

## TCS Latest Fresher Job Interview Placement Paper, 18th September 2010, Chennai

**Company Name :** TCS

**Type :** Fresher, Job Interview

**Exam/Interview Date :** 18-Sep-2010

**No of Rounds :** Technical Round-2

**Location :** Chennai

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I am writing this to help all those preparing for TCS – Touchstone aptitude test. The test consists of 35 questions with no verbal ability. Many think there is no verbal but the plan of TCS is to test your verbal ability in the questions of aptitude itself. Because each of the question contains atleast 5 – 6 lines with lot of stories & irrelevant data. The actual question data will be not more than 1 line. So only if you are good in verbal ability you can understand the question & answer. I attended online aptitude test on 18th sep on veltech Chennai.

### Here are the questions I got.

I don't remember the exact data but I give you the question model & how to solve.

**Ramu & sangeetha went for biological analysis to a island which is 34km from their place. They travelled in a boat which went at a speed of 2m/s. when they are in half a distance in the boat sangeetha note there are 7 leg & 8 leg octopuses under the water. Ramu counted the total number of legs of octopuses and got 54. Sangeetha instantly said I know how many 7 legged octopuses are there under the water. They both reached the island after 20 min they left . How many seven legged octopuses does sangeetha calculate?**

1. 4
2. 5
3. 6
4. 7

Ans : Total number of legs of both 7 & 8 legged octopus = 54. Find number of 7 legged octopuses

Go from answer

$$4(7 \text{ legged octopus}) + X = 54.$$

$5(7 \text{ legged octopus}) + X = 54$ . Similarly do for all. The x you get should be exactly divisible by 8. Only one answer will satisfy the condition.

**Note :** you may find lot of nonsense stuff to test verbal ability. Just take required data alone. From the next question onwards I post necessary data only.

**Total number of wheels of bicycles & 4 wheeled vehicles is 38. How many bicycles are there? ( This question has more than 6 lines to test your verbal ability)**

Ans: similar to above. Go from answer

Choices from answer( 2 wheelers) + X = 38. X should be exactly divisible by 4

**Jumbled sentences given APPRAKEET. What is the meaning.**

PARAKEET

Ans – Bird

**Logical problem asking for the colour of beer**

Ans : White

**There are 14 spots. Each spot has 8 seats. 28 people seated in all the spots. No similar number people sat in any spot. How many spots left with no people at all**

Ans :  $1+2+3+4+5+6+7 = 28$ . So remaining 7 spots has no people at all

**Can A has milk. Can b had water. A spoon of milk from can A is added to Can B. Then from the mixture same amount is taken from Can B and added to Can A.**

Ans : Can A contains less item than item in Can B

**There is a plane contains 32 points. All the 32 points have equal distance from point x.**

Which of the following is true

A: All the 32 points lie in circle.

B: The distance from x to all 32 points is less then the distance between each other

Ans : A only

**Horse ran at speed of 34kmph. Pony started after 2 hours. Horse ran for 4 hours. What is the speed of pony?**

Ans:  $(34*4)/(4+2)$

**A clock gives 4 ticks consequetively. After days it has become defective & gives only 2 ticks. What is the probability that clock produces 3 ticks consequetively. 1 out of ?**

Ans :  $1/8$

**A person points to a photo and says the main in the picture is the son of my fathers son. What is the relationship between him & person in the photo?**

Ans : hehimself

**There is a cloth of 153 yards length. X has to cut the cloth into 153 pieces. He takes 5 seconds to cut each piece how much time he require to cut all 153 pieces?**

Ans:  $152*5$

**Ferrari is leading car manufacturer. \*Ferrari S.p.A.\* is an Italian sports car. it has enjoyed great success. If Mohan's Ferrari is 3 times faster than his old MERCEDES wich gave him 35 kmph if Mohan travelled 490 km in his ferrari the hw much time(hours) he took??**

Ans :  $490/35*3$

**Jagan lies on Monday Tuesday Wednesday**

**Pradeep lies on Wednesday Thursday Saturday.**

**Jagan says I didn't lie yesterday. Pradeep also says that I didn't lie yesterday. What day is today?**

Ans : Sunday

**The ratio of current age of X and Y is 5:7. After how many years their age becomes 7:9?**

Ans : Simple ratio

**by using 1,2,3,4,5,how many 5 digit no. can be formed which is divisible by 4,repertation of no. is allowed??**

Ans : 2500 (not sure)

**$XY=21$  and  $X+Y=13$ .ans of X & Y will b in points..den  $x^2+y^2=??$**

Ans : Solve using quadratic eqn. you get x & y

**Person travels from A- to b in 9km/hr, and B to A in 4 Km/hr. What is the average speed?**

Ans :  $2(9*4)/9+4$

**Find total cost to build a robot. The cost of spare parts use to bulid it is in the ratio 4:5:3. The cost of spare parts are \$40, \$50, \$60.**

Ans : simple ratio. I don't remember the question exactly but all you do is to add  $\$40 + \$50 + \$60$  to get the answer

**Pizza shops make pizza of same thickness and diff diamester. Cost of 8cm is 80, 12 cm is 240, 24 cm is 720. Which pizza gives best value for money?**

Ans : Divide cost by cm & compare with others. Hint. Take smallest one and multiple till you get the largest pizza. Then compare both you get the answer

**Avg marks of 5 sub is 61. Six sub mark is 89. What is the average after adding 6th?**

Ans :  $(61 * 5) + 89 / 6$

**Find number of 3's between 1 & 100?**

Ans : 19

**A pipe can fill a tank at the rate 1 litre/hr, the tank is 1/32 filled in 6 hours. After how many hows the tank is filled completely**

Ans - 1/16, 1/8, 1/4, 1/2, 1. After 5 hours.

**[Despite answering all the above questions right, to my greatest despair I cannot get through the aptitude round.](#)**

I answered 27, out of which 18 gaurentee right, 5 - 90% right, 3 - smart guess.

I got 25th rank out of 261 in my batch. First 16 cleared. I don't think they have cut off marks. Because in other batches person who attended only 17 got cleared.

It's all about luck if in your batch no one scored more than 15, even u get 16 you get selected. In the worst case if more than 20 got above 30. Even if you score 29 you can't be selected.

I enquired atleast 10 people who cleared the aptitude test. They all said they are only 18-20 right.

My advice is answer only you know it is 100% right. Don't guess. First attend all the known questions. If you answered more than 17. Then leave all other you'll be selected guaranteed.

3000 candidates attended the interview. They selected 15 for every 250. Totally 180 out of 3000 clear the first round.

If a person goes to attend the test without knowing the above pattern, I guarantee he cannot attend more than 10 even though he has extraordinary talents. The question I given above may appear very simple to you..But actually I remember you all again that no question has less than 5 lines.