TCS NQT Foundation Numerical Ability Papers 2025

In **TCS NQT Foundation Aptitude Questions and Answers**, there are a total of 20 questions and 25 mins are given for you to solve i.e; less than 2 min for each question. **TCS NQT Foundation Aptitude Test Paper is the 1st section of the test.**

Here on this page, you will find all the similar types of previous year questions based on **the TCS NQT Foundation Syllabus** and all the basic details for the **aptitude questions** asked in the **TCS NQT exam.**

TCS NQT Foundation Numerical Ability Test 2025

Foundation Numerical Ability Test For	**TCS NQT**
Number of Questions	20 Questions
Time Limit	75 Mins (Shared)
Difficulty	Moderate

IMPORTANT NOTE:

1. There will be no negative marking.
2. TCS NQT is non-adaptive this year
3. You will not get any extra rough paper in the exam as a calculator and Rough Paper will be available on your Desktop Screen. You are not allowed to move your eyes down while giving the examination.

TCS NQT Generic Pages:

- What is TCS NQT
- How to Apply for TCS NQT
- TCS NQT Salary
- TCS NQT Registration Process

Topics	Duration	No. of Ques	Negative Marking
12 - 14	25 mins	20 Ques.	No

TCS NQT Foundation Numerical Ability Curriculum 2025

TCS NQT FOUNDATION APTITUDE QUESTIONS AND ANSWERS

There are **20 questions in this section of TCS NQT, and 25 minutes are allotted** to solve them. On average, you will get less than 2 minutes per question, but the difficulty level of the TCS NQT Numerical Ability Section is considered very high, so still, you will have to be a little fast while solving them.

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**

- Simplifications and Calculations (Rational and Irrational Number)

- Not asked in past two years:
  - Probability
  - Clocks & Calendar

TCS NQT Foundation Numerical Ability Questions PDF-Answers

TCS NQT Foundation Numerical ability	Difficulty Level	Questions	Topics	Features
Number System, Mensuration	Low -Medium	4- 5	HCF,LCM,Divisibilty Reaminders, Geometry based on 2D, 3D	Formula Based
Arithmetic Ability	Medium	5- 6	Percentages, SI and CI,Ratios, Profit and loss, Time and work Time and distance, Allegation, Avergaes, etc.	Time Saving Bits
Elementary Statistics	Medium -high	3- 4	Mean,Median ,Mode,Mean Deviation Variance ,Standard deviation	Min. 2 Questions
Data Interpretation	Medium -high	1- 2	Pie chart, Tabular DI, Graph DI	Min. 3 Questions
Simplifications & Approximations	Medium -high	1- 2	Calculations, Rational and Irrational Numbers simplification	Min. 3 Questions

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TCS NQT Foundation Aptitude Questions

Quants

We have given all the topics below which are asked in TCS NQT Foundation Aptitude Test Section for placement, make sure you go through all of them, during your preparation for TCS NQT exam.

0%

Start →

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Elementary Statistics

0%

Start →

Percentages

0%

Start →

Allegations and Mixtures

0%

Start →

Probability

0%

Start →

Ratio and Proportion

0%

Start →

Work and Time

0%

Start →

Speed Time and Distance

0%

Start →

Geometry

0%

Start →

Divisibility

0%

Start →

See More

1. Brinda and Shanti run in the opposite direction on a circular track starting at diametrically opposite points. They first meet after Brinda has run 100 meters. They next meet after Shanti has run 150 meters past their first meeting point. Each girl runs at a constant speed. What is the length of the track in meters?

450.

350.

250.

150.

Show Explanation

2. Six bags contain 18, 19, 21, 23, 25, and 34 marbles respectively (some marbles are chipped). All the chipped marbles are in one of the 6 bags. The other remaining bags contain no chipped marbles. Ria takes three of the bags and Ruhi takes two of the others. The chipped marbles bag remains unselected. If Ria gets twice as many marbles as Ruhi then, how many chipped marbles are there in the bag which they have not been selected?

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25

23

Show Explanation

3. A and B stand at distinct points of a circular race track of length 135 m. They cycle at a speed of a m/s and b m/s. They meet for the first time 5 secs after they start the race and for the second time 14 seconds from the time they start the race. Now if B had started in the opposite direction to the one he had originally started. They would have met for the first time after 60 seconds. If B is quicker then A, then find b?

8

6

7

11

Show Explanation

4. The length, breadth, and height of a room are in the ratio 3:2:1. If the breadth and height are halved while the length is doubled, then the total area of the four walls of the room will:

decrease by 15%

decrease by 18.75%

decrease by 30%

decrease by 13.6%

Show Explanation

5. 1,7 ,8 ,49 ,50 ,56 ,57 ,343 ,344 ,350 ,351 ,392 ,393 ,399 ,400 ,..

The above sequence contains sums of distinct powers of 7 in the increasing order (7^0, 7^1, 7^1 + 7^0, 7^2, etc). What is the value of term number 36?

