

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

TERM I

1. Sets
2. Trigonometric Functions.
3. Sequences And Series
4. Straight Lines

TERM II

1. Sets
2. Relations And Functions
3. Trigonometric Functions
4. Principles Of Mathematical Induction
5. Complex Numbers And Quadratic Equations
6. Linear Inequalities
6. Sequences And Series
7. Straight Lines
8. Conic Sections
9. Introduction To Three Dimentional Geometry
10. Limits And Derivatives

Term II Exam - Syllabus of Term I and Term II

TERM III / FINAL EXAMINATION

1. Sets
2. Relations And Functions
3. Trigonometric Functions
4. Principles Of Mathematical Induction
5. Complex Numbers And Quadratic Equations
6. Linear Inequalities

7. Permutations And Combinations
8. Binomial Theorem
9. Sequences And Series
10. Straight Lines
11. Conic Sections
12. Introduction To Three Dimensional Geometry
13. Limits And Derivatives
14. Statistics
15. Probability

Final Exam – Complete Syllabus of Term I, Term II and Term III

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