

### Foundation Course for Competitive Exams

<b>Course Overview</b>	This course is meant to help you prepare for all kinds of competitive exams coming your way in the future. This course will help you build your reasoning skills, verbal ability, and enhance your data interpretation skills.
<b>Eligibility</b>	HSC Passed out
<b>Course Outcomes</b>	<ol style="list-style-type: none"> <li>1. Understand and practice quantitative aptitude</li> <li>2. Understand and practice Logical reasoning</li> <li>3. Understand and practice verbal reasoning</li> </ol>
<b>Language</b>	English and Hindi

MODULE	TOPIC	HOURS
1. NUMBER THEORY	1.1 Classification 1.2 Divisibility Test 1.3 Multiples 1.4 Surds 1.5 Indices HCF / LCM	3 Hrs.
2. PERCENTAGE	2.1 Percentage 2.2 Simple Interest and Compound Interest 2.3 Profit and Loss	4 Hrs.
3. RATIO	3.1 Ratio 3.2 Partnership 3.3 Averages	4 Hrs.
4. WORK AND TIME	4.1 Work/ Pipes Concept 4.2 Work And Time Test	3 Hrs.
5. TIME, SPEED & DISTANCE	5.1 Unit Conversion 5.2 Proportionality Based Questions 5.3 Average Speed 5.4 Crossing Time/Boats & Streams,	4 Hrs.

<b>6. VERBAL REASONING</b>	6.1 Blood relations 6.2 Coding-decoding 6.3 Puzzle test 6.4 Machine input 6.5 Sitting arrangement 6.6 Direction sense test 6.7 Logical Venn diagram 6.8 Numbers, ranking & time sequence test	7 Hrs.
<b>7. LOGICAL REASONING</b>	7.1 Clock 7.2 Series 7.3 Puzzles 7.4 Sitting arrangement	5 Hrs
	<b>Total</b>	<b>30 Hrs</b>