**MATHEMATICS SYLLABUS**

**CLASS VII**

**Session 2018 – 2019**

**Chapters:**

1. Integers
2. Fractions
3. Decimals
4. Rational Numbers
5. Exponent
6. Algebraic expression
7. Linear equations
8. Ratio and proportion
9. Unitary method
10. Percentage
11. Profit and loss
12. Lines and Angles
13. Parallel lines
14. Triangle and their properties
15. Congruence
16. Constructions
17. Reflection and symmetry
18. Three dimensional shapes
19. Mensuration
20. Mean, median and mode
21. Bar graphs
22. Probability

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|  | **TERM I SYLLABUS** | **TERM II SYLLABUS** |
| **PERIODIC TEST I** | Chapters 1, 2, 3, 4, 5 and 9. |  |
| **MID TERM EXAM** | Chapters 1, 2, 3, 4, 5, 9, 12, 13, 14, 15, 17. |  |
| **PERIODIC TEST II** |  | Chapters: 6, 7, 8, 10 and 11. |
| **PERIODIC TEST III** |  | Chapters: 16, 18, 19, 20, 22. |
| **TERM END EXAM** |  | Chapters: 6, 7, 8, 10, 11, 16, 18, 19, 20, 21, 22.  **TERM I SYLLABUS CHAPTERS: 14 and 15.** |