

DON BOSCO SCHOOL, ALAKNANDA
SYLLABUS 2017–18
SUBJECT: MATHEMATICS

CLASS: XII
TERM I

PERIODIC TEST I / QUARTERLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1	Relations & Functions
2	Inverse Trigonometric Functions
3	Matrices
4	Determinants
5	Continuity & Differentiability
6	Applications of Derivatives

PERIODIC TEST II / HALF YEARLY EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
1	Relations & Functions
2	Inverse Trigonometric Functions
3	Matrices
4	Determinants
5	Continuity & Differentiability
6	Applications of Derivatives
7	Integrals
8	Application of Integrals

ACTIVITY	
	Holiday Assignments -Based on Integrals

TERM II

PERIODIC TEST III / PRE-ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
9	Differential Equations
10	Vectors
11	3D Geometry
12	Linear Programming
13	Probability

PRE BOARD EXAMS /ANNUAL EXAMS	
CHAPTER NO.	TITLE OF THE CHAPTER
	COMPLETE SYLLABUS