

**III-II-CICT -Aptitude –Syllabus – 48 hours AY : 2025-26****Training Partner : Talent Shine India Pvt. Ltd.**

Week	Main Topic	Key Areas to Be Covered	Hours
Week 1	Percentages– Part 1	Basic % Calculations, % Increase/Decrease, Successive % Change, %–Fraction Conversions, Exam/M scores, Salary–Income–Expenses–Savings	3
Week 2	Percentages– Part 2 + Profit–Loss Introduction	Net Effect of Changes, Votes/Election, Students Passing/Failing, CP–SP Basics, Profit %, Loss %	3
Week 3	Profit & Loss (Advanced)	Successive Transactions, Discounts, Marked Price, SP Equal & CP Different, CP Equal & SP Different, False Weights, Profit % on SP, Multiple Discounts	3
Week 4	Simple & Compound Interest	Basic SI/CI, Amount, Finding missing variables, Comparison of schemes, Installments, Monthly/Quarterly SI, CI for 2 3 yrs, Half-yearly/Quarterly CI, Depreciation, Growth-based CI, Difference B/W SI And CI	3
Week 5	Alligations & Mixtures	Basic Rule, Cost/Quality Mixing, Replacement (Once/Repeated), More than 2 mixtures, % Mixture Problems, Solutions & Concentrations, Milk–Water mixes	3
Week 6	Averages + P&C Introduction	Weighted Averages, Combined Averages, Replacement in Averages, Introduction to Permutations & Combinations	3
Week 7	Permutations & Combinations (Advanced) , Probability	Arrangements, Words, Circular Arrangements, Combinations, Basic Probability, Cards, Dice, Coins	3
Week 8	Data Interpretation Part-1 and Introduction to Mensuration	Tables, Bar Graphs, Line Graphs, Pie Charts, 2D Mensuration (Area, Perimeter, Composite Figures)	3
Week 9	Logical Reasoning – Analytical Part 1	Blood Relations, Ranking, Ordering, Cubes & Dice	3
Week 10	Calendar & Clocks	Odd Days, Repetition of Calendar, Day on Given Date, Clock Angle Problems, Gaining/Losing Time	3
Week 11	Syllogisms	Venn Diagrams, Statements– Conclusions, Logical Patterns, Reverse Syllogisms	3
Week 12	Non-Verbal Reasoning	Figure Analogy, Figure Classification, Series Completion, Embedded Figures, Paper Folding/Cutting, Mirror/Water Images, Odd One Out	3
Week 13	Critical Reasoning	Statements & Assumptions, Statements & Arguments, Course of Action, Cause–Effect, Decision Making	3
Week 14	Data Sufficiency & DI part-2	Quant DS, Reasoning DS, DI	3
Week 15	Gamify and Statistics Basics	Interpretations through puzzles, Graphical reasoning games, Mean/Median/Mode, Range, Variance & SD (intro level)	3
Week 16	Full Revision and Mixed Tests	Mixed Aptitude Tests and Revision	3