



!! Jai Narsingh !!

MEHTA CAREER INSTITUTE

IIT-JEE, NEET FOUNDATION (XI, XII) AND PRE-FOUNDATION (IX, X)

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SCHOLARSHIP TEST (08-MARCH-2026)

SYLLABUS

FOR CLASS: XII

SUBJECT	SYLLABUS
CHEMISTRY	<ol style="list-style-type: none">1. Mole Concept,2. General organic chemistry,3. Hydrocarbon,4. Chemical bonding,5. Periodic Table,6. Thermodynamic
PHYSICS	<ol style="list-style-type: none">1. 1-D Motion,2. 2-D & Vector,3. Newton's Law of motion4. Work, Energy and Power5. Gravitation,6. Fluid,7. Thermal Property of matter8. Kinetic Theory of Gases9. Simple Harmonic Motion10. Rigid body Dynamics and Rotational motion
MATHS	<ol style="list-style-type: none">1. Sequence and series ,2. Quadratic equation,3. Complex number,4. Permutation- Combination,5. Binomial,6. Parabola,7. Circle,8. Straight Line
ZOOLOGY	<ol style="list-style-type: none">1. Locomotion & Movement2. Animal Kingdom3. Biomolecules4. Chemical Control & Coordination5. Excretion & Their Elimination6. Breathing & Exchange of Gases
BOTANY	<ol style="list-style-type: none">1. Biological Classification2. Plant Kingdom3. Fundamental Unit of Life – Cell4. Cell Cycle & Cell Division5. Photosynthesis in Higher Plants6. Respiration in Higher Plants