**MATHEMATICS SYLLABUS**

**CLASS X**

**Session 2018 – 2019**

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|  | **CHAPTERS’ DISTRIBUTION** |
| **PERIODIC TEST I** | **Unit I Number System**  Chapter 1: Real Number  **Unit II Algebra**  Chapter 2: Polynomials  Chapter 3: Pair of linear equation in two variable  Chapter 4: Quadratic equation  Chapter 5: Arithmetic progressions |
| **PERIODIC TEST II** | **Unit III Geometry**  Chapter 6: Triangles  **Unit IV Coordinate Geometry**  Chapter 7: Coordinate geometry (line on two dimension)  **Unit V Trigonometry**  Chapter 8: Introduction to trigonometry  Chapter 9: Some application of trigonometry |
| **PERIODIC TEST III** | **Unit IV Geometry**  Chapter 10: Circles  Chapter 11: Constructions  **Unit VI Mensurations**  Chapter 12: Areas related to circles  Chapter 13: Surface area and volumes  **Unit VII: Statistics and probability**  Chapter 14: Statistics  Chapter 15: Probability |
| **PRE BOARD EXAM** | **100 % SYLLABUS COVERAGE** |
| **TERM END EXAM** | **100% SYLLABUS COVERAGE** |