

**CARMEL CONVENT SR SEC, SCHOOL B.H.E.L BHOPAL**  
**SYLLABUS 2017 – 18**  
**SUBJECT – MATHS**  
**CLASS XII**

**TERM I**

1. INVERSE TRIGONOMETRIC FUNCTIONS
2. MATRICES
3. DETERMINANTS
4. CONTINUITY AND DIFFERENTIABILITY
5. APPLICATIONS OF DERIVATIVES
6. INTEGRALS (UPTO INDEFINITE INTEGRALS)
7. LINEAR PROGRAMMING PROBLEMS

**TERM II / PRE-BOARD**

1. RELATIONS AND FUNCTIONS
2. INVERSE TRIGONOMETRIC FUNCTIONS
3. MATRICES
4. DETERMINANTS
5. CONTINUITY AND DIFFERENTIABILITY
6. APPLICATIONS OF DERIVATIVES
7. INTEGRALS
8. APPLICATIONS OF INTEGRALS
9. DIFFERENTIAL EQUATIONS
10. VECTORS
11. THREE DIMENSIONAL GEOMETRY
12. LINEAR PROGRAMMING PROBLEMS
13. PROBABILITY

**Complete Syllabus according to CBSE**

**Note : Syllabus subject to change as per guidelines by the CBSE**