

**SPS ACADEMY, SRI BHAINI SAHIB**

**SYLLABUS OF MATHS**

**CLASS- XI**

**SESSION 2019-20**

- APRIL:** 4. Principal of Mathematical induction  
5. Complex Numbers and Quadratic Equations
- MAY:** 1. Sets  
6. Linear Inequalities  
3. Trigonometric Functions
- JULY:** 2. Relations and Functions  
7. Permutations and Combinations
- AUG:** 12. Introduction to Three Dimensional (3D) Geometry  
15. Statistics
- SEPT:** Half Yearly Exams  
Ch: 1, 2, 3, 4, 5, 6, 7, 12, and 15.
- OCT:** 8. Binomial Theorem  
9. Sequences and Series  
16. Probability
- NOV:** 13. Limits and Derivatives  
10. Straight Lines  
14. Mathematical Reasoning
- DEC:** 11. Conic Sections
- JAN:** REVISION  
**FEB:** REVISION  
**MARCH:** FINAL EXAMS (Ch- 1 to 15)

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