Chapter	Concept Name
Cell - The Unit of Life	Cilia
Cell - The Unit of Life	Microtubules
Photosynthesis in Higher Plants	CAM Pathway
Photosynthesis in Higher Plants	Light Reaction
Photosynthesis in Higher Plants	Examples on Light Reaction
Plant Kingdom	Class Dicotyledonae
Plant Kingdom	Class Monocotyledonae
Respiration in Plants	Electron Transport System
The Living World	Examples on Systematics
Biotechnology - Principles and Processes	pBR322
Biotechnology - Principles and Processes	pUC
Biotechnology - Principles and Processes	Examples on pBR322
Biotechnology - Principles and Processes	Examples on pUC
Biotechnology - Principles and Processes	Identification of Recombinant DNA
Biotechnology - Principles and Processes	Polymerase Chain Reaction (PCR)
Biotechnology - Principles and Processes	Examples on Polymerase Chain Reaction (PCR)
Biotechnology - Principles and Processes	Biolistic / Gene gun
Biotechnology and its Applications	Types of Gene Therapy
Biotechnology and its Applications	Examples on ELISA (Enzyme Linked Immunosorbent A
Biotechnology and its Applications	Examples on Vaccine Production
Biotechnology and its Applications	Development of Insect Resistant Plants
Biotechnology and its Applications	Development of Herbicide Resistance Plants
Biotechnology and its Applications	DNA Library
Cell - The Unit of Life	Cell Theory
Cell - The Unit of Life	Heterochromatin
Cell - The Unit of Life	Inclusion bodies
Cell - The Unit of Life	Golgi apparatus
Cell - The Unit of Life	Examples on Plasma membrane
Cell - The Unit of Life	Cellwall
Photosynthesis in Higher Plants	Dark Reaction
Photosynthesis in Higher Plants	Photophosphorylation
Photosynthesis in Higher Plants	Cyclic Photophosphorylation
Photosynthesis in Higher Plants	Photosystem I

Photosynthesis in Higher Plants	Photosystem II
Photosynthesis in Higher Plants	Synthesis of Glucose during Photosynthesis
Photosynthesis in Higher Plants	Examples on Photosystem I
Photosynthesis in Higher Plants	Examples on Photosystem II
Photosynthesis in Higher Plants	Examples on Photophosphorylation
Photosynthesis in Higher Plants	C3 Pathway
Photosynthesis in Higher Plants	C4 Pathway
Plant Kingdom	Division Bryophyta
Plant Kingdom	Division Pteridophyta
Plant Kingdom	Division Spermatophyta
Plant Kingdom	Angiospermae
Respiration in Plants	Kreb's Cycle
Respiration in Plants	Oxidative Phosphorylation
Respiration in Plants	Examples on Oxidative Phosphorylation
Respiration in Plants	Glycolysis
Respiration in Plants	Malate Aspartate Shuttle
Respiration in Plants	Respiratory Quotient / Respiration Ratio
Respiration in Plants	Examples on Malate Aspartate Shuttle
Respiration in Plants	Examples on Kreb's Cycle
Respiration in Plants	Examples on Respiratory Quotient / Respiration Ratio
The Living World	Systematics
The Living World	Taxonomic Hierarchy
The Living World	Examples on Nomenclature of Living Organisms
Anatomy of Flowering Plants	Ground tissue system
Anatomy of Flowering Plants	Examples on Apical meristem
Anatomy of Flowering Plants	Examples on Sclereids
Biotechnology - Principles and Processes	Examples on Vectors in Animals
Biotechnology - Principles and Processes	Polymerization
Biotechnology - Principles and Processes	Micro Injection
Biotechnology - Principles and Processes	Electroporation
Biotechnology - Principles and Processes	Examples on Identification of Recombinant DNA
Biotechnology - Principles and Processes	Downstream Processing
Biotechnology - Principles and Processes	Simple Stirred Tank Bioreactor

Biotechnology - Principles and Processes	Sparged Stirred Tank Bioreactor
Biotechnology and its Applications	Production of Genetically Engineered Human Insulin
Biotechnology and its Applications	Recombinant DNA Technology
Biotechnology and its Applications	Examples on Polymerase Chain Technology
Biotechnology and its Applications	Golden Rice
Biotechnology and its Applications	cDNA Library
Biotechnology and its Applications	Examples on cDNA Library
Breathing and Exchange of Gases	Carbon Monoxide Poisoning
Cell - The Unit of Life	Ultrastructure of Prokaryotes
Cell - The Unit of Life	Nuclear Organization
Cell - The Unit of Life	Nucleolus
Cell - The Unit of Life	Lysosomes
Cell - The Unit of Life	Examples on Inclusion bodies
Cell Cycle and Cell Division	Mitosis
Cell Cycle and Cell Division	Meiosis
Cell Cycle and Cell Division	Meiosis-I (Heterotypic Division/Reductional Cell Division)
Cell Cycle and Cell Division	Examples on Metaphase
Cell Cycle and Cell Division	Examples on Synthesis of DNA
Cell Cycle and Cell Division	Examples on Diakinesis (Terminator)
Cell Cycle and Cell Division	Examples on Diplotene (Chaismata)
Digestion and Absorption	Brunner's Glands
Microbes in Human Welfare	Antibiotic Production
Photosynthesis in Higher Plants	Photorespiration
Photosynthesis in Higher Plants	Chloroplast
Photosynthesis in Higher Plants	Non-Cyclic Photophosphorylation
Photosynthesis in Higher Plants	Chlorophylls
Photosynthesis in Higher Plants	Examples on Chlorophylls
Plant Growth and Development	Geotropism
Plant Growth and Development	Examples on Auxins
Plant Growth and Development	Examples on Cytokinins
Plant Growth and Development	Examples on Gibberellins
Plant Growth and Development	Examples on Abscisic Acid
Plant Growth and Development	Examples on Ethylene

