



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' Grade University ❖ Approved by AICTE ❖ ISO 9001-2015 Certified

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SYLLABUS FOR MBA ENTRANCE EXAMINATION

I. QUANTITATIVE ABILITY

Arithmetic: Time, Speed & Distance - Time & Work, Pipes & Cisterns - Simple Interest & Compound Interest - Ratios, Proportions & Variations - Percentages, Profit & Loss, Discount - Averages, Mixtures & Alligations

Algebra: Inequalities & Modulus - Functions & Graphs - Linear & Quadratic Equations – Polynomials - Logarithms - Algebraic Identities - Maxima Minima

Number Systems: LCM and HCF - Divisibility Rules - Base Change - Finding Unit's Place, Ten's Place of a number - Cyclicity, Number of trailing zeroes – Remainders - Prime Factorisation – Factorials - Indices & Surds.

Geometry & Mensuration: Circles - Triangles - Polygons - Co-ordinate Geometry - Lines and Angles - Trigonometry

Modern Mathematics: Permutations & Combinations – Probability - Set Theory (Including Venn Diagrams) Binomial Theorem - Arithmetic, Geometric and Harmonic Progressions (Sequence & Series)

II. DATA INTERPRETATION & LOGICAL REASONING

Data Interpretation: Tables - Pie Charts - Bar Graphs

Logical Reasoning: Number, Symbol, Letter Series - Coding Decoding - Blood Relations & Family Tree – Directions - Binary Logic - Games & Tournaments - Linear & Circular Arrangements - Team Formations - Order & Ranking

III. VERBAL ABILITY AND READING COMPREHENSION

Verbal Ability: Para jumbles - Para Completion - Statements & Assumptions - Fill in the Blanks - Sentence Completion - Parts of speech - Grammar & Phrases Modifiers

Reading Comprehension: Tone of Writing - Passages - Logical Inferences Tree

Exam Pattern – Multiple Choice Questions

Sl. No.	Subjects	No. of Questions	Marks
1	Quantitative Ability	40	40
2	Data Interpretation and Logical Reasoning	40	40
3	Verbal Ability and Reading Comprehension	40	40
Total		120	120

Duration: 180 Minutes