

# TCS NQT Detailed Syllabus 2025

TCS NQT Syllabus for 2025 batch is the following given below -

- **Foundation Section**
  - Numerical Ability
  - Verbal Ability
  - Reasoning Ability
- **Advance Section**
  - Advanced Quantitative Ability
  - Advanced Reasoning Ability
  - Advanced Coding Ability

## Exam Pattern

TCS NQT Section	Total Time	Total Questions
<b>Part A : Foundation Section</b>		
Numerical Ability	25 mins	20
Verbal Ability	25 mins	25
Reasoning Ability	25 mins	20
<b>Part B : Advanced Section</b>		
Advanced Quantitative Ability	25 mins (shared)	15 (shared)
Advanced Reasoning Ability	25 mins (shared)	15 (shared)
Advanced Coding	90 mins	3
Total Duration	190 mins	83

# TCS NQT IN DEPTH SYLLABUS

## Numerical Ability Section:

### Topics are:

- **Number System**
  - Number System, LCM & HCF
  - Divisibility
  - Numbers & Decimal Fractions
- **Mensuration**
  - Geometry
  - Area, Shapes & Perimeter
- **Arithmetic Ability**
  - Percentages
  - Allegations and Mixtures
  - Ratios, Proportion
  - Work and Time
  - Speed Time and Distance
  - Profit and Loss
  - Averages
  - Equations
  - Ages
  - Series and Progressions
- **Elementary Statistics**
  - Mean, Median, Mode, Variance, and Standard Deviation
- **Data Interpretation**
  - Pie Charts
  - Tabular DI
  - Graphical DI
- **Simplifications & Approximations**
  - Simplifications and Calculations (Rational and Irrational Number)
- Not asked in past two years:
  - Probability
  - Clocks & Calendar

**Level of Difficulty:** Easy-Medium

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## Reasoning Ability Section:

Topics are:

- **Identifying Word**
  - Word Pattern
  - Letter Series
- **Numeric Patterns**
  - Number Series
- **Problem Solving**
  - Seating Arrangements
  - Coding- Decoding
  - Blood Relations
  - Directional Sense
- **Figural and Factual Analysis**
  - Cube Folding, Paper Cuts and Folds
- **Decision Making**
  - Statement and Conclusion
  - Syllogism
  - Data Sufficiency
- **Propositional Reasoning**
  - Logical Venn Diagram Based DI
- **Visual/Spatial Reasoning**
  - Visual Reasoning

**Level of Difficulty:** Medium

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## Verbal Ability Section:

- **English Grammar**
  - Word Completion
  - Sentence Completion
  - Error Identification
  - Arrangement

- Formal or Informal Sentences, Sentence Joining
- Meanings
- **Reading Comprehension**
  - Reading Comprehension

**Level of Difficulty:** Easy-Medium

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### **Advanced Quantitative Aptitude (Advanced Section):**

- Averages
- Profit Loss
- HCF LCM
- Permutation and Combination
- Probability
- Geometry
- Mensuration
- Puzzles
- Partnership
- Number System
- Time & Work
- Time, Speed, Distance
- Simple & Compound Interest
- Progressions
- Logarithms

**Level of Difficulty:** Hard

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### **Advanced Reasoning Ability (Advanced Section):**

- Data Arrangements
- Visual Reasoning
- Venn Diagrams
- Syllogisms
- Statement Assumption
- Statement Conclusion
- Seating Arrangements
- Spatial Reasoning
- Puzzles
- Cuts, Folds, Cubes-based questions

**Level of Difficulty:** Hard

## Advanced Coding:

**Level of Difficulty:** Hard

- All candidates will be required to appear for **both the sections of the TCS NQT**, in order to be eligible for the interviews.
- Based on the test performance, candidates will be shortlisted for either **Digital** or **Ninja** or Prime interviews.
- TCS NQT will be conducted in **TCS iON Centers**.

## Tips and Insights for TCS NQT (Based on 2024 Batch Students' Experiences):

### Foundation Section Tips:

- Level of Difficulty: Moderate
- Time Management was a major issue for most of the students.
- Many students were not aware that they can switch between the sections for Foundation sections hence wasted time. You should first jump to the section you are strong at and then solve questions from other sections.
- Don't waste more time on a single question. First, solve all the questions and then if time permits you can visit time-consuming questions
- Initially, 2 mins are provided to read the instructions, kindly read exam instructions properly
- The majority of the questions asked in the advanced quant and advanced reasoning section were FUB (Fill up the box) type of questions. There are no options given for such questions and directly you have to enter the answer in the box.
- The coding section had 2 questions. 1st was of medium level (20/25 mins) are provided and the 2nd one was of difficult level (35/30 mins).
- Both coding questions have a separate timer.
- You can select any one language to code between C, C++, Java, Python & Perl.
- Many students were facing Compiler Issues.
- One of the biggest issues was that if you write a code and compile it and you find some errors then you cannot edit the code. You need to reset the code and type again. You cannot even copy your previous code and paste it.
- For the 1st coding question sample input, and output was provided along with 2 open and 5 private test cases. For 2nd coding question, only the problem statement was given.