

Started on Thursday, 27 November 2025, 5:02 PM

State Finished

Completed on Thursday, 27 November 2025, 5:34 PM

Time taken 32 mins 39 secs

Marks 20.00/20.00

Grade 10.00 out of 10.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

A man misses train by 40 min if he travels at 30kmph. If he travels at 40mkph still he misses the train by 10 min. what is the speed required to catch the train on time?

- a. 45kmph ✓
- b. 44kmph
- c. 49kmph
- d. 48kmph

The correct answer is: 45kmph

Question 2

Correct

Mark 1.00 out of 1.00

A man sells two watches for Rs.99 each. On one he gained 10% and on the other he lost 10%. His gain or loss percent is

- a. 2% loss
- b. No gain no loss
- c. 1 % gain
- d. 1% loss ✓

The correct answer is: 1% loss

Question 3

Correct

Mark 1.00 out of 1.00

A man spends 60% of his income. His income is increased by 20% and his expenditure also increases to 70%. Find the percentage decrease in his saving?

- a. 25%
- b. 10% ✓
- c. 15%
- d. 20%

The correct answer is: 10%

Question 4

Correct

Mark 1.00 out of 1.00

Anita deposits Rs.8000 in SBI @ 2% per annum and Rs.6000 in ICICI @ 5% per annum. Find the rate of interest for the whole sum?

- a. 3.5%
- b. 3.20% ✓
- c. 1.2%
- d. 1.5%

The correct answer is: 3.20%

Question 5

Correct

Mark 1.00 out of 1.00

A number is first increased by 25%. The increased number is then decreased by 20%. The resulting number is less than the original number by 40. Then the original number is –

- a. 200
- b. 300
- c. 400 ✓
- d. 100

The correct answer is: 400

Question 6

Correct

Mark 1.00 out of 1.00

A person covers certain distance at 8 km/hr and returns at 4 km/hr speed the same distance. What is his average speed?

- a. 12 kmph
- b. 6 kmph
- c. 6.66 kmph
- d. 5.33 kmph ✓

The correct answer is: 5.33 kmph

Question 7

Correct

Mark 1.00 out of 1.00

A positive number is by mistake multiplied by 5 instead of being divided by 5. By what percent more or less than the correct answer is the result obtained?

- a. 2700%
- b. 2400% ✓
- c. 2000%
- d. 2500%

The correct answer is: 2400%

Question 8

Correct

Mark 1.00 out of 1.00

A sum of money invested under simple interest, amounts to Rs 1200 in three years and Rs 1500 in five years. What is the rate at which the sum of money was invested?

- a. 10%
- b. 15%
- c. 20% ✓
- d. 25%

The correct answer is: 20%

Question 9

Correct

Mark 1.00 out of 1.00

A train running at 52kmph takes 36 sec to pass a platform, next it takes 24sec to pass a man traveling at 10kmph in the same direction. Find the length of the train and the platform?

- a. 280m,240m ✓
- b. 260m,260m
- c. 280m,440m
- d. 800m,440m

The correct answer is: 280m,240m

Question 10

Correct

Mark 1.00 out of 1.00

Divide Rs 21000 among A,B,C such that A receives $\frac{2}{5}$ as much as B and C together, and B receives $\frac{3}{7}$ as much as A and C together. What would be A's share?

- a. 12000
- b. 6000 ✓
- c. 8700
- d. 4000

The correct answer is: 6000

Question 11

Correct

Mark 1.00 out of 1.00

If 5 horses eat 18 quintals of oats in 9 days, how long at the same rate will 66 quintals last for 15 horses?

- a. 11 days ✓
- b. 30 days
- c. 15 days
- d. 44 days

The correct answer is: 11 days

Question 12

Correct

Mark 1.00 out of 1.00

If a number leaves a remainder 2 when divided by 5 and remainder 3 when divided by 7, the number is:

- a. 23
- b. 38
- c. 17 ✓
- d. 52

The correct answer is: 17

Question 13

Correct

Mark 1.00 out of 1.00

If Rs.58 is divided among 150 children such that all girls get 25p, all boys get 50p, then how many girls are there?

- a. 62
- b. 52
- c. 54
- d. 68 ✓

The correct answer is: 68

Question 14

Correct

Mark 1.00 out of 1.00

If the remainder is 3 when a number is divided by 5, what will be the remainder when the square of that number is divided by 5?

- a. 3
- b. 4 ✓
- c. 1
- d. 2

The correct answer is: 4

Question 15

Correct

Mark 1.00 out of 1.00

Length and breadth of rectangle is increased and decreased by 10% and 20% respectively. What would be % change in its area?

- a. 10% increase
- b. 10 % decrease
- c. 12 % decrease ✓
- d. 12% increase

The correct answer is: 12 % decrease

Question 16

Correct

Mark 1.00 out of 1.00

Rs.3000 is distributed among A, B and C such that A gets $\frac{2}{3}$ rd of what B and C together get and C gets $\frac{1}{2}$ of what A and B together get. Find C's Share?

- a. 1200
- b. 750
- c. 1000 ✓
- d. 800

The correct answer is: 1000

Question 17

Correct

Mark 1.00 out of 1.00

The cost price of 32 articles is equal to the selling price of 24 articles. The gain or loss percent is

- a. 25%
- b. 33.33% ✓
- c. 15%
- d. 50%

The correct answer is: 33.33%

Question 18

Correct

Mark 1.00 out of 1.00

The sum of digits of a two-digit number is 9. If 9 is added to the number, the digits interchange their places. Find the number.

- a. 18
- b. 27
- c. 54 ✓
- d. 36

The correct answer is: 54

Question 19

Correct

Mark 1.00 out of 1.00

Two trains A and B start from XYZ to Pune and from Pune to XYZ respectively. After passing Each Other they take 4 hours 48 minutes and 3 hours 20 minutes to reach Pune and XYZ respectively if A is moving at 45 km per hour, the speed of B is.

- a. 54 km/hr ✓
- b. 45 km/hr
- c. 60 km/hr
- d. 64.8 km/hr

The correct answer is: 54 km/hr

Question 20

Correct

Mark 1.00 out of 1.00

What is the HCF of 36, 60, and 24?

- a. 4
- b. 6
- c. 12 ✓
- d. 8

The correct answer is: 12