

NEET 2025

Complete Syllabus for NEET 2025

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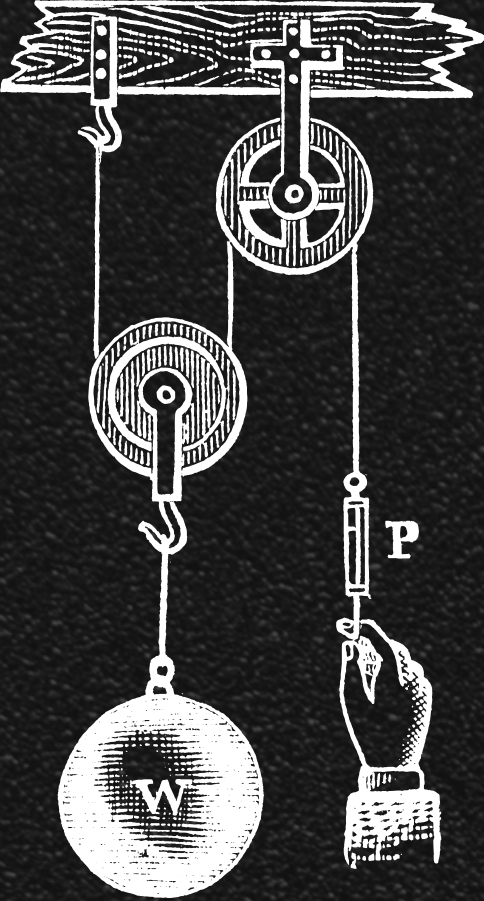
Markings

Green color means the most important chapters that you can't miss which are easy and very much scoring.

Yellow color means the chapter that you should take your time to study in very detail since it will help you to study the green topic fast.

White markings in Physics and Chemistry is for the chapters you should be doing after you have completed green and yellow marking topics

