

Arambagh Vivekananda Academy

Syllabus 2021-2022

Subject- Mathematics

Class- VII

<i>Exam Name</i>	<i>NCERT Book</i>	<i>Reff. Book</i>
<i>Pre-mid term</i>	<ol style="list-style-type: none">1. Integers2. Fraction and Decimals3. Rational Numbers4. Line and Angles5. Visualising solid shapes6. Symmetry	<ol style="list-style-type: none">1. Integers2. Fractions3. Decimals4. Rational Numbers5. Lines and Angles6. 3D Shapes7. Reflection and Rotational Symmetry.
<i>Mid – Term</i>	<ol style="list-style-type: none">1. Comparing Quantities2. Practical Geometry + Pre – mid.	<ol style="list-style-type: none">1. Ratio and Proportion2. Unitary Method3. Percentage4. Profit and loss5. Simple Interest6. Constructions7. Bar Graph + Pre – mid Term
<i>Post – mid Term</i>	<ol style="list-style-type: none">1. Exponent and Power.2. Algebraic Expressions.3. Simple Equations.4. The Triangle and its Properties.	<ol style="list-style-type: none">1. Exponents.2. Algebraic Expressions.3. Linear Equation in one variable.4. Properties of parallel lines.5. Properties of Triangles.
<i>Term End</i>	<ol style="list-style-type: none">1. Congruence of Triangles2. Perimeter and Area3. Data Handling	<ol style="list-style-type: none">1. Congruence2. Mensuration – [Ex -20 A , Ex – 20 B & Ex 20 C] = All sums. Ex - 20 D (1 to 10), Ex – 20 E (1 to 10), Ex – 20F (1 to 10).3. Data Handling4. Probability + Post mid term +<ol style="list-style-type: none">i. Rational Numbers,ii. Profit and Lossiii. Simple Interest.