16857

16863

16856

16815

Show Explanation

6. Find the equality of p and q from the given two equations.

$6p^2 + p - 1 = 0$

$14q^2 + 9q + 1 = 0$

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p = q

p≥q

Show Explanation

7. The Sum of ages of two siblings Akshat and Anubhav is 56 years. After the time span of 4 years the age of the Akshat will be three times that of the Anubhav. What is the present age of the Anubhav?

12 years

15 years

16 years

13 years

Show Explanation

8. If the price of Aashirvaad Atta is increased by 10% and the sales are decreased by 5% then what will be the effect on income.

increased by 2.5%

Decreased by 2.5%

Decreased by 4.5%

increased by 2.5%

Show Explanation

9. The Price of Chetak and TVS Shakti are in the ratio of 9:5. If Chetak costs Rs 4200 more than TVS Shakti, find the price of TVS Shakti.

Rs 6250

Rs 5250

Rs 7250

Rs 8250

Show Explanation

10. In a party, every person does a **"Wakanda Forever"** sign with every other person. If there were in total of 210 "Wakanda Forever" done at the party. Find the number of persons present in the party.

25

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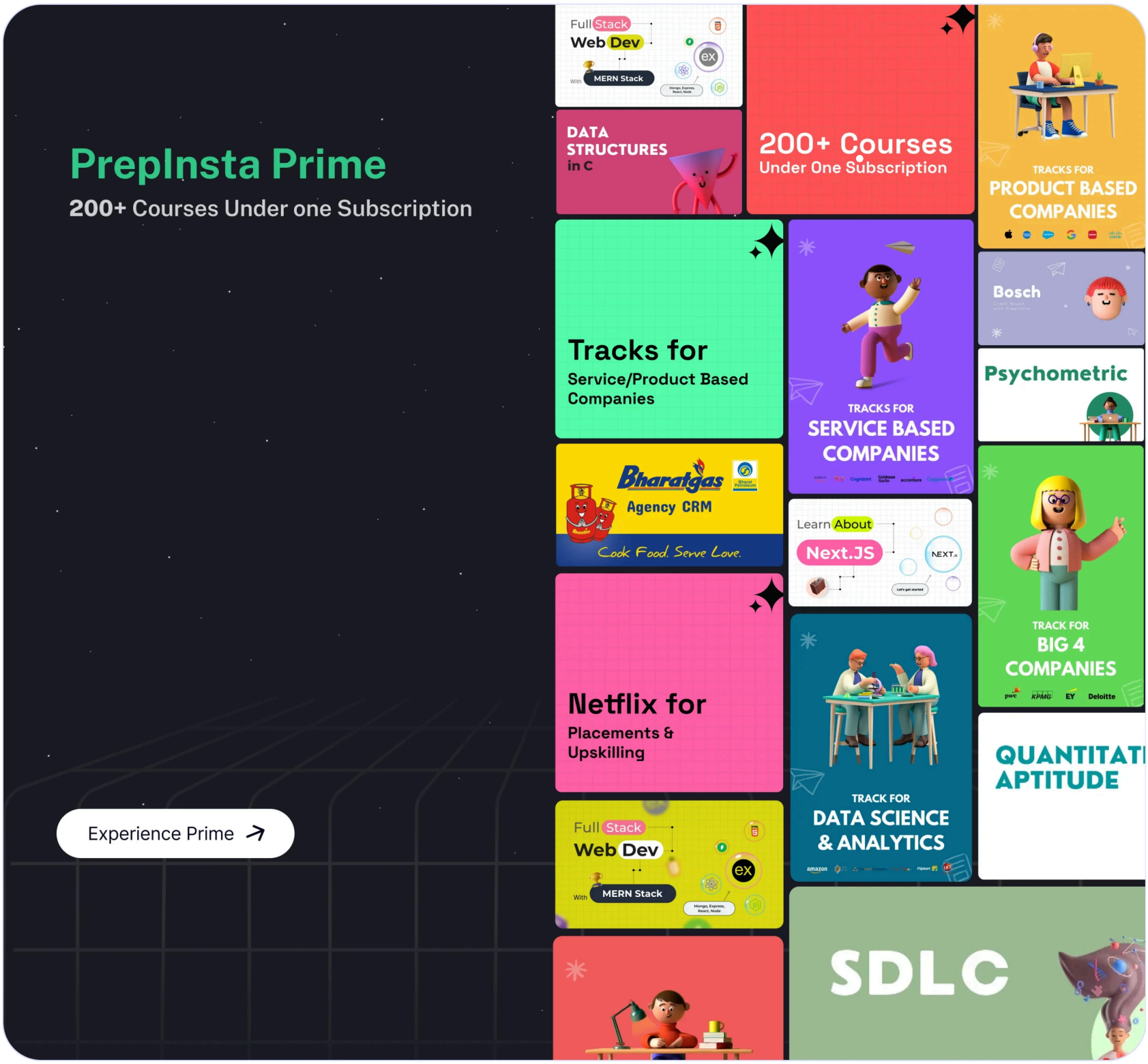
20

Show Explanation



Analytics for TCS NQT Foundation Quants Section

Stats about TCS NQT Foundation Numerical Ability Section 2025

Number of Questions	100%
Cut-Off	60%
Difficulty	85%

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Ratio and Proportions
Question 0-2

