#### **MSRLM Syllabus - Quantitative Aptitude Topics**

- Problems on Numbers
- Averages
- Indices and Surds
- Compound Interest
- Volumes
- Odd Man Out
- Quadratic Equations
- Probability
- Profit and Loss
- Simplification and Approximation
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Simple Interest
- Time and Distance
- Problems on Trains
- Areas
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Mensuration
- Permutations and Combinations
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Percentages
- Simple Equations

### General Knowledge/ Current Affairs - MSRLM\_Syllabus

- Important Days
- Indian History
- Books and Authors
- Awards and Honors
- Books & Authors
- Finance
- Science & Technology
- Environment
- Economy
- Banking
- Awards
- Sports & General
- Festivity
- International Affairs
- Current Events
- Current Ministers & Governors
- Business
- Indian Financial System
- Politics
- Capitals & Currencies
- Education
- Government Schemes
- Abbreviations and Economic Terminologies
- Summits & Conferences, etc
- Obituary
- Talkies
- Capitals of India

- Indian Economy
- Budget and Five Year Plans
- Countries and Capitals
- International and National Organizations
- Indian National Movement
- Sports
- Current Affairs National and International
- Abbreviations
- General Policy
- Science and Technology
- Science Inventions & Discoveries

#### MSRLM Block Manager & Other Syllabus - Reasoning

- Alphabet Series
- Arguments
- Ven Diagram
- Mirror Images
- Grouping Identical Figures
- Figure Matrix Questions
- Blood Relations
- Coding and Decoding
- Number Ranking
- Arithmetical Reasoning
- The problem on Age Calculation
- Decision Making
- Inference
- Analogy
- NonVerbal Series
- Test of Direction Sense

• Number Series

#### **General English - Syllabus Topics**

- Vocabulary
- Antonyms
- English Language
- Articles
- Pronouns
- Adjectives
- Prepositions
- Conjunctions and Questioning
- Verb and Tense Agreement between subject and verb Gerund Participles
- Model auxiliaries
- Usage of the can may should etc
- Use of some many any few a little since and for
- Active and passive voice
- A degree of adjectives
- Common errors of usage etc

#### **MSRLM Syllabus - Mathematics**

- Relations and Functions
- Logarithms
- Complex Numbers
- Quadratic Equations
- Exponential and Logarithmic Series
- Sets and Set Theory
- Probability Function
- Limits and Continuity
- Applications of Derivatives

- Indefinite Integrals Binomial Theorem
- Matrices
- Determinants
- Definite Integrals
- Sequences and Series
- Trigonometry
- Cartesian System of Rectangular Coordinates
- Statistics
- Differentiation
- Introduction to Three Dimensional Geometry
- Straight Lines
- Circles
- Conic Sections
- Permutations and Combinations
- Vectors