Plant Kingdom	Subkingdom Cryptogamae
Plant Kingdom	Subkingdom Phanerogamae
Plant Kingdom	Division Thallophyta
Plant Kingdom	Class Psilopsida
Plant Kingdom	Class Lycopsida (Club Mosses)
Plant Kingdom	Class Pteropsida (Fern)
Plant Kingdom	Gymnospermae
Plant Kingdom	Malvaceae
Plant Kingdom	Solanaceae
Plant Kingdom	Examples on Malvaceae
Plant Kingdom	Examples on Solanaceae
Plant Kingdom	Examples on Class Psilopsida
Plant Kingdom	Examples on Class Lycopsida (Club Mosses)
Plant Kingdom	Examples on Class Pteropsida (Fern)
Reproductive Health	Coitus Interruptus
Reproductive Health	Chlamydiasis
Respiration in Plants	ATP as a Currency of Energy
Respiration in Plants	Aerobic Respiration
Respiration in Plants	Amphibolic Pathway
Respiration in Plants	Oxidative Decarboxylation / Conversion of Pyruvic Acid to Acetyl Co - A
Respiration in Plants	Fermentation
Respiration in Plants	Shuttle System in Plants
Respiration in Plants	Glycerol Phosphate Shuttle
Respiration in Plants	Pay Off Phase in Glycolysis
Respiration in Plants	Lactic Acid Fermentation
Respiration in Plants	Alcoholic Fermentation
Respiration in Plants	Site for ATP Synthesis
Respiration in Plants	Examples on Glycerol Phosphate Shuttle
Respiration in Plants	Examples on Pay Off Phase in Glycolysis
Respiration in Plants	Examples on Oxidative Decarboxylation / Conversion of Pyruvic Acid to Acetyl Co - A
Respiration in Plants	Examples on Fermentation
Respiration in Plants	Examples on Lactic Acid Fermentation

Respiration in Plants	Examples on Alcoholic Fermentation
Sexual Reproduction in Flowering Plants	Pollen Pistil Interaction
Sexual Reproduction in Flowering Plants	Development of Embryo
Sexual Reproduction in Flowering Plants	Examples on Apomixis
Strategies for Enhancement in Food Production	Economic importance of Fish farming
Strategies for Enhancement in Food Production	Examples on Life Cycle of Apis indica
Strategies for Enhancement in Food Production	Marine Fishery
The Living World	Taxonomy
The Living World	Nomenclature of Living Organisms
The Living World	Polynomial Nomenclature
The Living World	Trinomial Nomenclature
The Living World	Binomial Nomenclature
The Living World	Examples on Classification of Living Organisms
The Living World	Examples on Taxonomic Hierarchy
The Living World	Examples on Binomial Nomenclature
Anatomy of Flowering Plants	Trichosclereids
Anatomy of Flowering Plants	Osteosclereids
Anatomy of Flowering Plants	Meristematic tissue Based on position
Anatomy of Flowering Plants	Ground Meristem
Anatomy of Flowering Plants	Mesarch
Anatomy of Flowering Plants	Endarch
Anatomy of Flowering Plants	Exarch
Anatomy of Flowering Plants	Mesophyll in leaf
Anatomy of Flowering Plants	Cortex
Anatomy of Flowering Plants	Examples on Aerenchyma
Anatomy of Flowering Plants	Examples on Storage Parenchyma
Anatomy of Flowering Plants	Examples on Sclerenchyma
Anatomy of Flowering Plants	Examples on Xylem parenchyma (living)
Anatomy of Flowering Plants	Examples on Cork cambium
Anatomy of Flowering Plants	Examples on secondary xylem
Anatomy of Flowering Plants	Examples on Dermal tissue System
Anatomy of Flowering Plants	Examples on Cortex

Anatomy of Flowering Plants	Examples on Endarch
Anatomy of Flowering Plants	Examples on Close Vascular Bundle
Anatomy of Flowering Plants	Examples on Hadrocentric (Amphicribal) Vascular Bun
Anatomy of Flowering Plants	Examples on Histogen theory
Anatomy of Flowering Plants	Histogen theory
Biological Classification	Introduction to Biological Classification
Biological Classification	Artificial Taxonomy
Biological Classification	Karyotaxonomy
Biological Classification	Numerical/ Phenetic Taxonomy
Biological Classification	Examples on Artificial Taxonomy
Biological Classification	Six - Kingdom Classification (Carl Woese)
Biological Classification	Kingdom Animalia
Biological Classification	Imperfect fungi/ Deuteromycetes
Biological Classification	Examples on Imperfect fungi/ Deuteromycetes
Biological Classification	Body Organization
Biological Classification	Mode of Nutrition
Biological Classification	Spirilla (Spiral Shaped Bacteria)
Biological Classification	Examples on Flagellated / Trichous
Biological Classification	Peritrichous
Biological Classification	Cephalotrichous
Biological Classification	Based on Fungal Partner
Biological Classification	Based on Occurrence
Biological Classification	Ascolichen
Biological Classification	Foliose
Biological Classification	Lignocology
Biological Classification	Ectotrophic Mycorrhizza
Biological Classification	On the Basis of Mode of Nutrition
Biological Classification	Chemoheterotrophic Bacteria
Biological Classification	Photosynthetic Protists
Biological Classification	Dinoflagellates
Biological Classification	Euglenoids
Biological Classification	Consumer Decomposer Protists (Slime Moulds)
Biological Classification	Examples on Acellular Slime Moulds
Biological Classification	Sarcodina

