

Centre for Development of Advanced Computing (CDAC)



CDAC Noida Project Engineer Exam Pattern

Type of Exam	Subject Names	Number of Marks
Objective Type Examination	<ul style="list-style-type: none">• English• Logical Reasoning• Numerical Ability• Domain Knowledge or to specific functions/ disciplines/ Interview	100 Marks
Time Duration: 2 Hours		

CDAC Project Engineer Syllabus

English

- Antonyms and its correct usage
- Common Error
- Active/ Passive Voice of Verbs
- Comprehension Passage
- Spot the Error
- Spellings/ Detecting Mis-spelt words
- Cloze Passage
- Sentence Rearrangement
- Grammar
- Shuffling of Sentences in a passage
- Improvement of Sentences
- Synonyms/ Homonyms
- Antonyms

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- Vocabulary
- Idioms & Phrases
- One word substitution
- Fill in the Blanks
- Shuffling of Sentence parts
- Conversions

Logical Reasoning

- Coding, Decoding
- Arithmetical Number Series
- Alphabet Series
- Non-Verbal Series
- Number Series
- Analogy
- Problem Solving
- Number Ranking
- Arrangements
- Embedded Figures
- Arithmetical Reasoning
- Relationship Concepts
- Arithmetical Computation
- Similarities and Differences
- Logical Sequence of Words
- Verbal and Figure Classification
- Figure Classification
- Clocks & Calendars

Numerical Ability

- Numerical problems
- Percentages
- Profit & Loss
- Fraction, Ratios, Average & Volume
- Factoring
- LCM

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- HCF
- Mensuration formulas
- Simple interest & Compound interest (find missing variable or a direct question)
- Market price
- Cash price
- <https://www.freshersnow.com/syllabus/>
- Expenditure problems
- Time & Work
- Speed & Distance problems

Domain Knowledge

- Know-how and when to negotiate
- Be highly organized and a good multi-tasker
- Be detail-oriented
- Recognize and solve problems quickly
- Possess the necessary technical skills
- Take charge and know how to lead
- Be an effective communicator