In biology everything is important



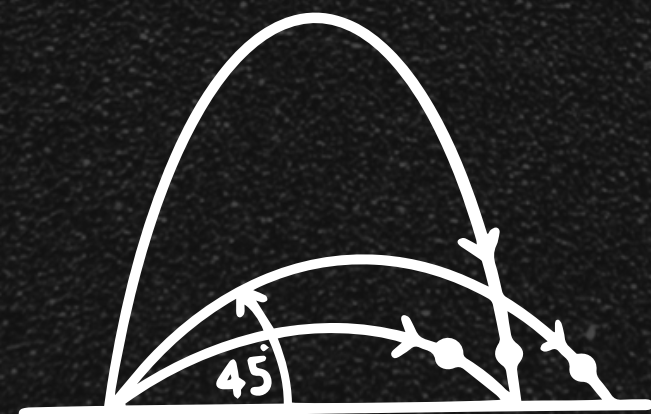
$$v = v_0 + at$$

$$s = \frac{1}{2}(v_0 + v)t$$

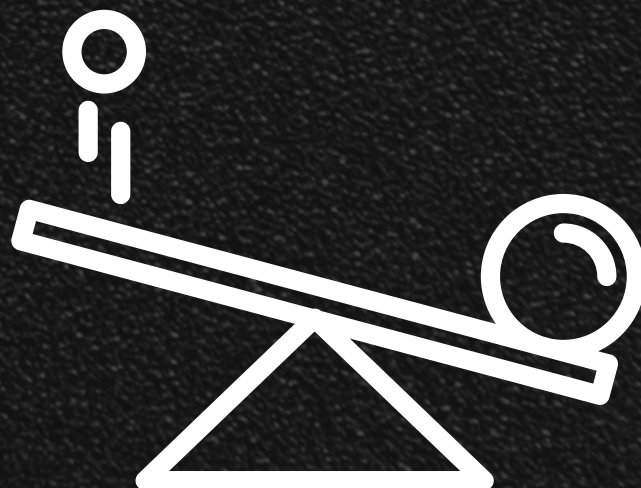
$$s = v_0 t + \frac{1}{2}at^2$$

$$v^2 = v_0^2 + 2as$$

PHYSICS



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- Basic Maths • Vectors
- Unit and Measurements
- Motion in a straight line
- Motion in a Plane
- Laws of Motion
- Work energy and Power
- Centre of Mass and System of Particles
- Rotational Motion
- Gravitation
- Mechanical Properties of Solid
- Mechanical Properties Of Matter
- Thermal Properties of Matter
- Kinetic Theory
- Thermodynamics
- Oscillation
- Waves
- Electric Charges and Fields
- Electrostatics Potential and Capacitance

$$D = S \times T$$

$$D = \text{Distance}$$

$$S = \frac{D}{T}$$

$$S = \text{Speed}$$

$$T = \frac{D}{S}$$

$$T = \text{Time}$$

- Current Electricity
- Moving charge and Magnetism
- Magnetism and Matter
- Electromagnetic Induction
- Alternating current
- Electromagnetic Waves
- Ray Optics
- Wave Optics

- Dual Nature of Radiation and Matter

- Atoms

- Nuclei

- Semiconductor

$$F = ma$$

$$\tau = I\alpha$$

$$F = \frac{\Delta p}{\Delta t}$$

$$\tau = \frac{\Delta L}{\Delta t}$$

$$p = mv$$

$$L = I\omega$$

$$E_k = \frac{1}{2}mv^2$$

$$E_k = \frac{1}{2}I\omega^2$$

$$W = F_s$$

$$W = \tau\theta$$

$$p = Fv$$

$$p = \tau\omega$$

CHEMISTRY

H																	He	
Li	Be											B	C	N	O	F	Ne	
Na	Mg											Al	Si	P	S	Cl	Ar	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	
			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		

Physical

- Some Basic concept of chemistry
- Redox Reaction
- Solution
- States of Matter
- Thermodynamics and Thermochemistry
- Chemical Equilibrium
- Ionic Equilibrium
- Electrochemistry
- Chemical Kinetics
- Structure of Atoms
- Practical Physical Chemistry

Inorganic

- Classification of Element and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- Coordination Compound
- D & F Block
- P-Block Element
- Salt Analysis

Organic

- IUPAC naming
- Isomerism
- GOC
- Hydrocarbon
- Halo-alkanes And Halo-arenes
- Alcohols, Ethers and Phenols
- Aldehydes, Ketones and Carboxylic Acids
- Amines
- Biomolecules
- Practical Organic Chemistry



BIOLOGY

CLASS-11

No Change

- Living World – Study from old NCERT
- Biological Classification
- Plant Kingdom
- Animal Kingdom
- Morphology of Flowering Plants – new families [Brassicaceae, Malvaceae, Leguminosae, Compositae, Gramineae]
- Anatomy of Flowering Plants
- Structural Organisation in Animals
- Cell-The Units of Life
- Biomolecules
- Cell Cycle and Division
- Photosynthesis in higher plants
- Respiration in Plants
- Breathing and Exchange of gases
- Body fluids and circulation

- Excretory Product and their Elimination
- Locomotion and Movement
- Neural Control and Coordination
- Chemical Coordination and Integration
- Cockroach

