

**CARMEL CONVENT SR. SEC. SCHOOL, B.H.E.L., BHOPAL.**

**SYLLABUS - 2017-18**

**SUBJECT – Mathematics**

**CLASS - X**

**PERIODICAL-I**

<b>Chapter</b>	<b>Topic</b>
1	Real Numbers
2	Polynomials
6	Triangles (Contd...)

**HALF YEARLY EXAMINATION**

1	Real Numbers.
2	Polynomials.
3	Pair of linear Equations in 2 variables.
6	Triangles
8	Introduction to Trigonometry.
9	Some applications of Trigonometry
14	Statistics

**PERIODICAL-II**

4	Quadratic Equations
5	Arithmetic progressions
<b>11</b>	<b>Constructions</b>

**FINAL EXAMINATION**

<b>1</b>	<b>Real numbers</b>
<b>2</b>	<b>Polynomials</b>
<b>3</b>	<b>Linear equations in two variables</b>
4	Quadratic Equations
5	Arithmetic Progressions
6	Triangles
7	Coordinate Geometry
8	Introduction to trigonometry
9	Some Applications of Trigonometry
10	Circles
11	Constructions
12	Area related to circles
13	Surface Area and Volumes
14	Statistics
15	Probability

**NOTE :-** Syllabus subject to change as per guidelines by the CBSE.

