

## SYJC COMMERCE SYLLABUS

### Paper 1

- 1) Mathematical Logic
- 2) Matrices
- 3) Differentiation
- 4) Application of Derivatives
- 5) Integration
- 6) Definite Integration
- 7) Application of Definite Integration
- 8) Differential Equation and Applications

### Paper 2

- 1) Commission , Brokerage and Discount
- 2) Insurance and Annuity
- 3) Linear Regression
- 4) Time Series
- 5) Index Numbers
- 6) Linear Programming
- 7) Assignment Problem and Sequencing
- 8) Probability Distribution