Difficulty 70%

Importance 70%

Clocks and Calendars
Questions 0-1

Difficulty 60%

Importance 40%

Profit, Loss, Discounts, MP
Questions 0-2

Difficulty 60%

Importance 70%

Number System
Questions 0-2

Difficult 40%

Importance 60%

LCM & HCF
Questions 0-1

Difficulty 40%

Importance 40%

Percentage
Questions 0-2

Difficulty 50%

Importance 40%

Mensuration
Questions 0-3

Difficulty 70%

Importance 70%

SI and CI
Questions 0-2

Difficulty 70%

Importance 70%

Work and TIme
Questions 0-2

Diffiiculty 70%

Importance 65%

Speed Time Distance
Questions 0-2

Difficulty 70%

Importance 70%

DataInterpretation
Questions 0-2

Difficulty 70%

Importance 70%

Questions 0-2

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importance	60%

Equations
Questions 0-1

Difficulty	60%
Importance	60%

Surds and Indices
Questions 0-1

Difficulty	60%
Importance	40%

Elimentary Statistics
Question 0-4

Difficulty	50%
Importance	80%

Averages
Questions 0-1

Difficulty	60%
Importance	40%

Mixture and Allegations
Question 0-1

Difficulty	70%
Importance	40%

Simplifications and Approximation
Question 0-4

Difficulty	50%
Importance	70%

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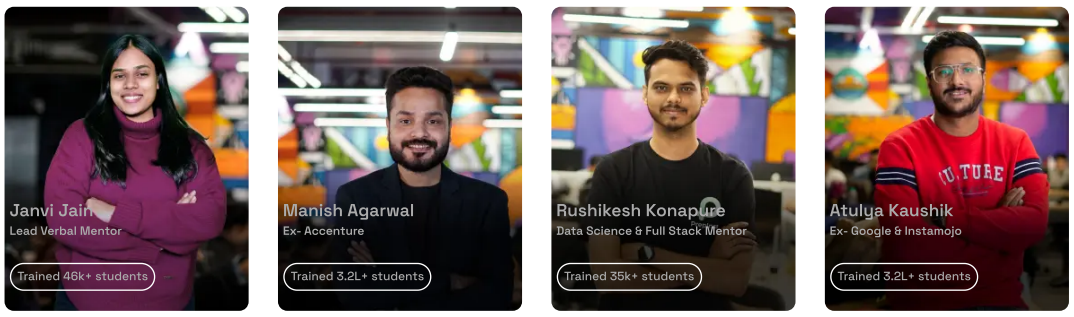

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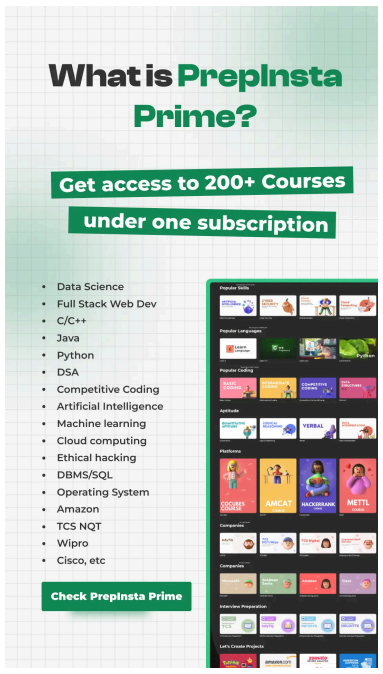

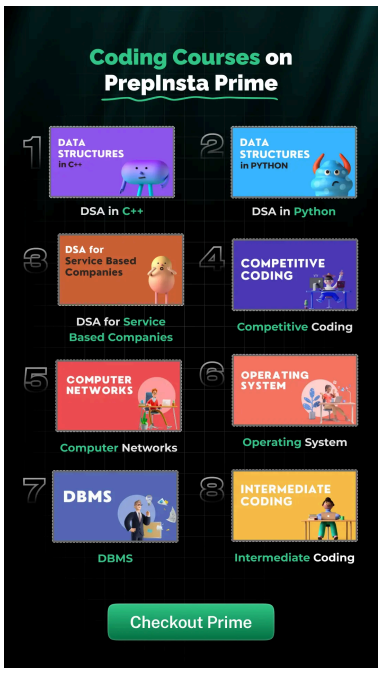

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Chandrika Grande
I just want clear information about Which sections have negative marking and which don't have ????

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You can find all the information about it here on this page – https://prepinsta.com/tcs-nqt/syllabus/

Reply ↓

Aditya Pawar
Are the above mentioned syllabus and questions enough to clear the TCS NQT exam?

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PrepInsta Support
Yes, above mentioned syllabus is more than enough to clear TCS NQT Exam, but to practice more questions you can visit: https://prepinstaprime.com/

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Shivani Ragi
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Bobburi Ramesh
Pass marks

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There is no such passing marks as it is Cut-off based exam, but we will still suggest to try to score at least 75%

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