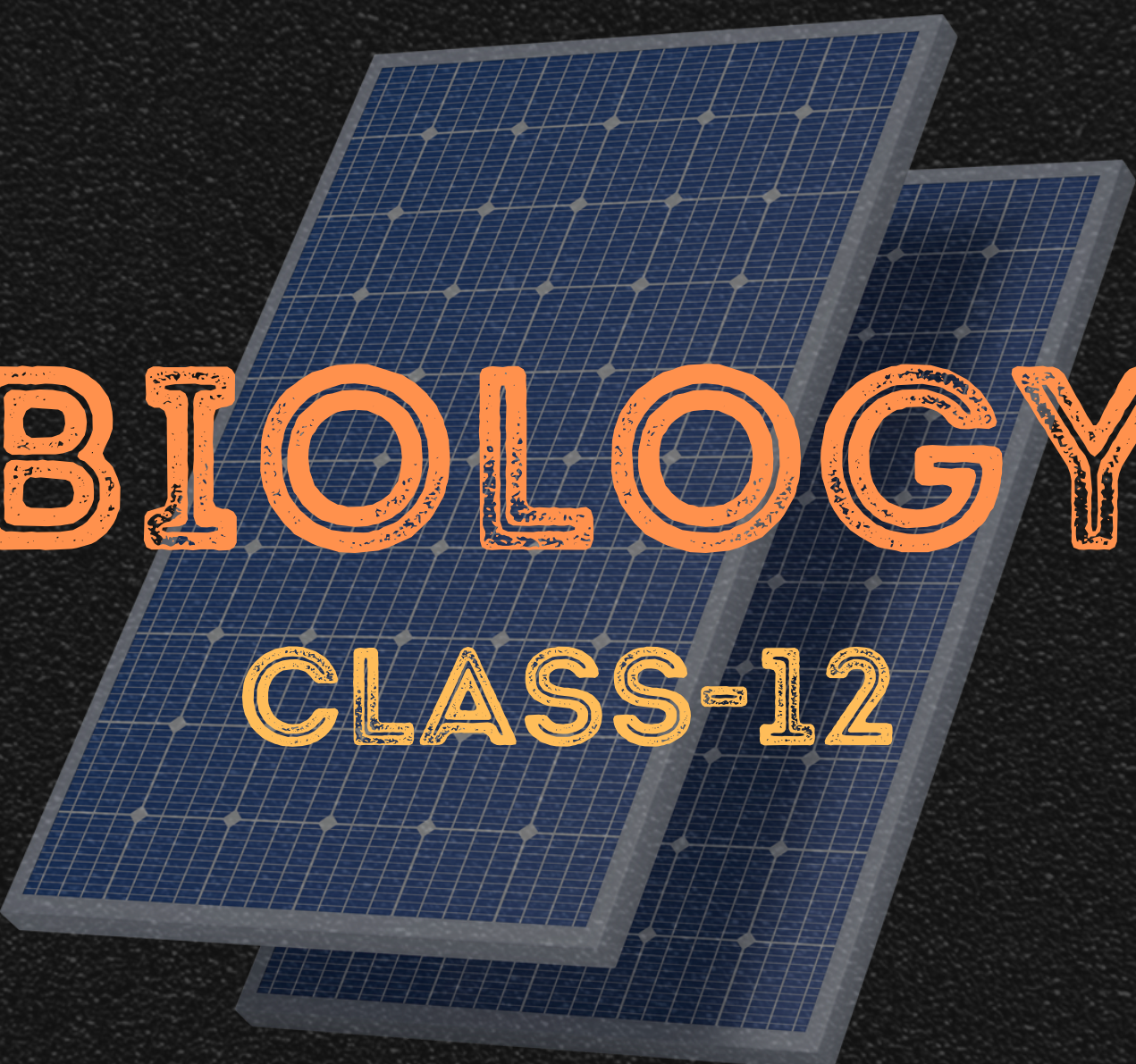
Removed

- Transport in Plants
- Mineral Nutrition
- Digestion and Absorption

Additional

- Frog





BIOLOGY

CLASS-12



Class 12th

- Sexual Reproduction in flowering plants
- Human Reproduction
- Reproductive Health
- Principle of Inheritance and Variation
- Molecular Basis of Inheritance
- Evolution
- Human Health and Disease
- Biotechnology-Principle
- Biotechnology-Application
- Organism and Population
- Ecosystem
- Biodiversity and Conservation



Removed

- Reproduction in Organism
- Strategies for Enhancement in Food Production
- Environment Issues

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