

National Institute of Construction Management and Research (NICMAR) CAT

Exam Pattern

S.No	Exam Type	Name of the Subject
1.	Objective Type	Quantitative and Analytical Ability
2.		Data Interpretation
3.		Verbal and General Ability

Syllabus

Quantitative & Analytical Ability

- LCM and HCF
- Percentages
- Profit and Loss
- Linear Equations
- Quadratic Equations

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- Complex Numbers
- Logarithm; Progressions
- Binomial Theorem
- Surds and Indices
- Inequalities
- Permutation and Combination
- Probability Functions
- Set Theory
- Mixtures and Alligations
- Coordinate Geometry
- Trigonometry
- Interest (Simple and Compound)
- Speed, Time and Distance; Time and Work; Averages; Ratio and Proportion and others
- Number System (3-4) questions
- Algebra (5-7 questions)
- Geometry/Mensuration (6-8 questions)
- Pure Math (1-2 questions)
- Venn diagrams and other topic-based questions are 2-3

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Data Interpretation

- Data Tables
- Data charts
- Bar diagrams & Charts including Simple, Stacked, Composite Bar charts
- Pie charts
- Graphs – Line X-Y Graphs
- Data analysis and Data comparison among others
- Caselet based Data

Verbal & General Ability

- Vocabulary usage – picking the correct pair of words
- Vocabulary usage in RC passages – finding out the correct synonyms and antonyms
- Fill in the blanks with correct vocabulary words
- Completion of the last sentence of Paragraphs
- Analogies
- Critical Reasoning
- Sentence Completion
- Facts, Inference, and Judgement
- Irrelevant Statements

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- Phrasal Verbs Usage
- The essence of short paragraph/ Para summary - (3-4 questions)
- Jumbled Paragraphs (3-4 questions)
- Out of Context Sentence in Jumbled paragraphs (2-3 questions)
- Error Correction of Verb, Noun, Pronoun, Adjective, Adverb and other parts of speech in the Sentences.
- <https://www.freshersnow.com/entrance-exams/>
- Correcting the sequence of sentences in the paragraph, for example, correct use of the conditional sentence, time clauses, reported speech, passive writing