

Mathematics Syllabus for Class XII (2018-2019)

Term I

April (2018)

1. Matrices & Determinants
 - (a) Matrices
 - (b) Determinants
 - (c) Martin's Rule
2. Inverse Trigonometric Functions
3. Calculus
 - (a) Continuity
 - (b) Differentiation (Continue)

May (2018)

4. Indeterminate Form
5. Integral Calculus (Substitution, Integration by parts, Standard integral)

June (2018)

6. Continuation of Integration (Indefinite)

July (2018)

7. Application of Calculus in Economics & Commerce
8. Linear Regression
9. Definite Integral

August (2018)

10. Differential Equations
11. Vectors
12. 3D- Geometry
13. Application of derivatives

September (2018)

14. Relation and Function
 - (a) Relation
 - (b) Binary Operation
 - (c) Function

_____End Term_____

October

15. Probability

November

16. Application of Integration
17. Linear programming

December (2018)

Revision