Biological Classification	Ciliata
Biomolecules	Introduction to Biomolecules
Biomolecules	Biomicromolecules
Biomolecules	Enzymes
Biomolecules	Nucleic Acids
Biomolecules	Factors affecting enzyme activity
Biomolecules	Examples on Induced fit Mechanism
Biomolecules	Simple Enzyme
Biomolecules	Examples on Conjugated Enzymes
Biomolecules	Transferase
Biomolecules	Lyase
Biomolecules	Ligase
Biomolecules	DNA
Biomolecules	Non-Genetic RNA
Biomolecules	B DNA
Biomolecules	Examples on tRNA
Biomolecules	Classification of Proteins
Biomolecules	Conjugated Proteins
Biomolecules	Examples on Primary Structure
Biomolecules	α -Helix
Biomolecules	Fatty acids
Biomolecules	Compound Lipids or Conjugated Lipids
Biomolecules	Derived Lipids
Biomolecules	Terpenoids
Biomolecules	Lipoproteins
Biomolecules	Water
Biomolecules	Water-Soluble Vitamins
Biomolecules	Examples on Glycolipids
Biomolecules	Carbohydrates
Biomolecules	Examples on Homopolysaccharide
Biomolecules	Aldoses
Biomolecules	Examples on Aldoses
Biomolecules	Examples on Trisaccharides
Biomolecules	Amino Acids

Biomolecules	Examples on A DNA
Biomolecules	Examples on B DNA
Biomolecules	Examples on Uncompetitive Inhibition
Biotechnology - Principles and Processes	Tools Of Recombinant DNA Technology
Biotechnology - Principles and Processes	Cloning Vectors
Biotechnology - Principles and Processes	Alkaline Phosphatase
Biotechnology - Principles and Processes	Types of Restriction Endonuclease
Biotechnology - Principles and Processes	Blunt Ends
Biotechnology - Principles and Processes	Plasmid vector
Biotechnology - Principles and Processes	Cosmid Vector
Biotechnology - Principles and Processes	Vectors In Plants
Biotechnology - Principles and Processes	Examples on Lambda Phage As Cloning Vectors
Biotechnology - Principles and Processes	Examples on Shuttle Vector
Biotechnology - Principles and Processes	Examples on Bacterial Artificial Chromosome (BAC) V
Biotechnology - Principles and Processes	Isolation of DNA
Biotechnology - Principles and Processes	Examples on Gel Electrophoresis
Biotechnology - Principles and Processes	Examples on Biolistic / Gene gun
Biotechnology - Principles and Processes	Examples on Blunt Ends
Biotechnology and its Applications	Biotechnology
Biotechnology and its Applications	Biotechnological Application in Health and Medicine
Biotechnology and its Applications	Transgenic Animals
Biotechnology and its Applications	Biosafety Issue
Biotechnology and its Applications	Vaccine Production
Biotechnology and its Applications	Structure of Human Insulin
Biotechnology and its Applications	Examples on Structure of Human Insulin
Biotechnology and its Applications	Gene Therapy in SCID (Severe Combined Immunodef
Biotechnology and its Applications	Examples on Germline Therapy
Biotechnology and its Applications	Widal Test
Biotechnology and its Applications	Examples on Widal test
Biotechnology and its Applications	Improved Nutritional Quality
Biotechnology and its Applications	Development of Plants with Delayed Ripening
Biotechnology and its Applications	Synthesis of Edible Vaccine
Biotechnology and its Applications	Examples on Development of Pest Resistant Plants
Biotechnology and its Applications	Bt Brinjal

Biotechnology and its Applications	Examples on Synthesis of Edible Vaccine
Biotechnology and its Applications	Method for Producing Transgenic Animals
Biotechnology and its Applications	DNA Microinjection
Biotechnology and its Applications	Increased Production of Biological Products
Biotechnology and its Applications	Vaccine Safety Testing
Biotechnology and its Applications	Examples on RFLP
Biotechnology and its Applications	Causes of Biopiracy
Biotechnology and its Applications	DNA Sequencing
Biotechnology and its Applications	Genomic Library
Biotechnology and its Applications	Hybridization Technique
Biotechnology and its Applications	Northern Hybridization
Body Fluids and Circulation	Eosinophils
Body Fluids and Circulation	Functions Of Blood
Body Fluids and Circulation	Clotting Factors
Body Fluids and Circulation	Transport in Body
Body Fluids and Circulation	Heart
Body Fluids and Circulation	External Structure Of Heart
Body Fluids and Circulation	Internal Structure of Heart
Body Fluids and Circulation	Chambers Of Heart
Body Fluids and Circulation	Superior Vena Cava
Body Fluids and Circulation	Coronary Veins
Body Fluids and Circulation	Sinu-Auricular Node (SA Node)
Body Fluids and Circulation	Electrocardiography (ECG)
Body Fluids and Circulation	Pulmonary Circulation
Body Fluids and Circulation	Heart Failure
Body Fluids and Circulation	Arteriosclerosis
Body Fluids and Circulation	Examples on Rh-Blood Group System
Body Fluids and Circulation	Examples on Clotting Factors
Body Fluids and Circulation	Examples on Heart Rate
Body Fluids and Circulation	Nodal Tissues
Body Fluids and Circulation	Examples on Atherosclerosis
Body Fluids and Circulation	Examples on Lymph
Body Fluids and Circulation	Hormonal Control
Body Fluids and Circulation	Examples on Heart Beat

