**MATHEMATICS SYLLABUS**

**CLASS IX**

**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  **Unit IV Geometry**  Chapter 5: Introduction to Euclid’s geometry  Chapter 6: Lines and angles  **Unit V Mensurations**  Chapter 12: Heron’s formula |
| **PERIODIC TEST II** | **Unit II Algebra**  Chapter 4: Linear equation in two variable  **Unit III Coordinate geometry**  Chapter 3: coordinate geometry  **Unit IV Geometry**  Chapter 7: Triangles  Chapter 8: Quadrilaterals  Chapter 9: Area of parallelogram and triangle |
| **PERIODIC TEST III** | **Unit IV Geometry**  Chapter 10: Circles  Chapter 11: Constructions  **Unit V Mensuration**  Chapter 13: Surface area and volume  **Unit VI Statistics and probability**  Chapter 14: Statistics  Chapter 15: Probability |
| **TERM END EXAM** | **100% SYLLABUS COVERAGE** |