



RAHEIN EDUCATION PVT. LTD.

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(A COMPLETE SOLUTION OF EDUCATION)

MOVE TO
INNOVATIVE ASSESMENT SYSTEM FOR JEE/ NEET PREPARATION OF BIOLOGY

ENGLISH MEDIUM

ALL INDIA NEET/JEE SPECIAL TEST SERIES FOR BIOLOGY

INDIA'S LONGEST TEST SERIES FOR BIOLOGY

129 TESTS: CHAPTER WISE AND TOPIC WISE TEST

Program objective:

This is comprehensive and intensive program focusing on sincere NEET/JEE aspirants. Our experts provides step to step guidance to aspirants for understanding the concepts of physics and preparing them for scoring good marks.

Approach and Strategy:

Our simple practical and focused approach will help aspirants understand the demand of NEET/JEE exam effectively. Our strategy is to constantly innovate to keep the preparation process dynamic and give personalized attention to individual aspirants based on factors like- core competence, availability of time and resource and the requirements of NEET/JEE Exam

No of Mock Test: 129 TESTS: CHAPTER WISE AND TOPIC WISE TEST

Fee: 1000 RS

Nature: Students can attempt the test unlimited

The Living World	
S.NO.	
Test 1	Characteristics of Living organisms
Test 2	Classification and Taxonomic Categories
Test 3	Taxonomical Aids
Biological Classification	
Test 4	Five Kingdom Classification
Test 5	Monera
Test 6	Prolista
Test 7	Fungi
Test 8	Viruses and Virioids
Test 9	Lichens
Plant Kingdom	
Test 10	Algae
Test 11	Bryophytes
Test 12	Pteridophytes
Test 13	Gymnosperms
Test 14	Angiosperms
Animal Kingdom	
Test 15	Basis of Classification of Animals
Test 16	Porifera, Coelenterate, Ctenophora, Platyhelminthes, Aschelminthes
Test 17	Annelida, Arthropoda, Mollusca, Echinodermata, Hemichordata, Chordata
Test 18	Cyclostomata, Chondrichthyes, Osteichthyes
Test 19	Amphibia, Reptiles, Aves, Mammals
Morphology of Flowering Plants	
Test 20	Root
Test 21	Stem
Test 22	Leaf
Test 23	Inflorescence / Flower
Test 24	Fruit/ Seed
Test 25	Families – Fabaceae / Solanaceae / Liliaceae
Anatomy of Flowering Plants	
Test 26	Meristmatic Tissue/ Simple and Complex Tissue
Test 27	Tissue System (Epidermis / Ground Vascular)
Test 28	Dicot / Monocot (Root / Stem / Leaf)
Test 29	Secondary Growth
Structural Organization in Animals	
Test 30	Tissue / Epithelial Tissue
Test 31	Connective Tissue
Test 32	Muscular Tissue
Test 33	Neural Tissue
Test 34	Cockroach / Earthworm / Frog

The Unit of Life	
Test 35	Cell
Test 36	Prokaryotic Cells – Cell Envelope and its Modifications, Ribosomes and Inclusion Bodies
Test 37	Eukaryotic Cells – Cell Organelles
Biomolecules	
Test 38	Essential Molecules of Biological System
Test 39	Proteins / Amino Acids
Test 40	Fats / Lipids
Test 41	Nucleic acids / Nucleotides
Test 42	Enzymes / Cofactors
Test 43	Saccharides
Cell Cycle and Cell Division	
Test 44	Phases of cell cycle – Interphase
Test 45	M – phase / cytokinesis
Test 46	Meiosis – I / II
Transport in Plants	
Test 47	Diffusion / Active Transport
Test 48	Water Potential / Osmosis
Test 49	Transport of Water in Plants
Test 50	Transpiration
Test 51	Phloem Transport
Mineral Nutrition	
Test 52	Mineral Elements
Test 53	Plant diseases / mineral absorption
Test 54	Metabolism of Nitrogen
Photosynthesis	
Test 55	Photosynthetic Apparatus
Test 56	Light Reaction
Test 57	Calvin (C₃) cycle / C₄ Pathway / Photorespiration
Respiration in Plants	
Test 58	Respiration / Aerobic Respiration
Test 59	Glycolysis / Fermentation
Test 60	Krebs cycle / ETs / Chemiosmosis
Test 61	Respiratory Quotient
Plant Growth and Development	
Test 62	Growth / Differentiation, Dedifferentiation & Redifferentiation / Development
Test 63	Plant Growth Regulators
Test 64	Photoperiodism / Vernalisation

