



TRP1301 - Aptitude Skill Phase – I

Course outcomes:

- use their logical thinking and analytical abilities to solve aptitude questions
- enhance the Aptitude Round Clearing ability in interview process
- solve the real-time problems for performing job functions easily
- develop professional and ethical attitude
- aid the attitude of working in group/with people for quality output
- summarize, analyze and interpret graphs, diagrams, tables or mathematical text.

Syllabus:

UNIT – I

Numbers – HCF and LCM – Squares and Square roots – Simplification – Average – Problems on Ages – Percentage.

UNIT – II

Number series – Alphabet series – Mathematical puzzles – Direction sense test – Analogy on numbers

UNIT – III

Ratio and Proportion – Partnership – Allegation or Mixture – Profit & Loss – Time and Work (including Pipes and Cisterns) – Time and Distance (including Boats and Streams).

Reference Text Books

1. Course in Mental Ability and Quantitative Aptitude, Edgar Thorpe, Tata McGraw Hill Education Pvt Ltd, New Delhi (2000).
2. Quantitative Aptitude for Competitive Examinations, R.S.Aggarwal, S.Chand Publications, 2001.
3. Quantitative Aptitude and Reasoning, R.V.Praveen, Prentice Hall of India, New Delhi, 2016.
4. Fast Track Objective Arithmetic, Rajesh Verma, Arihant Publication, 2018.
5. Quantitative Aptitude Quantum CAT, Sarvesh K. Verma, Arihant Publication, 2019.