# SYLLABUS FOR ENTERANCE EXAM

# CLASS - 12<sup>TH</sup> (COMMERCE STREAM)

#### TIME ALLOWED - 2 HOURS

# **English:**

- Do as directed (Fill ups)
- > Question will be set from:
  - Determiners
  - Prepositions
  - Verb
  - Modals
  - Adjective
- Sentence Correction
- Differentiate between homophones
- Jumble words
- Short composition
- Unseen passage

# **Accountancy:**

- > Accounting Terminology
- Accounting Principles and accounting concept
- Accounting Equation
- ➤ Books of original entry Journal
- > Trial Balance
- Depreciation
- > Financial Statement with adjustment

### **Economics:**

- > Statistics for Economics
  - Measures of central tendency
  - Arithmetic mean
  - Median
  - Mode
  - Correlation
  - Index Number
  - Frequency Diagrams Histogram
  - Polygon and ogive
- Indian Economic Development
  - Indian economy on the eve of independence
  - Economic Planning

#### Features

- Problems and policies of Agriculture
  - Economic reforms

## **Maths:**

- Sets
- Relations and Functions
- > Trigonometric Functions
- Sequence and Series
- Principle of mathematical Induction
- Complex Numbers and Quadratic Equations
- Linear Inequalities
- Permutation and Combination
- ➢ Binomial Theorem
- Straight Lines
- Conic Sections
- Introduction to Three-dimensional geometry
- Limits and Derivatives
- Mathematical Reasoning
- Statistics
- Probability
- Mental ability

### <u>I.T:</u>

- ➤ Linux operating system
- Corel draw
- ➤ PHP Programming if else loops array & functions
- > MYSOL
- PLSQL Programming If else and loops
- Cursor and trigger in PLSQL
- Online shipping, E-Commerce,
  Online services, Social Networking,
  Net Banking.

NOTE - The Syllabus will be based on NCERT Books of previous class (10+1).