# <u>SYLLABUS</u> JUNIOR ASSISTANT

#### **Mathematical Ability**:

- 1. Number System, Simplification of Fractions
- 2. Decimals, L.C.M., H.C.F., Ratio & Proportion
- 3. Percentage, Average and Profit & Loss
- 4. Discount, Simple & Compound Interest
- 5. Mensuration, Time & Work, Time & Distance
- 6. Tables & Graphs, etc. General English

## **General English**

- 1. Understanding of the English Language
- 2. Vocabulary, Sentence Structure
- 3. Synonyms, Antonyms, Comprehension Passage (Short Passage)
- 4. Grammar Tenses, Active & Passive Voice, Direct-Indirect speech
- 5. Punctuation, Correction of Sentences

### **Current Affairs**

- 1. Indian History, Indian Polity & Constitution
- 2. Art & Culture, Geography, Economics, General Policy
- 3. Science & Scientific Research. National/ International Organizations, events
- 4. General Economics & Geography

## **Reasoning Ability:**

- 1. Verbal and Non-verbal Reasoning
- 2. Analogies, similarities, differences
- 3. Space visualization, problem solving, analysis, judgment, decision making
- 4. Visual memory, discrimination, observation, relationship, concepts
- 5. Arithmetical reasoning, verbal and figure classification
- 6. Arithmetical number series etc

## **Computer Awareness:**

- 1. Computer Fundaments, Basic Applications of Computer
- 2. Components of Computer, Computer Hardware & Software
- **3.** Operating systems, Word Processing, Internet, and Security & Networking etc.