

**BLOOM PUBLIC SCHOOL****Vasant Kunj****New Delhi**

Syllabus: 2019-20

**Subject: Mathematics****Class: XII**

MONTH	CONTENT CHAPTERS (NCERT TEXT BOOK)
March	Ch. 3 : Matrices Ch. 4 : Determinants
April	Ch. 2: Inverse Trigonometric Function Ch. 5: Continuity and Differentiability Ch. 6 : Application of Derivatives
May	Ch. 6 : Application of Derivatives (contd.) Ch. 7 : Integrals
July	Ch. 8 : Application of Integrals Ch. 9 : Differential Equations
August	Ch. 10 : Vectors Ch. 11 : Three Dimensional Geometry
September	Ch. 12 : Linear Programming
October	Ch. 13 : Probability Ch. 1 : Relations and Functions
November	Revision & Pre- Board Exam - 1
December	Pre Board Exam -2
January	Pre Board Practical Exam & Remedial Classes
February	Board Practicals <b>Remedial Classes</b>
March	Board Exam

## Assessment Syllabus

- 1. PERIODIC TEST- I (April):** Chapters 2, 3, and 4
- 2. PERIODIC TEST – II (July):** Chapters 5, 6 and 7
- 3. PERIODIC TEST - III (Sep):** Chapters 2,3,4,5,6,7,8,9,10 and 11
- 4. PRE BOARD EXAM (Nov):** Chapters 1,2,3,4,5,6,7,8,9,10,11,12 and 13
- 5. PRE BOARD EXAM (Dec):** Chapters 1,2,3,4,5,6,7,8,9,10,11,12 and 13

### **CHAPTERS (NCERT TEXT BOOK )**

- Ch. 1 : Relations and Functions
- Ch. 2: Inverse Trigonometric Function
- Ch. 3 : Matrices
- Ch. 4 : Determinants
- Ch. 5: Continuity and Differentiability
- Ch. 6 : Application of Derivatives
- Ch. 7 : Integrals
- Ch. 8 : Application of Integrals
- Ch. 9 : Differential Equations
- Ch. 10 : Vectors
- Ch. 11 : Three Dimensional Geometry
- Ch. 12 : Linear Programming
- Ch. 13 : Probability