Body Fluids and Circulation	Inter Ventricular Groove
Breathing and Exchange of Gases	Lungs
Breathing and Exchange of Gases	Respiratory Volumes in Human
Breathing and Exchange of Gases	Control of Respiration
Breathing and Exchange of Gases	Respiratory Part
Breathing and Exchange of Gases	Breathing
Breathing and Exchange of Gases	Internal Intercostal Muscles
Breathing and Exchange of Gases	Transport of Oxygen
Breathing and Exchange of Gases	Transport of Carbon dioxide
Breathing and Exchange of Gases	Factors Affecting Oxygen - Dissociation Curve
Breathing and Exchange of Gases	As Carbonic Acid
Breathing and Exchange of Gases	Examples on As Carbonic Acid
Breathing and Exchange of Gases	Tidal Volume (TV)
Breathing and Exchange of Gases	Vital Capacity (VC)
Breathing and Exchange of Gases	Minute Respiratory Volume
Breathing and Exchange of Gases	Examples on Tidal Volume (TV)
Breathing and Exchange of Gases	Examples on Expiratory Reserve Volume (ERV)
Breathing and Exchange of Gases	Examples on Functional Residual Capacity (FRC)
Breathing and Exchange of Gases	Examples on Respiratory Quotient
Breathing and Exchange of Gases	Asthma
Breathing and Exchange of Gases	Asbestosis
Breathing and Exchange of Gases	Examples on Asthma
Breathing and Exchange of Gases	Examples on Vestibular Part
Breathing and Exchange of Gases	Examples on Trachea
Breathing and Exchange of Gases	Examples on Internal Intercostal Muscles
Breathing and Exchange of Gases	Examples on Chemical Control of Respiration
Breathing and Exchange of Gases	Examples on Buccopharyngeal Lining
Breathing and Exchange of Gases	Expiratory Centre
Breathing and Exchange of Gases	Oxygen Concentration
Cell - The Unit of Life	Properties of Cell
Cell - The Unit of Life	Eukaryotes
Cell - The Unit of Life	Cytoplasm
Cell - The Unit of Life	Membrane bound Organelles
Cell - The Unit of Life	Nucleoplasma

Cell - The Unit of Life	Euchromatin
Cell - The Unit of Life	Centrioles
Cell - The Unit of Life	Microbodies
Cell - The Unit of Life	Endoplasmic Reticulum
Cell - The Unit of Life	Flagella
Cell - The Unit of Life	Examples on Multicellularity
Cell - The Unit of Life	Examples on Plasmid
Cell - The Unit of Life	Examples on Mitochondria
Cell - The Unit of Life	Plasma Membrane
Cell - The Unit of Life	Examples on Mesosomes
Cell - The Unit of Life	Examples on Gram Negative Micro-Organisms
Cell - The Unit of Life	Examples on Golgi apparatus
Cell - The Unit of Life	Examples on Spherosomes
Cell - The Unit of Life	Examples on Microbodies
Cell Cycle and Cell Division	Division Phase
Cell Cycle and Cell Division	Synthesis of DNA
Cell Cycle and Cell Division	Meiosis-II (Homotypic Division/Equational Cell Division)
Cell Cycle and Cell Division	Diakinesis (Terminator)
Cell Cycle and Cell Division	Diplotene (Chaismata)
Cell Cycle and Cell Division	Pachytene (Crossing over)
Cell Cycle and Cell Division	Zygotene (Synapsis)
Cell Cycle and Cell Division	Leptotene (Bouquet stage)
Cell Cycle and Cell Division	Examples on Cytokinesis
Cell Cycle and Cell Division	Examples on Telophase
Cell Cycle and Cell Division	Examples on Anaphase
Cell Cycle and Cell Division	Examples on Prophase
Cell Cycle and Cell Division	Examples on Synthesis of Semi-autonomous Organelles
Cell Cycle and Cell Division	Examples on Duplication of Centriote
Cell Cycle and Cell Division	Examples on Telophase-II
Cell Cycle and Cell Division	Examples on Metaphase-II
Cell Cycle and Cell Division	Examples on Metaphase-I
Cell Cycle and Cell Division	Examples on Pachytene (Crossing Over)

Cell Cycle and Cell Division	Examples on Zygotene (Synapsis)
Cell Cycle and Cell Division	Examples on Leptotene (Bouquet stage)
Chemical Coordination and Integration	Endocrine
Chemical Coordination and Integration	Thyrotropin Releasing Factor
Chemical Coordination and Integration	Gonadotropin Releasing Factor
Chemical Coordination and Integration	Melanocyte Stimulating Hormone Inhibitory Factor
Chemical Coordination and Integration	Hypothalamic Gland
Chemical Coordination and Integration	Pituitary Hormone Disorder
Chemical Coordination and Integration	Testosterone
Chemical Coordination and Integration	Estrogen
Chemical Coordination and Integration	Inhibitory hormone
Chemical Coordination and Integration	Examples on Parafollicular cell
Chemical Coordination and Integration	Examples on Acromegaly
Digestion and Absorption	Digestive System
Digestion and Absorption	Pancreatic Juice
Digestion and Absorption	Examples on Digestion the Stomach
Digestion and Absorption	Examples on Assimilation
Digestion and Absorption	Examples on Cell of Acini
Digestion and Absorption	Jaundice
Digestion and Absorption	Marasmus
Digestion and Absorption	Examples on Marasmus
Digestion and Absorption	Examples on Kwashiorkar
Digestion and Absorption	Examples on Brunner's Glands
Digestion and Absorption	Examples on Tongue
Digestion and Absorption	Examples on Jejunum
Ecosystem	Phosphorus Cycle
Ecosystem	Food Chain
Ecosystem	Examples on Pyramids of Biomass
Ecosystem	Examples on Detritus food Chain
Ecosystem	Examples on Carbon Cycle
Ecosystem	Examples on Climatic Factor
Environmental Issues	Solid Waste Management
Evolution	Examples on Redi's Experiment
Excretory Products and their Elimination	Types of Disorder in Excretory system

