**KENDRIYA VIDYALAYA SANGATHAN, GUWAHATI REGION**

**HALF YEARLY SYLLABUS (2019-20)**

**SUBJECT: MATHEMATICS**

**CLASS: XI**

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| **SR.NO.** | **NAME OF CHAPTER** |
| 1. | SETS |
| 2. | RELATIONS AND FUNCTIONS |
| 3. | TRIGONOMETRIC FUNCTIONS |
| 4. | PRINCIPLE OF MATHEMATICAL INDUCTION |
| 5. | COMPLEX NUMBER AND QUADRATIC EQUATIONS |
| 6. | LINEAR INEQUALITIES |
| 7. | PERMUTATIONS AND COMBINATIONS |
| 8. | BINOMIAL THEOREM |