

Year: 2016-2017

Class: BE7→BE8

Math Make-Up Exam

Concepts required for Math Make-up Exam

- **Decimal Fractions:**
 - Fractional writing
 - Decimal writing

- **Algebraic Expressions:**
 - Expand, reduce and factorize an expression

- **Equations:**
 - Verify that a number is a solution of an equation
 - Solve an equation of the 1st degree
 - Particular Equations

- **Parallel and Intersecting Straight Lines:**
 - Alternate Interior Angles
 - Corresponding Angles
 - Properties

- **Proportionality:**
 - Proportional sequence
 - Percentage

- **Triangle:**
 - Conditions of existence
 - Construction of a triangle
 - Particular lines in a Triangle:
 - Perpendicular Bisector
 - Angle Bisector
 - Median
 - Height

- **Congruent Triangles:**

- 1st case of congruency ASA , 2nd case of congruency SAS and 3rd case of congruency SSS

