AIR FORCE SCHOOL, BAMRAULI

ANNUAL SPLIT UP OF SYLLABUS

ACADEMIC SESSION 2022-23

Class & sec xi –CD subject: - APPLIED maths

Book name: apc (ml Aggrawal)

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| Month | Chapter/Unit lesson | Topic/Sub topic |
| August | 1 | Numbers, Quantification and Numerical Application  Prime numbers, Binary Numbers, Complex numbers Log and Antilog |
| 2 | Algebra  Sets, Relations and types of relations Sequence and Series Permutation and Combination |
| September | 3  4 | Mathematical and Logical Reasoning  Calculus  Domain and Range of function, Types of function,  Concept of limit and Continuity of function , Derivatives, And Equation of tangents |
| October | 5 | Probability  Sample space Events Law of total Probability, Baye’s Theorem |
| November | 6 | Descriptive Statistics, |
| December | 7 | Basics of Financial Mathematics |
| January and February | 8 | Coordinate geometry  Straight Line Circle and Parabola |