

17HS029 Analytical Skills 2

Course Description and Objectives:

Students will be introduced to various Arithmetic and Reasoning Problems.

The students will have acquaintance with various problems like Simple and Compound Interest, Time & distance etc. besides solving puzzles and Non verbal Reasoning.

Course Outcomes:

Upon successful completion of this course, students should able to

1. Student can meet the demands of current job market besides equipping them higher studies like CAT, GMAT etc...
2. Solves Arithmetic and Reasoning Problems within shortest possible time without paper work.
3. Student exhibits better analytical skills and aptitude skills.
4. Student develops interpretational skills

Unit I

Profit, Loss and Discount, Simple Interest, Area of Plane Figures

Unit II

Time and work, Time and Distance, Trains, Clocks, Data Interpretation, Data Sufficiency

Unit III

Probability

Unit IV

Verbal reasoning, Logical Reasoning based on Arrangements and Ranking, Team Formations

Unit V

Quantitative Reasoning, Sequence and Series, Blood Relationships, Direction Test, Puzzle Test.

TEXT BOOKS:

1. Quantitative Aptitude for Competitive Examinations by R. S. Aggarwal (2013)
2. The Pearson Guide to Quantitative Aptitude for Competitive Examinations by Dinesh Khattar (2013)

REFERENCE BOOKS:

1. Quantitative Aptitude for Competitive Examinations by Trishna Knowledge Systems (2013)
2. A Modern Approach to Verbal & Non-Verbal Reasoning by R. S. Aggarwal (February 2010)