

CDAC Mohali Exam Pattern

Parts	Subject Names
Part A	General Aptitude And Mental Ability
Part B	English, Communication, Letter Drafting, And Short Essays on General Topics
Part C	Domain Knowledge in the Relevant Subjects/Disciplines

CDAC Mohali Syllabus-Topic Wise

General Aptitude

- Time and Work Partnership
- Areas
- Boats and Streams
- Simple Interest
- Time and Distance
- Ratio and Proportion
- Problems on Trains
- Races and Games
- Volumes
- Simplification and Approximation
- Permutations and Combinations
- Numbers and Ages
- Odd Man Out
- Quadratic Equations
- Probability
- Mixtures and Allegations
- Mensuration
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Profit and Loss
- Problems on Numbers
- Percentages
- Compound Interest
- Simple Equations
- Averages
- Indices and Surds

Mental Ability

- Verbal Reasoning
- Sequence

- Missing Characters
- Summary Questions
- Reading Comprehension
- Blood Relations
- Logical Sequence of Words
- Assertion & Reason
- Spontaneous Reaction Tests
- Number Series
- Puzzles
- Analogy
- Classification
- Coding and Decoding
- Data Interpretation (Tables, Charts, Graphs)
- Logical Venn Diagram
- Data Sufficiency
- Jumbled Paragraphs/Para-jumbles
- Logical Reasoning
- Caselets
- Direction

English Language

- Sentence Improvement.
- Sentence Arrangement
- Spelling Test.
- Sentence Completion.
- Topic rearrangement of passage
- Fill in the blanks.
- Idioms and Phrases.
- Error Correction (Phrase in Bold).
- substitution
- Data Interpretation.
- Spelling Test.
- Sentence Arrangement.
- Error Correction (Underlined Part).
- Transformation
- Joining Sentences.
- Theme Detection,
- prepositions
- Passage Completion.
- Spotting Errors.
- Antonyms
- Homonyms,
- Word Formation
- Direct and Indirect speech
- Para Completion.

- synonyms
- Active and Passive Voice.

Computer Science

- Computer Networks.
- Databases.
- Computer Organization and Architecture.
- Algorithms.
- Information Systems and Software Engineering etc.
- Computer Networks.
- Web Technologies.
- Digital Logic.
- Operating System.
- Programming and Data Structures.

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