Excretory Products and their Elimination	Guanine as Excretory waste
Excretory Products and their Elimination	Malpighian Tubules
Excretory Products and their Elimination	Examples on Trimethylamine Oxide as Excretory Wast
Excretory Products and their Elimination	Functions of Kidney
Excretory Products and their Elimination	Nephrons
Excretory Products and their Elimination	Examples on Hilum of kidney
Excretory Products and their Elimination	Examples on Columns of Bertini
Excretory Products and their Elimination	Regulation of Kidney Function
Excretory Products and their Elimination	Examples on Atrial Natriuretic Factor / Peptide
Excretory Products and their Elimination	External Urethra Sphincter
Excretory Products and their Elimination	Examples on Internal Urethra Sphincter
Excretory Products and their Elimination	Urine Formation
Excretory Products and their Elimination	Examples on Urine Composition
Excretory Products and their Elimination	Autoregulation of Ultrafiltration
Excretory Products and their Elimination	Blood Colloidal Osmotic Pressure
Excretory Products and their Elimination	Examples on Glomerular Hydrostatic Pressure
Excretory Products and their Elimination	Obligatory and Facultative Reabsorption of Water
Excretory Products and their Elimination	Reabsorption in PCT
Excretory Products and their Elimination	Active Mechanism of Reabsorption
Excretory Products and their Elimination	Examples on Active Mechanism of Reabsorption
Excretory Products and their Elimination	Examples on Passive Mechanism of Reabsorption
Excretory Products and their Elimination	Examples on Nervous Control of Ultrafiltration
Excretory Products and their Elimination	Counter - Current Mechanism
Excretory Products and their Elimination	Role of Large Intestine in Excretion
Excretory Products and their Elimination	Examples on Role of Lungs in Excretion
Excretory Products and their Elimination	Examples on Role of Liver in Excretion
Excretory Products and their Elimination	Glomerulonephritis / Bright's Diseases
Excretory Products and their Elimination	Chronic Renal Failure
Excretory Products and their Elimination	Examples on Acute Renal Pailure
Excretory Products and their Elimination	Collecting Tubules
Excretory Products and their Elimination	Bowman's Capsule
Excretory Products and their Elimination	Glomerulus
Excretory Products and their Elimination	Examples on Glomerulus
Excretory Products and their Elimination	Examples on Ureters

Excretory Products and their Elimination	Examples on Counter - Current Mechanism
Excretory Products and their Elimination	Examples on Renal Calculi / Kidney Stone
Excretory Products and their Elimination	Examples on Neck
Excretory Products and their Elimination	Examples on Reabsorption in DCT
Excretory Products and their Elimination	Role of Antidiuretic Hormone (ADH)
Human Health and Disease	Epidemiology of Ring Worm
Human Health and Disease	Diagnosis of Amoebiasis
Human Health and Disease	Epidemiology of Ascariasis
Human Health and Disease	Types of Plasmodium And Malaria
Human Health and Disease	Treatment of Malaria
Human Health and Disease	Preventive Measures for Pneumonia
Human Health and Disease	Treatment of Pneumonia
Human Health and Disease	Preventive Measures for Common Cold
Human Health and Disease	Symptoms of Typhoid
Human Health and Disease	Diagnosis of AIDS
Human Health and Disease	Western Blot Test
Human Health and Disease	Diagnosis of Cancer
Human Health and Disease	Treatment of Cancer
Human Health and Disease	Metastasis
Human Health and Disease	Radio - active Techniques
Human Health and Disease	Gastroscopy
Human Health and Disease	Laser Therapy
Human Health and Disease	Alpha Interferon
Human Health and Disease	Innate Immunity
Human Health and Disease	Antigen - Antibody Complex
Human Health and Disease	Ciliated Epithilium
Human Health and Disease	Mucus Coating Epithilium
Human Health and Disease	Helin Stomach
Human Health and Disease	Vasodilation
Human Health and Disease	Specificity
Human Health and Disease	Acquired Active Immunity
Human Health and Disease	Acquired Passive Immunity
Human Health and Disease	Natural Acquired Passive Immunity
Human Health and Disease	Ig D

Human Health and Disease	Ig A
Human Health and Disease	Anaphylatic Shock
Human Health and Disease	Multiple Sclerosis
Human Health and Disease	Rheumatoid Arthritis
Human Health and Disease	Adolescence, Drug And Alcohol Abuse
Human Health and Disease	Prevention And Control of problems associated with A
Human Health and Disease	Common Problems in Adolescence
Human Health and Disease	Emotional Disturbance
Human Health and Disease	Stimulants
Human Health and Disease	Hallucinogens
Human Health and Disease	Seeking Help From Parents And Peers
Human Health and Disease	Looking for Danger Signs
Human Health and Disease	Types of Vaccine
Human Health and Disease	Examples on Vehicle Borne
Human Health and Disease	Examples on Air Borne
Human Health and Disease	Examples on Ascariasis
Human Health and Disease	Examples on Types of Plasmodium And Malaria
Human Health and Disease	Examples on Malaria
Human Health and Disease	Examples on Benign Cancer
Human Health and Disease	Examples on Sarcoma
Human Health and Disease	Examples on Carcinoma
Human Reproduction	Introduction to Human Reproduction
Human Reproduction	Oviduct
Human Reproduction	Uterus
Human Reproduction	Tunica Albuginea of Ovary
Human Reproduction	Primary Follicle / Primary Oocyte
Human Reproduction	Spermatid
Human Reproduction	Spermatozoa / Sperm
Human Reproduction	Tail Piece of Sperm / flagellum
Human Reproduction	Proximal Centriole
Human Reproduction	Maturation Phase Of Oogenesis
Human Reproduction	Vitelline Membrane
Human Reproduction	Examples on Formation Of Extra - Embryonic Coelom
Human Reproduction	Examples on Organogenesis

