

SYLLABUS

Class:- 9th

PHYSICS	<p>i) UNIT AND DIMENSIONS. ii) REST AND MOTION. iii) FORCE AND LAWS OF MOTION. iv) GRAVITATION, BUOYANCY, ARCHIMEDES PRINCIPLE. v) WORK, POWER & ENERGY.</p>														
CHEMISTRY	<p>i) MATTER IN OUR SURROUNDINGS. ii) IS MATTER AROUND US PURE. iii) ATOMS AND MOLECULES. iv) STRUCTURE OF ATOMS.</p>														
BIOLOGY	<p>i) CELL ii) TISSUE • PLANT TISSUE • ANIMAL TISSUE iii) DIVERSITY IN LIVING ORGANISMS • PLANT KINGDOM • ANIMAL KINGDOM iv) WHY DO WE FALL ILL (HUMAN HEALTH & DISEASE)</p>														
MATH	<p>i) NUMBER SYSTEM ii) POLYNOMIALS iii) COORDINATE GEOMETRY iv) LINEAR EQUATION IN TWO VARIABLE. v) EUCLID GEOMETRY vi) LINES AND ANGLES vii) TRIANGLES viii) HERON'S FORMULA ix) SURFACE AREA & VOLUME</p>														
REASONING	<table><thead><tr><th><u>NON VERBOL</u></th><th><u>VERBAL RESONING</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>• CALENDER & CLOCK</td></tr><tr><td></td><td>• DIRECTION AND PUZZLES</td></tr></tbody></table>	<u>NON VERBOL</u>	<u>VERBAL RESONING</u>	• MIRROR IMAGE AND WATER IMAGE	• ANALOGY	• CODING-DECODING	• CUBE AND DICE	• FIGURE COUNTING	• VENN DIAGRAM	• PAPER CUTTING AND FOLDING	• BLOOD RELATION		• CALENDER & CLOCK		• DIRECTION AND PUZZLES
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