

TANCET Syllabus for MCA Entrance

Quantitative Ability

Number Systems, LCM and HCF, Percentages, Profit, Loss and Discount, Interest (Simple and Compound), Speed, Time and Distance, Time and Work, Averages, Ratio and Proportion, Linear Equations, Quadratic Equations, Complex Numbers, Logarithm, Progressions, Binomial Theorem, Permutation and Combination, Probability, Surds and Indices, Inequalities, Functions, Set Theory, Mixtures and Allegations, Geometry, Co-ordinate Geometry, Trigonometry, Menstruation etc.

Logical Reasoning

Number and Letter Series, Calendars, Clocks, Cubes, Venn Diagrams, Binary Logic, Seating Arrangement, Logical Sequence, Logical Matching, Logical Connectives, Syllogism, Blood Relations etc.

Analytical Reasoning Number Series, Alphabet Series, Test of Direction Sense, Coding-Decoding, Number Ranking, Arithmetical Reasoning, Problem on Age Calculation, Blood Relations, Analogy, Decision Making, Non Verbal Series, Mirror Images, Grouping Identical Figures etc.

Computer Awareness

Computer hardware parts and controls, Basic computer terminology, Basic internet knowledge and protocols, Number System, History of Computer, Network basics (LAN & WAN), Computer abbreviation, Security Tools, Virus, Hacking, Software names and usages (Microsoft Office) And Computer Shortcuts.