

SYLLABUS

Class:- 10th

PHYSICS	<p>i) UNIT AND DIMENSIONS. ii) LIGHT :- REFLECTION AND REFRACTION. iii) HUMAN EYE & COLOURFUL WORLD. iv) ELECTRICITY. v) MAGNETIC EFFECT OF CURRENT</p>														
CHEMISTRY	<p>i) CHEMICAL REACTIONS AND CHEMICAL EQUATIONS ii) ACIDS, BASES AND SALTS iii) METALS AND NON-METALS iv) CARBON AND ITS COMPOUNDS.</p>														
BIOLOGY	<p>i) LIFE PROCESS ii) CONTROL & COORDINATION iii) REPRODUCTION • GENERAL/REPRODUCTION IN ORGANISM • SEXUAL REPRODUCTION IN FLOWERING PLANTS • REPRODUCTION IN HUMAN BEINGS iv) PRINCIPLE OF INHERITANCE AND VARIATION.</p>														
MATH	<p>i) REAL NUMBER ii) POLYNOMIALS iii) QUADRATIC EQUATION iv) LINEAR EQUATION IN TWO VARIABLES. v) A.P vi) TRIGONOMETRY • T. RATIO • T. IDENTIFIER • HEIGHT & DISTANCE vii) COORDINATE GEOMETRY viii) TRIANGLES ix) PERIMETER AND AREA OF PLANE FIGURE.</p>														
REASONING	<table><thead><tr><th><u>NON VERBAL</u></th><th><u>VERBAL REASONING</u></th></tr></thead><tbody><tr><td>• MIRROR IMAGE AND WATER IMAGE</td><td>• ANALOGY</td></tr><tr><td>• CODING-DECODING</td><td>• CUBE AND DICE</td></tr><tr><td>• FIGURE COUNTING</td><td>• VENN DIAGRAM</td></tr><tr><td>• PAPER CUTTING AND FOLDING</td><td>• BLOOD RELATION</td></tr><tr><td></td><td>• CALENDAR & CLOCK</td></tr><tr><td></td><td>• DIRECTION AND PUZZLES</td></tr></tbody></table>	<u>NON VERBAL</u>	<u>VERBAL REASONING</u>	• MIRROR IMAGE AND WATER IMAGE	• ANALOGY	• CODING-DECODING	• CUBE AND DICE	• FIGURE COUNTING	• VENN DIAGRAM	• PAPER CUTTING AND FOLDING	• BLOOD RELATION		• CALENDAR & CLOCK		• DIRECTION AND PUZZLES
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