

BLOOM PUBLIC SCHOOL
Vasant Kunj, New Delhi
Syllabus : 2019-2020
SUBJECT : Mathematics

Class : XI

MONTH	CONTENT CHAPTERS (NCERT TEXT BOOK)
April	Ch.1 : Sets Ch.2 : Relation and Functions
May	Ch.3 : Trigonometric Function Ch.4 : Principle of Mathematical Induction
July	Ch.5 : Complex Numbers Ch.6 : Linear Inequalities Ch.7 : Permutation and Combinations
August	Ch.8 : Binomial Theorem Ch.9 : Sequences and Series
September	Ch.9 : Sequences and Series(contd.) and Revision
October	Ch.10 : Straight Lines Ch.11 : Conic Sections
November	Ch.11 : Conic Sections(contd.) Ch.12 : Introduction to 3-D Geometry
December	Ch.13 : Limits and Derivatives Ch.15 : Statistics
January	Ch.16 : Probability and REVISION
February	Yearly Assessment

Assessment Syllabus

- 1. PERIODIC TEST- I (JULY)** : Chapters 1,2,3 and 4
- 2. Half Yearly Exam (SEP)** : Chapters 1,2,3,4,5,6,7,8 and 9
- 3. PERIODIC TEST - 2 (NOV/DEC)** : Chapters 10,11 and 12
- 4. Yearly Exam (FEB)** : Chapters 1,2,3,4,5,6,7,8,9,10,11,12,13,15 and 16

CHAPTERS (NCERT TEXT BOOK)

Ch.1 : Sets

Ch.2 : Relation & Functions

Ch.3 : Trigonometric Functions),

Ch.4 : Principle of Mathematical Induction

Ch.5 : Complex Numbers

Ch.6 : Linear Inequalities

Ch.7 : Permutation and Combinations

Ch.8 : Binomial Theorem

Ch.9 : Sequences and Series

Ch.10 : Straight Lines

Ch.11 : Conic Sections

Ch.12 : Introduction to 3-D Geometry

Ch.13 : Limits and Derivatives

Ch.15 : Statistics

Ch.16 : Probability