

## **KMML Syllabi**

### **KMML Syllabus - English**

- Synonyms
- Antonyms
- Prepositions
- Sentence Completion
- Active and Passive Voice
- Spelling Test
- Spotting Errors
- Passage Completion
- Substitution
- Sentence Arrangement
- Transformation
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)
- Fill in the blanks

### **KMML Syllabus - General Awareness**

- Current Affairs
- Authors
- International & National Organizations
- Abbreviations
- Environment
- General Knowledge
- Book
- History
- Geography
- General Science
- Budget
- Indian Economy
- Awards

### **KMML Syllabus - Reasoning**

- Passage and conclusion

- Coding and decoding
- Order and ranking
- Statement and Argument
- Syllogism
- Input Output
- Making Judgments
- Puzzle
- Inequality or Decision Making
- Blood Relation
- Number series
- Data Sufficiency
- Seating Arrangement – Circular table and Line (North & South)
- Logical Reasoning

### **KMML Syllabus - Mathematics**

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

### **KMML Syllabus - Computer**

- Computer hardware
- Ms word, excel
- Basic security concepts
- Shortcut keys
- Ms power point, access
- Operating System Concepts
- Latest technologies
- Internet & Networks

### **KMML Syllabus - IT**

- Relational Data Base Management System
- Data Communication and Networks
- Operating System
- Cyber Law in India
- Computer Fundamentals and Programming
- Information and Network Security
- Linux System Administration

### **KMML Syllabus - Civil**

- Civil Engineering Materials and Construction
- Fluid Mechanics
- Hydrology & Water Resources Engineering
- Reinforced Concrete Structures
- Bridge Engineering
- Concrete Technology
- Estimation, Costing, and Specifications
- Steel Structures
- Construction and Project Management
- PSC Structures
- Environmental Studies
- Environmental Engineering
- Hydraulic Structures
- Soil Mechanics and Foundation Engineering
- Transportation Engineering
- Solid Mechanics, Structural Analysis
- Surveying

### **KMML Syllabus - Electrical**

- Electrical Instrumentation
- Control Systems
- Power Electronics & Drives
- Utilization of Electrical Energy
- Power System Protection
- Network Analysis
- Electromagnetic Theory
- Power Systems
- Analog and Digital Electronics
- Power System Analysis & Control
- Electrical Machines