



!! 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

**CLASS: DROPPER**

SUBJECT	SYLLABUS
PHYSICS	<ol style="list-style-type: none"><li>1. Electric Field and Charges,</li><li>2. Current Electricity</li><li>3. Moving Charges and magnetism,</li><li>4. Magnetic Properties of matter,</li><li>5. Electromagnetic induction,</li><li>6. Alternating Current,</li><li>7. Ray Optics,</li><li>8. Wave Optics</li><li>9. Semiconductor,</li><li>10. Dual Nature of light</li></ol>
CHEMISTRY	<ol style="list-style-type: none"><li>1. Coordination Chemistry</li><li>2. Solution,</li><li>3. Aldehyde, Ketone, Carboxylic Acid</li><li>4. Electrochemistry,</li><li>5. Haloalkanes and Haloarenes,</li><li>6. Alcohol, Phenol and Ether</li><li>7. d &amp; f – block elements</li></ol>
MATHS	<ol style="list-style-type: none"><li>1. Function,</li><li>2. Limit Continuity,</li><li>3. Differentiability,</li><li>4. Application of Derivatives,</li><li>5. Differentiation,</li><li>6. Vector,</li><li>7. 3D,</li><li>8. Set ,</li><li>9. Relation</li></ol>
ZOOLOGY	<ol style="list-style-type: none"><li>1. Human Reproduction</li><li>2. Reproductive Health</li><li>3. Microbes in Human Welfare</li><li>4. Evolution</li><li>5. Human Health &amp; Disease</li></ol>
BOTANY	<ol style="list-style-type: none"><li>1. Sexual Reproduction in Flowering Plants</li><li>2. Principles of Inheritance &amp; Variation (M.P.)</li><li>3. Ecosystem</li><li>4. Organism &amp; Population</li></ol>