuclear Radiation Detectors : Gieger-Muller	B
P	11	Nuclear Radiation Detectors : Scintillation	C

COMPUTERS & MICROPROCESSORS

P	19	Instruction Set :8085	C
P	47	Functional Block Diagram : 8085	C
E	27	Interfacing Peripherals : 8279, 8259A,8253 Pins	C
E	28	Interfacing Peripherals : 8255A & 8257 Pins	C
E	29	Interfacing Peripherals : 8212 & 8155 Pins	C
E	117	Summary of Dos Commands	C
E	118	Dos Commands	C
E	119	Data Base System Vs File System	C

GENERAL

P	39	Rectifiers	B
P	40	Filters	C
P	41	Multivibrators	C
P	42	Logic Gates	C
P	43	Oscillators	B
PS	24	Nuclear Fission & Fusion	C



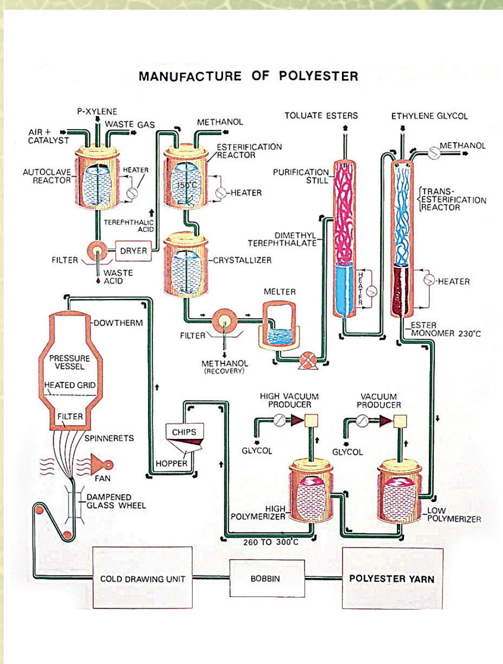
CHEMICAL ENGINEERING

METALLURGY

C	16	Blast Furnace	C
C	33	Extraction of Copper	C
C	34	Metallurgy of Nickel	C
C	42	Extraction of Iron & Steel	C
C	43	Extraction of Magnesium	C

MANUFACTURING & SYNTHESIS

E	31	Manufacture of penicillin	C
E	32	Manufacture of Polyester	C
E	33	Manufacture of Nylon	C
E	34	Manufacture of DDT	C
E	35	Manufacture of Citric Acid	C
E	36	Manufacture of Portland Cement	C
E	37	Manufacture of Soap	B
C	50	Manufacture of Sodium Hydroxide Solvay Process	C
C	61	Extraction of Phosphorus	C
Bi	57	Municipal Water Treatment	C
E	60	Manufacture of Paper : Kraft Pulping Process	C
E	61	Manufacture of Paper : Acid-Sulphate Process	C
E	63	Extraction of Soyabean Oil : Vertical Circular procedure	C
E	64	Extraction of Soyabean Oil : Mechanical Expeller procedure	C
E	85	Manufacture of Urea	C
E	86	Manufacture of Heavy Water	C
E	87	Hydrogenation of Oils	C



BIO-VISUAL CHARTS

REFINING & DISTILLATION

Chart No.		TITLE	Price Code
C	51	Fractional & Steam Distillation	C
C	57	Refining of Petroleum	C
E	58	Refining of Alumina	C

GENERAL

Chart No.		TITLE	Price Code
PS	4	Periodic Classification of Elements : Longform (125 x200 cms)	2C
C	1	Shapes of Atomic Orbitals	C
C	38	Structural Isomerism	C
C	39	Hybridisation	C

EQUIPMENT / APPARATUS

Chart No.		TITLE	Price Code
E	30	Hot Lime Soda Water Softener	C
E	38	Fire Extinguisher	C
E	100	Typs of Fire Extinguisher *(How to use Fire Extinguisher)*	C

CIVIL ENGINEERING

BUILDING CONSTRUCTION

Chart No.		TITLE	Price Code
E	80	Foundations : Wells	C
E	81	Foundations : Wall footings	C
E	82	Steel Trusses	C
E	83	Reinforced Cement Concrete	C
E	84	Sewer Appurtenances	C
Bi	57	Municipal Water Treatment	C
E	97	Bricks Manufacturing	C

WORK SHOP

Chart No.		TITLE	Price Code
E	90	Types of Welding Joints	C
E	91	Tools Used In Carpentry	C
E	92	Types of Carpentry Joints-I	C
E	98	Types of Carpentry Joints-II	C
E	96	Types of Flames	C
E	125	Basic weld Symbols	C
E	128	Supplementary Weld Symbols	C
E	126	Elctromic resistance welding	C
E	127	Atomic Hydrogen welding	C
E	129	Electro Slag welding	C
E	130	Flash welding	C
E	131	Types of Patterns	C

GENERAL

Chart No.		TITLE	Price Code
E	101	Single Acting Reciprocating Compressor	B
E	102	Gauges-I	C
E	103	Gauges-II	C
E	104	Gauges-III	C
E	105	Drill – I	C
E	106	Drill – II	C
E	107	Cutting Tool – I (Basic Requirement)	C
E	108	Cutting Tool – II (Chip Formation)	C
E	109	Bending – I (Principles Of Bending)	C
E	110	Bending – II ('V' Bending Dies)	C
E	111	CAMS-I	C
E	112	CAMS-II	C
E	113	Counter	C
E	114	Types Of Mechanical Drift Cooling Towers	B
E	115	Evaporative Condenser	B
E	116	Water Cooled Condenser	C
E	132	Thermodynamical Process	C

Chart No.		TITLE	Price Code
E	133	Joule's Methods	C
E	134	Carnot Cycle	C
E	135	Single Cylinder Engine	C
E	136	Heat Transfer	C
E	137	Electric Furnace	C

Weather Charts