CLASS XI
APPLIED MATHEMATICS
SPLIT-UP SYLLABUS 2025-2026

EXAM	TOPIC/CHAPTER	Activity/Project	WEIGHTAGE
PT-I APRIL To JUNE	Ch-19: Ch-19: Simple Interest Ch-20: Ch-20: Compound Interest	1. **Financial Numeracy Activity:** Interest Rate of Banks	12
HALF – YEARLY JULY To SEPTEMBER	Ch-21: Annuity Ch-22: Taxation Ch-23: Bills Ch-15: Data Analysis Ch-16: Data Interpretation Ch-17: Correlation Analysis Ch-18: Real-life applications of Statical Measures Ch-7: Permutations and Combinations Ch-8: Mathematical Reasoning Ch-13: Probability Ch-14: Bayes' theorem	2. **Data Collection and Analysis Activity:** Project on Statistics of Family Members	38
PT-II OCTOBER To DECEMBER	Ch-1: Number theory Ch-2: Logarithm and Antilogarithm Ch-3: Numerical Application Ch-4: Set theory Ch-5: Relations Ch-6: Sequence and series Ch-24: Straight Lines Ch-25: Circles Ch-26: Parabola	3. **Visual Geometry Activity:** Graphs of Circles and Parabola	20
YEARLY JANUARY To MARCH	Ch-9: Functions Ch-10: Limits and continuity Ch-11: Differentiations	4. **Graphical Analysis Activity:** Understanding Graphs of Different Function	10
TOTAL MARKS			**80**