

JANSONS INSTITUTE OF TECHNOLOGY
Online placement assessments – Tata Consultancy Services Ltd

08.05.2020

Dear Students,

A series of online test is planned for all III year students based on previous year TCS recruitment process.

The schedule of the online placement assessment is as follows:

16.05.2020	TCS Assessment – 01
23.05.2020	TCS Assessment – 02
30.05.2020	TCS Assessment – 03
06.06.2020	TCS Assessment – 04

This series of online assessment will be posted in LMS Moodle portal at **10:30 am to 12:00 noon** on the above said dates. The students should login their LMS Moodle platform to attend this assessment.

Recruitment Process of M/s. Tata Consultancy Services

Question Pattern

Section Name	Total Questions	MCQ Type	FUB (Fill Up the Box) Type	Duration	Total marks	Negative marks
English (Cloze Test)	15	15	0	10 min	15	No
Quants	15	10	5	30 min	20	Yes
C MCQ (Programming Logic questions based on 'C' language)	10	7	3	20 min	13	Yes
Coding Ability	1	Coding Problem	Coding Problem	30 min.	30	No

Important Information

- **MCQ Type** - These types of questions have 4 options and only one option will be correct. You have to choose the correct option. This section will have **negative marking of 0.33 marks and for every correct answer you get 1 mark**.
- **FUB Type** - The FUB (Fill up the box) questions, which till last year were called advanced questions, TCS changed the name this year. These types of questions will not have any option and there will be box where you have to enter your answer. These questions **don't have any negative marking** but for **each correct answer you get 2 marks**.

You can to complete a section first and then only you can move to the next section. The first section in the test will be English, so you need to complete English section first and then you can go ahead with the 2nd section, i.e. quants.

Syllabus

English (cloze test)

There would be 10 questions with **no negative marking**. All the questions will have 4 options to choose from and the time given for this section is 10 mins. **Each question carries one mark**.

There will be a long comprehension of around 150 - 200 words with 10 fill in the blanks in it. Each fill in the blank will have 4 options. You have to choose the most grammatically correct option out of the available option for the fill in the blank.

TCS NQT Verbal Questions section has a **cut off of 12 questions**.

Quantz

TCS Aptitude Recruitment Process

Topics	Questions	Difficulty
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Probability	1	Medium
Clocks and Calendar	0 – 1	Medium
Permutations and Combinations	1	High
Number System	0 – 1	Medium
HCF & LCM	0 – 1	Medium
Percentages	0 – 1	High
Allegations and Mixtures	0 – 1	High
Ratios, Proportion and Averages	1	Medium
Work and Time	0 – 1	Medium
Series and Progressions	1 – 2	High
Time, speed, distance	1	Medium
Equations	1	Medium
Geometry	2	High
Arrangement & Series	1 – 2	High
Profit & Loss	1	Medium
Problem on Ages	1 – 2	Medium

C MCQ

Each correct question gives you **1 mark for MCQ type of question and 2 marks for FUB type of questions**. However there is **negative marking for MCQ -0.33**. While, there is **no negative marking for FUB type of questions**.

Topics	Questions	Difficulty
C input	0 - 1	Medium
C output	0 - 1	Medium
Functions and Scope	1	High
Data Types	0 - 1	Medium
Command Line Theory	0 - 1	Medium
Variables and Registers	0 – 1	High
Arrays, Stacks and Queues	1	High
OOPs Concept	1	Medium
Trees and Graphs	1 – 2	High
Linked Lists	1 – 2	High
Dynamic Prog./Greedy Algorithm	1 – 2	High

Advanced DSA	1 – 2	High
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Coding

TCS Programming Test Questions are not like a general Coding Round Questions with Solutions it is altogether different from C programming. We have analysed over 100+ TCS Programming Questions. Below you will find similar pattern based TCS Programming Round Questions, TCS Coding Questions that are asked constantly in TCS Placement test. The languages that you can use in the test are –

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

There will be total of 6 test cases, out of which results of 3 will be shown to you and 3 will be hidden. Test cases are basically compiler generated input which will check if your output is coming as expected. **Total marks for coding section are 30 marks.**

Coding Marks	Marks	Type
0 Test Case	0 marks	NA
1 Test Case	5 marks	Shown
2 Test Case	10 marks	Shown
3 Test Case	15 marks	Shown
4 Test Case	20 marks	Hidden
5 Test Case	25 marks	Hidden

Interview in TCS NQT Recruitment Process

There is only one interview round which can be really long and will last anywhere between 25 mins to 40 mins. There will be three panels in the interview

1. One will be Technical Expert
2. One will be HR
3. And the last one is Managerial

Final Offer Intent

Once you are selected, We will get the offer letter in 10 to 15 days via an email. And the joining date will be anywhere between 3 to 6 months.