

TCS NQT Syllabus for 2021 Pass-Outs

Section	Number of questions	Duration (minutes)
Verbal Ability	24	30
Reasoning Ability	30	50
Numerical Ability	26	40
Programming Logic	10	15
Coding	2	45

With the pattern changing, here is the syllabus of the TCS NQT for this year.

1) Verbal Ability

This section is going to test 24 questions in 30 minutes. The questions that are expected in this Verbal Ability section are:

1. Reading Comprehension
2. Sentence Correction or Error-Spotting (Covering topics such as Subject Verb Agreement, Pronoun Agreement, Parallelism, Prepositions, Articles, Tenses, Modifiers etc.)
3. Sentence Completion
4. Para-Jumbles
5. Cloze Passage
6. Vocabulary
7. Phrasal Verbs and Idioms
8. Voices and Forms of Speech

2) Reasoning Ability

This is a brand new section, which will have 30 questions to be solved in 50 minutes. The questions are expected from:

1. Data Arrangements (Linear, Circular and Multi-dimensional)
2. Blood Relations
3. Coding, Decoding, Series and Visual Reasoning
4. Data Interpretation
5. Data Sufficiency
6. Clocks, Calendars
7. Cubes and Direction Sense
8. Logical Connectives and Syllogisms
9. Venn Diagrams
10. Inequalities

3) Numerical Ability

The Numerical Ability section will have 26 questions to be solved in 40 minutes. The questions are expected from:

1. Permutation and Combination
2. Number System
3. Probability
4. Time Speed and Distance
5. Equations
- 6 Geometry, Mensuration and Progressions
7. Ratios and Proportions
8. Functions, Logarithms and Graphs
9. Clocks, Direction Sense
10. Profit and Loss, Averages, Mixtures and Alligations
11. Puzzles
12. Physics
13. Base Conversion

4) Programming Logic

This section will consist of 10 questions which you have to solve in 15 minutes.

Last year, this section had questions from Fundamentals of Programming in C, C++ and Java on the following topics.

1. Operators
2. Looping statements
3. Control statements
4. Arrays
5. Strings
6. Functions

There were also questions on:

1. Object Oriented Programming (OOPS)
2. Standard Template Libraries (STL)
3. Object Modeling
4. Compiler Design
5. Threading
6. Data Structures: Linked List, Stack, Queue, Trees and Graphs
Recursion

For this year, do also prepare on:

1. Pseudocoding
2. Algorithms
3. Basic Software Development Cycle

5) Coding

The Coding section will consist of 2 questions to be solved in 45 minutes. The questions are expected to be of easy to medium difficulty level.

The exact construct of this section will be:

1 Question for 15 minutes

1 Question for 30 minutes

The languages allowed will be C/ C++/ Java/ Python 2.7/ PERL.

You are expected to master Fundamentals of Programming in any 1 language of your choice to be able to crack this Coding Section.