

## TCS National Qualifier Test Pattern

Test Section	Duration (in minutes)	No of Questions
Verbal Ability	30	24
Reasoning Ability	50	30
Numerical Ability	40	26
Programming Logic	15	10
Coding	45	2
<b>Total</b>	<b>180</b>	<b>92</b>

## TCS NQT Programmic Logic Topics

- Data Types
- Input-Output (based on C)
- Functions and Scope
- Variables and Registers
- Command Line Programming
- Pointers
- Inbuilt Libraries (based on C)
- Call by value/ reference
- <https://www.freshersnow.com/syllabus/>
- Iteration
- Recursion

## TCS NQT Reasoning Ability Topics

- Meaningful Word Creation
- Number Series - Missing Number Single, Missing Number Analogy
- Data Sufficiency - Rank Based Logic, Ages
- Blood Relations
- Coding-Decoding
- Ages
- Odd Man Out - Numbers, Logical
- Distance and Directions

- Statement and Conclusion
- Seating Arrangement (Easy)
- Seating Arrangement (Complex)
- Analogy
- Mathematical Operational Arrangement
- Symbols and Notations

★★ [Practice Reasoning Questions & Answers](#) ★★

## TCS NQT Numerical Ability Topics

- Arrangements and Series
- P&C
- Number System, LCM & HCF
- Percentages
- Allegations and Mixtures
- Probability
- Ratios, Proportion, and Averages
- Reasoning
- Work and Time
- Speed Time and Distance
- Geometry
- Divisibility
- Profit and Loss
- Ages
- Clocks & Calendar
- Series and Progressions
- Equations
- Averages
- Area, Shapes & Perimeter
- Numbers & Decimal Fractions

## TCS NQT Verbal Ability Topics

- Synonyms
- Antonyms
- Prepositions
- Sentence Completion
- Active and Passive Voice
- Spelling Test
- Spotting Errors
- Passage Completion
- Substitution

- Sentence Arrangement
- Transformation
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)
- Fill in the blanks

## **TCS NQT Coding Topics**

- C++
- Java
- C
- Perl
- Python.