Human Reproduction	Examples on 2nd Cleavage
Human Reproduction	Examples on Perivitelline Space
Human Reproduction	Examples on Vitelline Membrane
Human Reproduction	Examples on Germinal Epithelium of ovary
Human Reproduction	Examples on Tunica Albuginea of Ovary
Human Reproduction	Examples on Hormonal Control Of Female Reproducti
Human Reproduction	Examples on Vagina
Human Reproduction	Examples on Cervix
Human Reproduction	Examples on Oviduct
Human Reproduction	Hormonal Control Of Male Reproductive System
Human Reproduction	Puberty in Male Reproductive System
Human Reproduction	Vasa Efferentia
Human Reproduction	Tunica Vaginalis of Testis
Human Reproduction	Tunica Albuginea of Testis
Human Reproduction	Testicular Lobule
Human Reproduction	Seminiferous Tubule
Human Reproduction	Cowper's Gland
Human Reproduction	Prostrate Gland
Human Reproduction	Examples on Semen
Human Reproduction	Examples on Hormonal Control Of Male Reproductive
Human Reproduction	Examples on Corpus Epididymis
Human Reproduction	Examples on Cauda Epididymis
Human Reproduction	Examples on Rete Testis
Human Reproduction	Examples on Sertoli / Nurse Cell
Human Reproduction	Examples on Scrotum
Human Reproduction	Urethra in males
Human Reproduction	Vestibule
Locomotion and Movement	Limb Bones (120)
Locomotion and Movement	Lower Limb 30 x 2 (60)
Locomotion and Movement	Cartilagenous / slightly movable / Amphiarthrose
Locomotion and Movement	Synovial / freely movable / diarthrose
Locomotion and Movement	Cardiac Muscle
Locomotion and Movement	Examples on Sarcoplasm
Locomotion and Movement	Examples on Meta - tarsals (5)

Locomotion and Movement	Examples on Tetany
Locomotion and Movement	Amoeboid Movement
Microbes in Human Welfare	Microbes In Industrial Production
Microbes in Human Welfare	Cheese Production
Microbes in Human Welfare	Production Of Alcoholic Beverages
Microbes in Human Welfare	Vitamins in production
Microbes in Human Welfare	Beer
Microbes in Human Welfare	Erythromycin
Microbes in Human Welfare	Lipase
Microbes in Human Welfare	Examples on Cheese Production
Microbes in Human Welfare	Examples on Beer
Microbes in Human Welfare	Examples on Enzymes Production
Microbes in Human Welfare	Examples on Vitamin C
Microbes in Human Welfare	Examples on Methanogenesis
Microbes in Human Welfare	Examples on Microbial Pesticides
Microbes in Human Welfare	Examples on Cellulase
Microbes in Human Welfare	Acetic Acid
Microbes in Human Welfare	Examples on Citric Acid
Mineral Nutrition	Nitrogen Fixation
Mineral Nutrition	Active Absorption of Minerals
Mineral Nutrition	Non essential elements
Mineral Nutrition	Balancing Effect
Mineral Nutrition	Acidity & Buffer Action
Mineral Nutrition	Loading and unloading of Organic Food through Symp
Mineral Nutrition	Examples on Asymbiotic Nitrogen Fixation Bacteria
Mineral Nutrition	Examples on Reduction of nitrate
Mineral Nutrition	Examples on Potassium
Mineral Nutrition	Examples on Nitrogen
Mineral Nutrition	Examples on Boron
Mineral Nutrition	Examples on Cytochrome pump theory
Molecular Basis of Inheritance	Genetic Materials
Molecular Basis of Inheritance	Hershey-Chase Experiment
Molecular Basis of Inheritance	Nucleoside
Molecular Basis of Inheritance	Cytosine

Molecular Basis of Inheritance	Examples on Dimensions Of DNA double helix
Molecular Basis of Inheritance	DNA Types
Molecular Basis of Inheritance	DNA Packaging
Molecular Basis of Inheritance	DNA Replication
Molecular Basis of Inheritance	DNA Replication In Bacteria
Molecular Basis of Inheritance	Mechanism of Replication
Molecular Basis of Inheritance	Leading Strand Synthesis
Molecular Basis of Inheritance	Lagging Strand Synthesis
Molecular Basis of Inheritance	Primases
Molecular Basis of Inheritance	DNA Polymerase Pol - I, II, III
Molecular Basis of Inheritance	Ligases
Molecular Basis of Inheritance	Translation
Molecular Basis of Inheritance	Examples on Operation Of Lac Operon/ Working Of La
Molecular Basis of Inheritance	Objective Of Human Genome Project
Molecular Basis of Inheritance	Examples on Double Helix
Molecular Basis of Inheritance	Examples on Transport Of mRNA From Nucleus to Th
Molecular Basis of Inheritance	Examples on Translational Level
Morphology of Flowering Plants	Thorn
Morphology of Flowering Plants	Cladode
Morphology of Flowering Plants	Unipinnate
Morphology of Flowering Plants	Trifoliate
Morphology of Flowering Plants	Examples on Assimilatory Root
Morphology of Flowering Plants	Examples on Epiphyllous Root
Morphology of Flowering Plants	Tuber
Morphology of Flowering Plants	Bulb
Morphology of Flowering Plants	Runner
Morphology of Flowering Plants	Examples on Stolon
Morphology of Flowering Plants	Examples on Offset
Morphology of Flowering Plants	Examples on Weak stem Climber
Morphology of Flowering Plants	Examples on Lianas
Morphology of Flowering Plants	Superposed
Morphology of Flowering Plants	Food Storage
Morphology of Flowering Plants	Phyllode
Morphology of Flowering Plants	Scale Leaves