Digestion and Absorption	
Test 65	Digestive System
Test 66	Digestion and Absorption of Digested Products
Test 67	Disorders of Digestive System
Breathing and Exchange of Gases	
Test 68	Respiratory Organs / Mechanism of Breathing
Test 69	Exchange and Transport of Gases
Test 70	Disorders of Respiratory System
Body Fluids and Circulation	
Test 71	Blood / Lymph
Test 72	Circulatory Pathways / Double Circulation / Regulation of Cardiac activity
Test 73	Disorders of Circulatory System
Excretory Products and Their Elimination	
Test 74	Excretory Products of Different Animals
Test 75	Human Excretory System
Locomotion and Movement	
Test 76	Types of Movement / Muscle
Test 77	Skeletal System / Joints
Test 78	Disorders of Muscular and Skeletal System
Neural Control and Coordination	
Test 79	Neural System
Test 80	Reflex Action & Reflex Arc
Test 81	Sensory Reception & Processing
Chemical Coordination and Regulation	
Test 82	Human Endocrine System
Test 83	Hormones of Heart, Kidney & Gastrointestinal Tract / Mechanism of Hormone Action
Reproduction in Organisms	
Test 84	Asexual Reproduction
Test 85	Sexual Reproduction
Sexual Reproduction in Flowering Plants	
Test 86	Flower / Pre – fertilisation
Test 87	Double Fertilisation
Test 88	Post – fertilisation
Test 89	Apomixis & Polyembryony
Human Reproduction	
Test 90	The Male Reproductive System
Test 91	The Female Reproductive System

Test 92	Gametogenesis / Menstrual cycle / Fertilisation and Implantation
Test 93	Pregnancy and Embryonic Development / Parturition and Lactation
Reproductive Health	
Test 94	Reproductive Health / Population Explosion & Birth Control
Test 95	Medical Termination of Pregnancy Sexually Transmitted Diseases / Infertility
Principles of Inheritance and Variation	
Test 96	Mendel's law of Inheritance of one gene / Inheritance of two genes / Linkage and Recombination
Test 97	Sex Determination
Test 98	Mutation / Genetic Disorders
Molecular Basis of Inheritance	
Test 99	The DNA / RNA World
Test 100	Replication / Transcription / Genetic Code / Translation
Test 101	Regulation of Gene Expression
Test 102	Human Project DNA Fingerprinting
Evolution	
Test 103	Origin of Life / Evidences for / Evolution / Adaptive Radiation / Mechanism of Evolution
Test 104	Hardy – Weinberg Principle / Origin and Evolution of Man
Human Health and Diseases	
Test 105	Common Diseases in Humans
Test 106	Immunity
Test 107	AIDS / Cancer
Test 108	Drugs & Alcohol Abuse
Strategies for Enhancement in Food Production	
Test 109	Animal Husbandry
Test 110	Plant Breeding
Test 111	Single cell Proteins / Tissue Culture
Microbes in Human Welfare	
Test 112	Microbes in Household / Industrial Products / Sewage Treatment
Test 113	Microbes in production of Biogas / as Bio – control Agents / as Biofertilisers
Biotechnology: Principles and Processes	
Test 114	Principles of Biotechnology / Tools of Recombinant DNA Technology
Test 115	Process of Recombinant DNA Technology
Biotechnology and Its Applications	
Test 116	Biotechnological Applications in Agriculture
Test 117	Biotechnological Applications in Medicine
Test 118	Transgenic Animals / Ethical Issues

Organisms and Populations	
Test 119	Organism & Its Environment
Test 120	Population Attributes / Population Growth / Population Interactions
Ecosystem	
Test 121	Ecosystem – Structure & Function / Productivity Decomposition
Test 122	Energy Flow / Ecological Pyramids / Ecological Succession
Test 123	Nutrient Cycling / Ecosystem Services
Biodiversity and its Conservation	
Test 124	Biodiversity / Patterns of Biodiversity / Loss of Biodiversity
Test 125	Biodiversity Conservation
Environmental Issues	
Test 126	Air Pollution & its Control
Test 127	Water Pollution & its Control
Test 128	Solid Wastes / Agro – Chemicals / Radioactive Wastes
Test 129	Greenhouse Effect & Global Warming / Ozone Depletion / Deforestation