

TCS National Qualifier Test pattern

| Section Name | No. of questions | Duration (minutes) |
|-------------------|------------------|--------------------|
| Verbal Ability | 24 | 30 |
| Reasoning Ability | 30 | 50 |
| Numerical Ability | 26 | 40 |
| Programming Logic | 10 | 15 |
| Coding | 2 | 45 |

TCS NQT Exam Syllabus Topic Wise

Aptitude

- Functions
- Series & Progression
- Equations
- Blood Relations
- Algebra, Averages
- Geometry
- Clocks & Calendar
- Number system
- HCF & LCM
- Time, Speed & Distance
- Mixtures & Allegations
- Time & Work, Percentages
- Permutation and Combination
- Profit & Loss

[Practice Aptitude Mock Test Questions](#)

Programming Logic

- **Programming Concepts:** Iteration, recursion, procedural vs OOP.
- **C Language:** Call by value/reference, basic and derived data types, storage classes, scope, and visibility, basics of pointers, basic header files, library functions, branching and looping, command-line arguments, user-defined functions.
- **Algorithms:** Basic search algorithms and basic sort algorithms.

(tree traversal, dynamic programming, etc)

- **Data Structures:** Array, Stack, Queue, List (tree, hash table, etc)

Coding

- C/C++/Java/Perl/Python programming language.

[Practice Technical Questions](#)

English

- Cloze passage
- Direct & Indirect speech
- Para Jumbles
- Sentence completion
- Articles, prepositions

[Practice English Questions](#)

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