Morphology of Flowering Plants	Examples on Modification of Leaf
Morphology of Flowering Plants	Examples on Radicle buds
Morphology of Flowering Plants	Examples on Multicostate Parallel Convergent
Morphology of Flowering Plants	Examples on Unicostate / Pinnate reticulate Venation
Morphology of Flowering Plants	Examples on Multicostate Divergent
Morphology of Flowering Plants	Examples on Plumule
Morphology of Flowering Plants	Examples on Non-Endospermic / ex-albuminous
Morphology of Flowering Plants	Examples on Epiphyllous
Morphology of Flowering Plants	Examples on Petiole
Morphology of Flowering Plants	Peduncle Elongated
Morphology of Flowering Plants	Spadix
Morphology of Flowering Plants	Examples on Hypanthodium
Morphology of Flowering Plants	Examples on Head (Capitulum)
Morphology of Flowering Plants	Examples on Spike
Morphology of Flowering Plants	Examples on Corymb
Neural Control and Coordination	Neuron Types Based On Function
Neural Control and Coordination	Nucleus Of Neuron
Neural Control and Coordination	Pseudobipolar
Neural Control and Coordination	Ependymal Cell
Neural Control and Coordination	Dorsal And Ventral Horn
Neural Control and Coordination	Descending Tract
Neural Control and Coordination	Dura Mater
Neural Control and Coordination	Cerebellum
Neural Control and Coordination	Pons Varoli
Neural Control and Coordination	Optical Lobe
Neural Control and Coordination	Ramus Dorsalis
Neural Control and Coordination	Ramus Communicans
Neural Control and Coordination	Grey Ramus Communicans
Neural Control and Coordination	Wall Of Eyes
Organisms and Populations	Introduction to Organisms and Populations
Organisms and Populations	Characteristics of Population
Organisms and Populations	Edge Species
Organisms and Populations	Examples on Birth Rate / Natality Rate
Organisms and Populations	Examples on Migration

Organisms and Populations	Commensalism
Organisms and Populations	Adaptation of plants to water Scarcity and Heat
Organisms and Populations	Ephemerals
Organisms and Populations	Adaptation of plants to Saline Environment
Organisms and Populations	Drought Evaders
Organisms and Populations	Spatial Niche
Photosynthesis in Higher Plants	Hill Reaction
Photosynthesis in Higher Plants	Factors Affecting Photosynthesis
Photosynthesis in Higher Plants	Thylakoids
Photosynthesis in Higher Plants	Carotenoids
Photosynthesis in Higher Plants	Phycobilins
Photosynthesis in Higher Plants	Examples on Chemiosmotic Hypothesis
Photosynthesis in Higher Plants	Examples on Hill Reaction
Photosynthesis in Higher Plants	Examples on Carotenoids
Photosynthesis in Higher Plants	Examples on Phycobilins
Plant Growth and Development	Phototropism
Plant Growth and Development	Examples on Thigmotropism
Plant Growth and Development	Plant Growth
Plant Growth and Development	Seed Dormancy
Plant Growth and Development	Examples on Photomorphogenesis
Plant Growth and Development	Physiological Effect of Phytohormones / Plant Growth
Plant Growth and Development	Ethylene
Plant Growth and Development	Dedifferentiation And Redifferentiation
Plant Growth and Development	Phases of Growth
Plant Growth and Development	Growth Curve
Plant Kingdom	Subdivision Algae
Plant Kingdom	Class Pheophyta
Plant Kingdom	Examples on Class Pheophyta
Plant Kingdom	Class Anthoceropsida (Horn Wort)
Plant Kingdom	Brassicaceae
Plant Kingdom	Examples on Brassicaceae
Plant Kingdom	Examples on Liliaceae
Plant Kingdom	Examples on Class Anthoceropsida (Horn Wort)
Plant Kingdom	Liliaceae

Principles of Inheritance and Variation	F2 Generation
Principles of Inheritance and Variation	Linkage and Crossing Over
Principles of Inheritance and Variation	Mendelian Disorders In Human
Principles of Inheritance and Variation	Examples on Colour Blindness
Principles of Inheritance and Variation	Examples on Klinefeleter's Syndrome
Principles of Inheritance and Variation	Polygenic Inheritance
Principles of Inheritance and Variation	Dominant Epistasis
Principles of Inheritance and Variation	Examples on Codominances
Principles of Inheritance and Variation	Examples on Monocentric
Principles of Inheritance and Variation	Examples on Sex Determination In Honey Bee
Reproduction in Organisms	Artificial method of Vegetative reproduction
Reproduction in Organisms	Spore Formation
Reproduction in Organisms	Introduction to Reproduction in Organisms
Reproduction in Organisms	Examples on Conjugation
Reproductive Health	Examples on Coitus Interruptus
Reproductive Health	Examples on Spermicidal
Reproductive Health	Vasectomy
Reproductive Health	Syphylis
Reproductive Health	GIFT (Gamete Intra Fallopian Transfer)
Reproductive Health	Examples on GIFT (Gamete Intra Fallopian Transfer)
Respiration in Plants	Anaerobic Respiration
Respiration in Plants	Steps Involved in Anaerobic Respiration
Respiration in Plants	Energetics of Aerobic Respiration
Respiration in Plants	Chemiosmotic Hypothesis in Plants
Respiration in Plants	Examples on Energetics of Aerobic Respiration
Respiration in Plants	Examples on Chemiosmotic Hypothesis in Plants
Respiration in Plants	Phases Of Glycolysis
Respiration in Plants	Preparatory Phase in Glycolysis
Respiration in Plants	Decarboxylation in Anaerobic Respiration
Respiration in Plants	Compensation Point
Respiration in Plants	Examples on Preparatory Phase in Glycolysis
Respiration in Plants	Examples on Compensation Point
Respiration in Plants	Examples on Decarboxylation in Anaerobic Respiration

