

**Learning Outcomes:**

On successful completion of the course the students will be able to:

- Acquire satisfactory competency in use of two basic skills (Quantitative Ability and Logical Reasoning)
- Solve campus placements aptitude papers covering Quantitative Ability and Logical Reasoning

<b>Topics</b>	<b>Lecture Hours</b>
<b>2] Arithmetic Aptitude:</b>	
• Square Root and Cube Root, Surds and Indices, Ratio and Proportion, Chain Rule, Pipes and Cistern, Boats and Streams, Alligation or Mixture, Logarithm, Races and Games, Stocks and Shares, Probability, True Discount, Banker's Discount, Odd Man Out and Series	<b>06</b>
<b>2] Data Interpretation:</b>	
• Pie Charts, Line Charts	<b>02</b>
<b>3] Logical Reasoning</b>	
• Analyzing Arguments, Statement and Assumption, Course of Action, Statement and Conclusion, Theme Detection, Cause and Effect, Statement and Argument, Logical Deduction	<b>03</b>
<b>4] Verbal Reasoning:</b>	
• Seating Arrangement, Character Puzzles, Direction Sense Test, Classification, Data Sufficiency, Arithmetic Reasoning, Verification of Truth	<b>03</b>

**Reference Books:**

5. Quantitative Aptitude: By R. S. Aggarwal. S. Chand Publishers
6. A Modern Approach to Logical Reasoning: By R. S. Aggarwal. S. Chand Publishers
7. A Modern Approach To Verbal And Non-Verbal Reasoning: By R. S. Aggarwal. S. Chand Publishers
8. An Advanced Approach To Data Interpretation: By Dr. R. S. Aggarwal. S. Chand Publishers