

Section [Section 9] 9 of 10
Question : 1 of 2
Marks : 1
Negative Marks : -25% on wrong answer
100%
General Instructions

Select the correct answer

Test time left: 07:16
Question time left: 00:16

A man bought an article and sold it at a gain of 8%. If he had bought it at 8% less and sold it for Rs 11 less, he would have made a profit of 15%. The C.P. of the article was:

☐ Rs100
☐ Rs150
☐ Rs200
☒ Rs500

Finish
Clear Response
Next >

Once you click next/finish, you will not be able to come back to this question later

PEA305 CA1 11th Sept QA

Section [Section 8] 8 of 10 Question : 1 of 2 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 11:30 Question time left: 01:07

The price of sugar is increased by 20% due to this a housewife purchase 16.8 kg less sugar so that her expenditure will increase by 10% only. Find her original consumption.

- ☐ 400 Kg
- ☒ 201.6 Kg
- ☐ 100 Kg
- ☐ 78 Kg

Finish

Clear Response

Next »

Once you click next/finish, you will not be able to come back to this question later.

Select the correct answer:

Test time left: 18:14 Question time left: 01:04

In cricket, The average runs scored by man of the series Cristiano Ronaldo in four matches is 60. In the fifth match, Cristiano scores some runs such that his average now becomes 77. In the 6th innings he scores 12 runs more than his fifth innings and now the average of his last five innings becomes 90. How many runs did he score in his first innings if Messi scored exact 150 with the strike rate of 93.

- ☐ 90
- ☒ 92
- ☐ 93
- ☐ 94

<https://github.com/sauravhathi>

Finish Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

Select the correct answer

Test time left: 15:48 Question time left: 01:01

A batsman with a batting average of 37 runs before his last inning, made a score of 127 in his last innings and then he retired and after retirement he realised that because of his last innings his batting average of all innings increased by 6. How many innings excluding the last one he played.

☐ 10

☐ 15

☐ 16

☒ none of these

<https://github.com/sauravhathi>

Finish Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Section [Section 8] 8 of 10 Question : 2 of 2 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 10:20 Question time left: 02:04

In an election of 2 candidate 12 % of the voters did not cast their votes. The winner by getting 48% of the total votes, defeated his rival by 4000 votes. Find the total number of voters.

☒ 50000

☐ 30000

☐ 100

☐ 78

Finish Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

Section [Section 10] 10 of 10 Question : 1 of 2 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 04:19 Question time left: 01:54

Find the ratio of simple interest earned by certain sum at the same rate of interest for $3\frac{1}{2}$ years and that for $5\frac{1}{3}$ years?

- ☒ 9:10
- ☐ 3:5
- ☐ 2:3
- ☐ None of these

<https://github.com/sauravhathi>

Finish Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Select the correct answer

Test time left: 21:17 Question time left: 01:23

A tabulator while calculating the average marks of 90 students of an examination, by mistake enters a student's marks as 78, instead of 87 and obtained the average as 58; the actual average is

- ☒ 58.1
- ☐ 58
- ☐ 58.5
- ☐ 56.5

<https://github.com/sauravhathi>

Timed 10:00 Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 6] 6 of 10 Question : 1 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 23:30 Question time left: 00:34

What is the highest power of 33 in the expression of $10000!$?

- ☐ 105
- ☐ 102
- ☐ 103
- ☒ NONE OF THESE

Finish

Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Section [Section 5] 5 of 10 Question : 2 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 28:05 Question time left: 00:33

A lent Rs. 6000 to B for 2 years and Rs. 4000 to C for 4 years on simple interest at the same rate of interest and received Rs. 2800 in all from both as interest. The rate of interest per annum is:

- ☒ 10 %
- ☐ 15 %
- ☐ 16 %
- ☐ None

Finish Clear Response

Next »

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 4] 4 of 10 Question : 1 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 36:18 Question time left: 02:11

Ramadheer Singh sold a cart at Rs. 7000. He brought it for 5000 and invested Rs. 4000 on repairing. What is the loss percentage?

☒ 22.22%

☐ 33.33%

☐ 25%

☐ 35%

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Finish

Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

Select the correct answer

Test time left: 02:52 Question time left: 02:24

What will Rs.1500 amount to in three years if it is invested in 10% p.a. compound interest, interest being compounded annually?

- ☐ 1900
- ☐ 1950
- ☒ 1996.5
- ☐ 2000

Finish Clear Response

This is the end of the test! Next

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 5] 5 of 10 Question : 1 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 30:39 Question time left: 00:45

What is the Compound Interest on principal Rs. 308 at the rate of 10 % per annum for 2 years?