Sexual Reproduction in Flowering Plants	Structure Of Pollen Grain
Sexual Reproduction in Flowering Plants	Middle Layers
Sexual Reproduction in Flowering Plants	Examples on Out Breeding Devices For Cross Pollinat
Sexual Reproduction in Flowering Plants	Development of Endosperm
Sexual Reproduction in Flowering Plants	Development of Embryo In Monocots
Sexual Reproduction in Flowering Plants	Examples on Parthenocarpy
Sexual Reproduction in Flowering Plants	Examples on Cellular Endosperm
Sexual Reproduction in Flowering Plants	Examples on Helobial Endosperm
Sexual Reproduction in Flowering Plants	After Pollination On The Stigma
Sexual Reproduction in Flowering Plants	Examples on Circinotropous
Sexual Reproduction in Flowering Plants	Examples on Insects / Entomophily
Sexual Reproduction in Flowering Plants	Examples on Significance of Fruit Formation
Strategies for Enhancement in Food Production	Plant Breeding For Improved Food Quality
Strategies for Enhancement in Food Production	Sugarcane
Strategies for Enhancement in Food Production	Collection of Variability
Strategies for Enhancement in Food Production	Selection and testing of Superior recombinants
Strategies for Enhancement in Food Production	Examples on Biofortification
Strategies for Enhancement in Food Production	Production Of Secondary Metabolites
Strategies for Enhancement in Food Production	Somatic Embryogenesis
Strategies for Enhancement in Food Production	Androgenic Haploids
Strategies for Enhancement in Food Production	Examples on Micropropagation by Tissue Culture
Strategies for Enhancement in Food Production	Examples on Somatic Embryogenesis
Strategies for Enhancement in Food Production	Examples on Somaclonal Variations
Strategies for Enhancement in Food Production	Callus Formation
Strategies for Enhancement in Food Production	Examples on Callus Culture

Strategies for Enhancement in Food Production	Cattle farming
Strategies for Enhancement in Food Production	Products of Apiculture
Strategies for Enhancement in Food Production	Interspecific Hybridization
Strategies for Enhancement in Food Production	Lac Culture
Strategies for Enhancement in Food Production	Examples on Lac Culture
Strategies for Enhancement in Food Production	Examples on Fisheries
Strategies for Enhancement in Food Production	Examples on Indian Milk Yielding Cows
Strategies for Enhancement in Food Production	Inland Fishery
Structural Organisation in Animals	Reticulate Connective Tissue
Structural Organisation in Animals	Mast Cells
Structural Organisation in Animals	Compound Or Stratified Epithelium Tissue
Structural Organisation in Animals	Stratified Ciliated Epithelium
Structural Organisation in Animals	Transitional Epithelium
Structural Organisation in Animals	Simple Cuboidal Epithelium
Structural Organisation in Animals	Glandular Epithelium
Structural Organisation in Animals	Examples on Merocrine Epicrine
Structural Organisation in Animals	Multicellular Gland
Structural Organisation in Animals	Examples on Tendon
Structural Organisation in Animals	Examples on Intermediate Neuron
Structural Organisation in Animals	Examples on Myelinated or Medullated Nerve Fiber
Structural Organisation in Animals	Examples on Neuron Structure
Structural Organisation in Animals	Examples on Spongy Bone
The Living World	Reproduction in Living Organisms
The Living World	Consciousness / Response to Stimuli in Living Organisms
The Living World	Classification of Living Organisms
The Living World	Taxonomical Aids
Transport in Plants	Transpiration
Transport in Plants	Different Types of Pressure

Transport in Plants	Osmotic theory Of Water Absorption
Transport in Plants	Symplast Pathway
Transport in Plants	Osmotic Pressure
Transport in Plants	Westermeyer Theory
Transport in Plants	Physical Force Theory
Transport in Plants	Root Pressure Theory
Transport in Plants	Cohesion Tension Theory
Transport in Plants	Stomata
Transport in Plants	Lenticular Transpiration
Transport in Plants	Examples on Stomatal Transpiration
Transport in Plants	Examples on Symplast Pathway
Transport in Plants	Examples on Pulsation Theory
Transport in Plants	Mechanism Of Phloem Translocation
Transport in Plants	Upward Translocation
Transport in Plants	Bidirectional Translocation
Transport in Plants	Examples on Mass Flow or Pressure Flow Hypothesis
Transport in Plants	Metabolic inhibitor antitranspirant
Transport in Plants	Simple diffusion
Transport in Plants	Plasmolysis
Transport in Plants	Endomosis
Transport in Plants	Examples on Internal Factor affecting Transpiration