



!! 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: XI**

| SUBJECT   | SYLLABUS   |
|-----------|--|
| MATHS     | <ol style="list-style-type: none"><li>1. Real Number,</li><li>2. Polynomial,</li><li>3. Linear Equation in two variables,</li><li>4. Quadratic Equation,</li><li>5. Arithmetic Progression,</li><li>6. Coordinate Geometry,</li><li>7. Triangles,</li><li>8. Trigonometry,</li><li>9. Surface Area and volume of solids</li><li>10. Probability</li></ol>          |
| CHEMISTRY | <ol style="list-style-type: none"><li>1. Chemical Reaction and Equation</li><li>2. Acid, Base and Salt</li><li>3. Metal and Non Metal</li><li>4. Carbon and Its Compound</li></ol>   |
| PHYSICS   | <ol style="list-style-type: none"><li>1. Current Electricity,</li><li>2. Magnetic Effect of current</li><li>3. Light- Reflection and Refraction,</li><li>4. Human Eyes and Colorful World</li><li>5. Motion</li></ol>  |
| BIOLOGY   | <ol style="list-style-type: none"><li>1. Life Process</li><li>2. Control and Coordination</li><li>3. Heredity</li><li>4. How do Organism Reproduce</li><li>5. Our Environment</li></ol>  |
| MATHS     | <ol style="list-style-type: none"><li>11. Real Number,</li><li>12. Polynomial,</li><li>13. Linear Equation in two variables,</li><li>14. Quadratic Equation,</li><li>15. Arithmetic Progression,</li><li>16. Coordinate Geometry,</li><li>17. Triangles,</li><li>18. Trigonometry,</li><li>19. Surface Area and volume of solids</li><li>20. Probability</li></ol> |