

CARMEL CONVENT SR. SEC. SCHOOL, B.H.E.L., BHOPAL
SYLLABUS 2015– 16
SUBJECT – MATHEMATICS
CLASS - XI

TERM I

SEQUENCES AND SERIES
TRIGONOMETRIC FUNCTIONS
SETS
STRAIGHT LINES (UPTO 10.3 NCERT)
RELATIONS AND FUNCTIONS
INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY

TERM II

STRAIGHT LINES (CONTD...)
COMPLEX NUMBERS AND QUADRATIC EQUATIONS
CONIC SECTIONS
LIMITS AND DERIVATIVES
LINEAR INEQUALITIES
PERMUTATIONS AND COMBINATIONS
STATISTICS
MATHEMATICAL INDUCTION

Term II Exam - Syllabus of Term I and Term II

TERM III/FINAL

BINOMIAL THEOREM
PROBABILITY

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