

నీట్ (యూజీ)/ ఎంసెట్ ప్రణాళిక

రాబోయే 8 వారాల్లో మొదటి ఆరు వారాలను కింద చెప్పిన విధంగా కనీసం రెండు గంటలు చొప్పున ఒక్కో సబ్జెక్టుకు కేటాయించాలి. మిగిలిన రెండు వారాల్లో మొదటి ఆరు వారాల్లో సంతృప్తిగా పూర్తి చేయని అంశాలపై దృష్టి సారించాలి.

మొదటి వారం

ఫిజిక్స్:

- 1) Physical world and Measurements
 - ◆ Physical world
 - ◆ Measurements and errors
 - ◆ Units and Dimensions
- 2) Kinematics
 - ◆ Product of vectors
 - ◆ Vector addition
 - ◆ Relative Velocity
 - ◆ Oblique Projection
 - ◆ Horizontal Projection
 - ◆ Motion under Gravity
 - ◆ Graphs
- 3) Laws of Motion
 - ◆ Connected bodies
 - ◆ Horizontal Plane
 - ◆ Inclined plane
 - ◆ Laws of Motion
 - ◆ Block on Block
 - ◆ Horizontal Circular Motion

- కెమిస్ట్రీ:
- ◆ Some Basic concepts of chemistry
 - ◆ Atomic structure
 - ◆ Periodic classification
 - ◆ Chemical Bonding
 - ◆ States of matter

- బయాలజీ:
- బోటనీ
- 1) Diversity in Living world
 - ◆ Biological Classification the living world
 - ◆ Plant kingdom

- జువాలజీ
- 1) Diversity in living world
 - ◆ Animal Diversity
 - ◆ Animal Phyla

రెండో వారం

ఫిజిక్స్:

- Work, Power and Energy
 - Motion of system of particles and Rigid body
 - Gravitation
- కెమిస్ట్రీ:
- Thermo dynamics
 - Chemical Equilibrium
 - Redox Reactions
 - Hydrogen and its compounds
 - S-block elements

- బయాలజీ:
- బోటనీ:
- Structural organisation in plants
- జువాలజీ:
- Structural organisation in animals

మూడో వారం

- ఫిజిక్స్:
- Properties of Bulk Matter, Electricity
 - Thermodynamics
 - Kinetic theory of gases
- కెమిస్ట్రీ:
- p-block Elements
 - d and f - block elements
 - solid state
 - Solutions
- బయాలజీ:
- బోటనీ:
- Cell structure and function
- జువాలజీ:
- Human Physiology

నాలుగో వారం

ఫిజిక్స్:

- Oscillation and waves
 - Electro statics
 - Current Electricity
- కెమిస్ట్రీ:
- Electro chemistry
 - chemical kinetics
 - surface chemistry
 - General principles and process of Isolation of elements
- బయాలజీ:
- బోటనీ:
- planet physiology
 - Reproduction
 - Human reproduction
 - Human reproductive health

ఐదో వారం

- ఫిజిక్స్:
- ▶ Magnetic effects of current and magnetism
 - ▶ alternating currents
 - ▶ Electro magnetic waves
- కెమిస్ట్రీ:
- ▶ coordination compounds
 - ▶ Halo Alkanes and Haloarenes
 - ▶ Alcohols, phenols and Ethers
 - ▶ Aldehydes, ketones and carboxylic acids
- బయాలజీ:
- బోటనీ:
- ▶ Reproduction on g plants
- జువాలజీ:
- ▶ Genetics and Evolution
 - ▶ Biology and Human welfare

ఆరో వారం

ఫిజిక్స్:

- * optics
 - * dual nature of matter and radiation
 - * Atoms and Nuclei
 - * Electronic Devices
- కెమిస్ట్రీ:
- * Organic compounds containing Nitrogen
 - * biomolecules
 - * polymers
 - * chemistry in Every day life
- బయాలజీ:
- జువాలజీ:
- * Biotechnology
 - * Ecology and Environment

JEE Main/Advanced/Eamcet Preparation Time Table

Week 1

Day	Physics	Maths	Chemistry
1	Work, Energy, and Power Electrostatics, Gravitation	Logarithms Quadratic Equations Application & Derivation	Carbonyl Compounds Alkyl Halides & Aryl Halides Mole Concept
2	Current Electricity Heat Transfer	Limit & Continuity Circles & Family of Circles, Sets, Relations & Functions	Alcohol, Phenol & Ether Carboxylic Acid & their Derivatives
3	Wave Motion & String Waves, Sound Waves	Straight Lines & Pair of Straight Lines	Chemical Bonding Periodic Table Redox Reaction
4	Wave Optics Ray Optics Kinetics	Inverse Trigonometry Binomial Theorem	p-Block d & f Block s-Block
5	Thermal Expansion Thermo Electricity	3D Geometry Locus	Atomic Structure Electrochemistry
6	Newton's Law of Motion Friction	Probability & Statistics	Gaseous State Solid State
7	Mock test		

Week 2: Important Topics. Revision of previous topics is must

Day	Physics	Maths	Chemistry
8	Simple Harmonic Motion Circular Motion	Integration Differentiation	General Organic Chemistry Biomolecules
9	Centre of Mass, Momentum & Collision Rotational Dynamics	Vector Algebra	Chemical Equilibrium Surface Chemistry
10	Nuclear Physics Modern Physics	Sequence and Series	Co-ordination Chemistry, Solutions
11	Fluid Mechanics Properties of Matter, Elasticity	Complex Number, Theory of Equation	Hydrocarbons Hydrogen & its Compound
12	Vectors Communication Systems	Trigonometric Ratios	Chemical Kinetics
13	Heat & Thermodynamics Calorimetry	Matrices & Determinants	Thermodynamics Polymers
14	Mock test		

Week 3: Important Topics. Revision of previous topics is must

Day	Physics	Maths	Chemistry
15	Magnetism Electromagnetic Induction	Parabola	Ionic Equilibrium Amines
16	Circular Motion	Solution of Triangles	IUPAC Nomenclature
17	Alternating Current	Fundamentals of Mathematics	Chemistry in Everyday Life
18	Semiconductors & Electronic Devices	Permutation & Combination	Metallurgy Environmental Chemistry
19	Calorimetry	Ellipse	Qualitative Salt Analysis
20	Units & Dimension	Hyperbola	Isomerism of Organic Compounds Polymers
21	Mock test		

Week 4&5: Topics for Revision. Revise each topic 2 days

Day	Physics	Day	Maths	Day	Chemistry
22	Magnetism	24	Probability & Statistics	26	General Organic Chemistry
23	Heat & Thermodynamics Nuclear Physics Modern Physics Wave Motion & String Waves Simple Harmonic Motion	25	3D Geometry Vector Algebra Integration Complex Number Matrices & Determinants Theory of Equations	27	Chemistry Co-ordination Chemistry p-Block Aldehyde & Ketone Atomic Structure Alcohols, Phenols & Ether
28	Current Electricity	30	Circles	32	Chemical Bonding
29	Electrostatics Ray Optics & Wave Optics Work, Energy & Power Rotational Dynamics Centre of Mass, Momentum & Collision	31	Sequence & Series Applications of Derivative Trigonometric Ratios Sets, Relations & Functions	33	Periodic Table s-Block Thermodynamics Gaseous State d & f Block Ionic Equilibrium Chemical Equilibrium
34	Mock Test				