- ☐ 60.66
- ☐ 63
- ☒ 64.68
- ☐ None

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Finish

Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

Section [Section 6] 6 of 10 Question : 3 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 20:33 Question time left: 02:34

The remainder when $(25)^{1000}$ is divided by 13 is

- ☐ 0
- ☐ 12
- ☐ 2
- ☒ 1

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Flag this question

Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Select the correct answer

A fruit vendor sells apple at cost price but uses a false weight of 400 grams instead of 1 kg. What is the gain or loss %?

- ☐ 124 % loss
- ☒ 150 % gain
- ☐ 125 % gain
- ☐ 140 % gain

Finish Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

Section [Section 5] 5 of 10 Question : 3 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 26:40 Question time left: 01:44

If the simple interest on a sum of money at 10% per annum for 3 years is Rs. 1500, find the compound interest on the same sum for the same period at the same rate.

☐ 3000

☒ 1655

☐ 3500

☐ None

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Finish Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

Section [Section 9] 9 of 10 Question : 2 of 2 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 05:44 Question time left: 01:39

Sulekha brought two books at Rs.320 each. He sold one book 20% gain and other at 20% loss. What is the total loss or gain in percentage?

- ☐ 4% gain
- ☐ 4% loss
- ☐ 10% loss
- ☒ No gain No loss

Finish Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Section [Section 3] 3 of 10 Question : 3 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 37:41 Question time left: 02:39

In an Election between two candidates one got 55% of the votes and won by 600 votes. Find total no. of votes.

☐ 8000

☐ 30

☒ 6000

☐ 78

Finish

Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 7] 7 of 10 Question : 3 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 13:46 Question time left: 01:56

Find average speed of a train for the whole journey, that covers a 240 km distance at speed of 80 km/hr while going but returns at 120km/hr for the same distance.

- ☐ 90
- ☐ 93
- ☒ 96
- ☐ 100

<https://github.com/sauravhathi>

Finish

Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Select the correct answer

Test time left: 39:34 Question time left: 02:49

If $16\frac{2}{3}\%$ of a number is added to itself the number becomes 2100. Find double of the original number.

☒ 3600

☐ 3000

☐ 100

☐ 78

<https://github.com/sauravhathi>

Finish Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later

If the price of wheat is decreased by 12.5% then the percentage by which one household must increase his consumption so that there is no change in expenditure.

- ☐ 18%
- ☐ 30%
- ☐ 10%
- ☒ 14.28%

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[Finish](#) [Clear Response](#)

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Once you click next/finish, you will not be able to come back to this question later.

Section [Section 1] 1 of 10 Question : 5 of 6 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 44:35 Question time left: 02:18

A number x when divided by 28 leaves 5 as the remainder. The same number when divided by 2 leaves y as a remainder the value of y is:

- ☒ 1
- ☐ 2
- ☐ 3
- ☐ 4

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Finish

Clear Response

Next

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 4] 4 of 10 Question : 2 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 35:29 Question time left: 02:49

By selling a toy for Rs. 420, a toy seller makes profit of 20%. What is C.P?

- ☐ 300
- ☐ 310
- ☒ 350
- ☐ 320

Finish

Clear Response

Next »

Once you click next/finish, you will not be able to come back to this question later

Section [Section 2] 2 of 10 Question : 2 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 41:22 Question time left: 01:59

If average of 11 consecutive integers is 0. Find the smallest integer in that series.

- ☒ -5
- ☐ +5
- ☐ -8
- ☐ None of these

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Finish Clear Response

Next »

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 2] 2 of 10 Question : 1 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 42:42 Question time left: 02:42

Average of scores of 4 individuals is 10. 5th person comes in with score 20. Find the average of 5 now.

☒ 12

☐ 13

☐ 14

☐ 17

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Finish

Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Section [Section 2] 2 of 10 Question : 3 of 3 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 39:48 Question time left: 01:48

If average of 9 consecutive even numbers is 76. Then find the largest number

- ☒ 84
- ☐ 74
- ☐ 86
- ☐ none of these

Finish > Clear Response

Next >

Once you click next/finish, you will not be able to come back to this question later

Section [Section 1] 1 of 10 Question : 6 of 6 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 43:29 Question time left: 02:33

Find the remainder when $299!$ is divided by 560.

☒ 0

☐ 1

☐ 2

☐ 3

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Finish Clear Response

Next »

Once you click next/finish, you will not be able to come back to this question later.

Section [Section 1] 1 of 10 Question : 4 of 6 Marks : 1 Negative Marks : -25% on wrong answer

100% General Instructions

Select the correct answer

Test time left: 46:33 Question time left: 01:32

What is the remainder when 2^{2003} is divided by 17?

- ☐ 1
- ☐ 2
- ☐ 5
- ☒ 8

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Finish Clear Response

Next >

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