



tcs 50

Celebrating 5 decades of excellence and many more to come!

*Latest Placement
Solved Papers
2019*



TATA CONSULTANCY SERVICES

TCS

Sections	#(Q)	Time
English	10	10
Quantitative Ability	20	40
Programming Language Efficiency	10	20
Coding Test	1	20
Total		90

Time is given in minutes; 5 Papers in total

Quantitative Aptitude and Programming concepts have negative marking and contain a few advanced questions.

Links work only on purchased version, not on sample view.



Fill in the blanks

The mythologies of the_(01)_ people of North America comprise many bodies of traditional_(02)_associated with religion from a mythographical_(03)_.Indigenous North American belief systems include many sacred narratives. Such spiritual stories are deeply based in Nature and are rich with the symbolism of seasons, weather, plants, animals, earth, water, sky and fire.

[Q01](#) [Q02](#) [Q03](#) [Q04](#) [Q05](#)

TCS

Get full edition of TCS Solved Placement Papers on Amazon Kindle App

1. Install “Amazon Kindle” app and login with your amazon account.



2. Purchase this book from [Amazon.in](https://www.amazon.in) using the same amazon account.

Price : Rs. 120/-



TCS Paper - 1

1) A certain number when successively divided by 3, 4 and 5 leaves remainders 1, 2 and 3 respectively. When the same number be divided by 4, what is the remainder?

- a) 3
- b) 4
- c) 5
- d) 6

TCS Paper - 1

2) The fare of first, second and third class tickets between two stations Chennai and Mumbai were in the ratio of 12:10:7 and the number of first, second and third class passengers between the two stations in a year was 4:7:10. Then the sale of tickets to passengers running between two stations in the year was Rs. 25000. How much amount was acquired by the sale of second class tickets?

- a) 11121 b) 10542.50
c) 9308.5 d) 8426.5

TCS

Get full edition of TCS Solved Placement Papers on Amazon Kindle App

1. Install "Amazon Kindle" app and login with your amazon account.



2. Purchase this book from [Amazon.in](https://www.amazon.in) using the same amazon account.

Price : Rs. 120/-



TCS Paper - 1

5) Three equal glasses are filled with a mixture of milk and water. The proportion of milk to water in each glass is as follows.

In the first glass 2:1, in the second as 4:3 and in the third 5:4. The contents of the three glasses are emptied into a single vessel.

What is the proportion of milk and water in the new vessel?

- a) 43:71
- b) 123:42
- c) 153:97
- d) 113:76

TCS Paper - 1

6) A reduction of 25% in the ticket rate resulted in increase of 30% in the daily attendance in a theater. The total daily collection will be?

- a) $2\frac{1}{2}$ % more
- b) Same
- c) 5% less
- d) $2\frac{1}{2}$ % less

TCS Paper - 1

7) A man purchases fruits from a fruit market at wholesale price and sells at his shop at retail price. He purchased in multiples of 100 and sells them in multiples of dozen. He purchased oranges at ₹425 per hundred and sells at ₹65 per dozen, he purchased mangoes at ₹150 per hundred and sells at ₹30 per dozen, he purchased Apples at ₹1800 per hundred and sells at ₹360 per dozen. Which of the three fruits yield him the maximum profit percentage?

- a) oranges b) apples
c) mangoes d) both b and c

8) A set of 15 different words is given. In how many ways is it possible to choose a subset of no more than 5 words?

- a) 4934
- b) 4944
- c) 4954
- d) 4974

TCS

Get full edition of TCS Solved Placement Papers on Amazon Kindle App

1. Install "Amazon Kindle" app and login with your amazon account.



2. Purchase this book from [Amazon.in](https://www.amazon.in) using the same amazon account.

Price : Rs. 120/-



TCS Paper - 1

14) *A*, *B* and *C* can do a work in 36, 54 and 72 days respectively. They started working together but *A* left 8 days before the completion of the work while *B* left 12 days before the completion. Then the number of days for which *C* worked is:

- a) 21
- b) 26
- c) 28
- d) 24

TCS Paper - 1

15) *A*, *B* and *C* can do a piece of work in 20, 12 and 15 days respectively. *A* is assisted by *B* on one day and by *C* on the next day alternately. Then how long the work would take to finish.

- a) 7 days
- b) 6 days
- c) 8 days
- d) 9 days

TCS Paper - 1

16) A solid is composed of a cylinder with semi spherical ends. If the whole length of the solid is 9 meters and in diameter 3 metres. Find the cost of polishing in surface at the rate of Rs.1.05 per sq meter.

- a) 89.10
- b) 98.10
- c) 79.10
- d) 97.10

TCS Paper - 1

17) A conical vessel whose internal radius is 9 cm and height 45 cm , is full of water. Find the volume of water if this water is poured into a cylindrical vessel with internal radius 18 cm . Find the height to which the water rises in it.

- a) 3 cm
- b) 4 cm
- c) 5 cm
- d) 3.75 cm

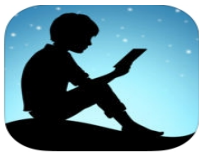
18) If the sum of first n natural numbers is $\frac{1}{5}$ sum of their squares, then the values of n is:

- a) 7
- b) 6
- c) 5
- d) 8

TCS

Get full edition of TCS Solved Placement Papers on Amazon Kindle App

1. Install "Amazon Kindle" app and login with your amazon account.



2. Purchase this book from [Amazon.in](https://www.amazon.in) using the same amazon account.

Price : Rs. 120/-



TCS Paper - 1

21) The statement

```
if(myPtr != NULL) *myPtr =  
NULL ;
```

```
    else *myPtr = NULL ;
```

has the same effect as the
statement(s)

a) if(myPtr) *myPtr = NULL;
 else *myPtr = NULL;

b) *myPtr = NULL ;

c) if(!myPtr) *myPtr = NULL;
 else *myPtr = NULL;

d) if(!myPtr == NULL) *myPtr =
NULL;

```
    else *myPtr = NULL;
```

22) The following code fragment

```
int x, y = 2, z, a ;  
x = (y * = 2) + (z = a = y) ;  
printf ("%d" , x) ;
```

- a) prints 8
- b) prints 6
- c) prints 6 or 8 depending on the implementation
- d) is syntactically wrong

TCS Paper - 1

23) If 'y' is of integer type,
the expressions

$$3*(y-8)/9 \text{ and } (y-8)/9*3$$

- a) must yield same value
- b) must yield different value
- c) may or may not yield same value
- d) None of the above

24) The value of an automatic variable that is declared but not initialized will be

- a) 0
- b) -1
- c) unpredictable
- d) none of the above

TCS

Get full edition of TCS Solved Placement Papers on Amazon Kindle App

1. Install "Amazon Kindle" app and login with your amazon account.



2. Purchase this book from [Amazon.in](https://www.amazon.in) using the same amazon account.

Price : Rs. 120/-

