



Syllabus 2023 & Study Materials



Important Points



Last Moment Tutions

- No Negative Marking
- Section switching not allowed
- Sub-Section switching not allowed
- Question Switching allowed
- Browser Tab shifting (Not Allowed) (Exam will end immediately)
- Video and Audio will be monitored by an AI (For people giving test from home)
- For 20 students each one invigilator watching videos of people giving exam

TCS NQT Papers Pattern



Last Moment Tutions

Sections	Details	Question	Time Allotted (In Minutes)
PART A Foundation Section	Traits	1	1
	Numerical Ability	20	25
	Verbal Ability	25	25
	Reasoning Ability	20	25
PART B Advance Section	Advanced Quantitative Ability	10	15
	Advanced Reasoning Ability	10	20
	Advanced Coding Ability	2	55

88 Ques

166 Minutes

PART A

Foundation Section

Numerical Ability

This is section of TCS NQT which will have 20 questions to be solved in 75 minutes(shared).

- Number System, LCM & HCF
- Divisibility
- Numbers & Decimal Fractions
- Geometry
- Area, Shapes & Perimeter
- Percentages
- Allegations and Mixtures
- Ratios, Proportion
- Work and Time
- Speed Time and Distance
- Profit and Loss
- Averages
- Equations
- Ages
- Series and Progressions
- Mean, Median, Mode, Variance, and Standard Deviation
- Pie Charts
- Tabular DI
- Graphical DI
- Simplifications and Calculations (Rational and Irrational Number)
- Probability
- Clocks & Calendar

PART A

Foundation Section

Verbal Ability

This section consist of 25 Question with a time limit of 75 minutes(shared)

- Word Completion
- Sentence Completion
- Error Identification
- Arrangement
- Formal or Informal Sentences
- Sentence Joining
- Meanings
- Reading Comprehension

PART A

Foundation Section

Reasoning Ability

This is section of TCS NQT which will have 20 questions to be solved in 75 minutes(shared).

- Word Pattern
- Letter Series
- Number Series
- Seating Arrangements
- Blood Relations
- Directional Sense
- Cube Folding, Paper Cuts and Folds
- Statement and Conclusion
- Syllogism
- Data Sufficiency
- Logical Venn Diagram Based DI
- Visual Reasoning

PART B

Advance Section

Advanced Quantitative Ability

This section consists of 10 Question with a time limit of 35 minutes(shared).

- HCF & LCM and Number System
- Geometry
- Ages
- Allegations and Mixtures
- Averages
- Clocks and Calendars
- Equations
- Percentages
- Permutations and Combinations
- Probability
- Profit and Loss
- Ratios and Proportion
- Series and Progressions
- Time, Speed and Distance
- Time and Work
- Mean, Median, Mode, Standard Deviation, and Variance
- Data Interpretation
- Graphical Data Interpretation
- Pie Charts
- Tabular Data Interpretation
- Simple Arithmetic Operations

PART B

Advance Section

Advanced Reasoning Ability

This section consists of 10 Question with a time limit of 35 minutes(shared).

- Words Identification
- Meaningful Word Creation
- Numerical Patterns
- Letter Analogy
- Ages
- Blood Relations
- Complex Seating Arrangements
- Distance and Directions
- Odd Man Out
- Symbols and Notations
- Cube and Paper Folding
- Data Sufficiency
- Decision Making
- Syllogism
- Prepositional Reasoning
- Visual Reasoning







2023







Study Material


Course Link: <https://lastmomenttutions.com/course/tcs-nqt-study-material/>

What is Included In this Course

-  Complete Study Notes
-  750+ Practice Problems
-  Previous Year Papers
-  Mock Question Papers

Course Sections:

-  English Ability
-  Reasoning Ability
-  Numerical Ability
-  Advanced Quantitative Ability
-  Advanced Reasoning Ability
-  Advanced Coding Ability

 **Whatsapp : 7038604912 for course details / Queries**



PART B

Advance Section

Advanced Coding Ability

This section consists of 2 Question with a time limit of 55 minutes.

Coding Basics (Question 1)

- Basics / Working with Numbers
- Looping
- Functions
- Recursion
- Arrays
- Algorithms
- Number Series
- Coordinate Geometry
- Strings
- Mathematical Logics
- Number Conversion
- ASCII related Codes
- Advanced Arrays
- Matrices
- Pattern Printing

PART B

Advance Section

Advanced Coding Ability



Last Moment Tutions

This section consists of 2 Question with a time limit of 55 minutes.

Coding Basics (Question 2)

- Advanced Arrays
- Advanced Matrices
- Advanced strings
- Searching Techniques
- Sorting Techniques
- Stacks
- Queues
- Balanced Parenthesis
- Infix, Postfix, Prefix
- Linked List
- Trees
- Binary Search Trees
- Hashing
- Graphs
- Priority Queues
- Heaps
- Tries
- Bit Manipulation
- Modulo Arithmetic

PART B

Advance Section

Advanced Coding Ability

This section consists of 2 Question with a time limit of 55 minutes.

Coding Basics (Question 2)

- Advanced Recursion and PMI
- Analysis of Algorithm
- Application of Searching and Sorting
- BackTracking
- Dynamic Programming
- Greedy Programming
- Graphs
- Union Find
- Kruskal Algorithm
- Prim's Algorithm
- Dijkstra Algorithm
- DFS
- BFS
- Coin change problem
- Traverse a matrix using recursion
- Kadane Algorithm
- Longest Common Subsequence
- 1-0 Knapsack Problem

Tips for Exam

1. Attempt what you know first
2. Ego pe Mat LO
3. 1-1.5 Minute Max per Question + Carry a watch
4. Shortcuts For Solving is a Must.
5. Practice Previous year Question Papers

Preparation

Aptitude :

- Aptitude Academy
- Wifi Study
- Talent Spring

Verbal :

- Dear Sir
- Wifi Study

Reasoning:

- Priyal ma'am Reasoning
- Wifi Study
- My Pathshala
- Reasoning By Piyush Varshney

Coding :

- C - Jenny's Lectures, Code with Harry
- Java - Telusko, Navin Reddy
- DS - Last Moment Tutions, Jenny's Lectures, Code with Harry
- Competitive Programming : take U forward

Notes and Practice Problems

- IndiaBix.com
- Hitbullseye.com
- careerride.com
- Tutorialspoint.com
- Javatpoint.com
- GFG : Practice.GFG
- Coding Ninja

Online Preparation

PART A: Foundation Section

Verbal Ability

Reasoning Ability

Numerical Ability

PART B: Advance Section

Advanced Quantitative Ability

Advanced Reasoning Ability

Advanced Coding Ability

Find Almost Everything at
lastmomenttuitions.com







2023







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-  Advanced Reasoning Ability
-  Advanced Coding Ability

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Sincere Request: Please share this PDF with maximum of your friends, college batchmates and juniors so that maximum students get benefit from it. This will motivate us to make more videos for you. Thank You.

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**TCS NQT Telegram Community : https://t.me/LMT_TCSNQT
For All the Latest Updates for TCS NQT and PPT slide of the Video**