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Arithmetic - Arithmetic

Question No.1

4 litres is drawn from a cask full of wine and is then filled with water. This operation is performed once more. The ratio of the quantity of wine now left in cask to that of the water is 25:11. How much wine did the cask hold originally? (In litres)

(A) ◯ 22
(B) ◯ **24 (Correct Answer)**
(C) ◯ 28
(D) ◯ 26

Question No.2

The average of 8 observations is 17. A new observation is included and the new average is decreased by 1. Find the 9th observation.

(A) ◯ 14
(B) ◯ 10
(C) ◯ 12
(D) ◯ **8 (Correct Answer)** (Chosen option)

Question No.3

Find the Principal (Rs) when simple interest = Rs.4260, rate = 15% p.a. and time = 2 years.

(A) ◯ 14100
(B) ◯ 14300
(C) ◯ 14400
(D) ◯ **14200 (Correct Answer)** (Chosen option)

Question No.4

An article is bought for Rs.12608 and sold at Rs.15760. Find 25% of the profit. (In Rs.)

(A) ◯ **788 (Correct Answer)** (Chosen option)
(B) ◯ 778
(C) ◯ 758
(D) ◯ 768

Question No.5

5100 candidates appeared for an examination, of which 3723 passed. Find the pass percentage.

(A) ◯ 71
(B) ◯ 75
(C) ◯ 77
(D) ◯ **73 (Correct Answer)** (Chosen option)

Question No.6

A man travels at a speed of 126 kmph and covers a certain distance in 42 minutes. Find the distance covered in metres.

(A) ◯ 85200
(B) ◯ 86200
(C) ◯ 87200
(D) ◯ **88200 (Correct Answer)** (Chosen option)

Question No.7

If 1089% of X = 1419% of 1089, what is the value of X?

(A) ◯ **1419 (Correct Answer)** (Chosen option)
(B) ◯ 1219
(C) ◯ 1119
(D) ◯ 1319

Question No.8

If average of 11 numbers is 13, find their sum.

(A) ◯ 145
(B) ◯ 141
(C) ◯ **143 (Correct Answer)** (Chosen option)
(D) ◯ 147

Question No.9

Lokesh buys a pair of shoes whose marked price is Rs.1800. He has to pay a sales tax of Rs.144. Find the rate of sales tax.

(A) ◯ 6
(B) ◯ 4
(C) ◯ **8 (Correct Answer)** (Chosen option)
(D) ◯ 2

Question No.10

The rate of sales tax on trousers is 7%. One can buy a pair of trousers at Rs.13482. What is the marked price a pair of trousers? (In Rs.)

(A) ◯ 12800
(B) ◯ 12500
(C) ◯ 12700
(D) ◯ **12600 (Correct Answer)** (Chosen option)

Question No.11

In what proportion must rice at Rs.21.20 per kg be mixed with rice at Rs.21.60 per kg, so that the mixture be worth Rs.21.40 a kg?

(A) ◯ 2:1
(B) ◯ 3:1
(C) ◯ **1:1 (Correct Answer)** (Chosen option)
(D) ◯ 1:2

Question No.12

Solve:
2.272 - (0.5 × 0.5 × 0.6) = ?
(A) ◯ 2.422
(B) ◯ **2.122 (Correct Answer)** (Chosen option)
(C) ◯ 2.222
(D) ◯ 2.322

Question No.13

73% of the population of a village is 11315. Find the total population of the village.
(A) ◯ 14500
(B) ◯ **15500 (Correct Answer)** (Chosen option)
(C) ◯ 13500
(D) ◯ 16500

Question No.14

If 30% of X is 3786, find X.
(A) ◯ **12620 (Correct Answer)** (Chosen option)
(B) ◯ 13620
(C) ◯ 14620
(D) ◯ 11620

Question No.15

Solve:
414 × 2.75 = ?
(A) ◯ 1338.5
(B) ◯ **1138.5 (Correct Answer)** (Chosen option)
(C) ◯ 1438.5
(D) ◯ 1238.5

Question No.16

The price of a colour TV is Rs.11938, inclusive of sales tax. If the printed price of the colour TV be Rs.9400 then find the rate of sales tax. (In %)
(A) ◯ 29
(B) ◯ 25
(C) ◯ **27 (Correct Answer)** (Chosen option)
(D) ◯ 23

Question No.17

Find the amount on Rs.8400 for 2 years at 10% per annum, compounded annually. (In Rs.)
(A) ◯ **10164 (Correct Answer)** (Chosen option)
(B) ◯ 10464
(C) ◯ 10264
(D) ◯ 10364

Question No.18

The printed price of a System monitor is Rs.8600. If a sales tax of 7% is realised from

the buyer, find the price at which the System monitor is sold? (In Rs.)
(A) ○ 9102
(B) ○ 9404
(C) ○ **9202 (Correct Answer)** (Chosen option)
(D) ○ 9302

Question No.19

X and Y invested in a business. They earned some profit which they divided in the ratio of 5:6. If X invested Rs.55,000, find the amount invested by Y. (In Rs.)
(A) ○ 62000
(B) ○ 64000
(C) ○ **66000 (Correct Answer)** (Chosen option)
(D) ○ 68000

Question No.20

Solve:
$(31 \div 6) + (23 \div 6) = ?$
(A) ○ 7
(B) ○ 3
(C) ○ 5
(D) ○ **9 (Correct Answer)** (Chosen option)

Question No.21

Lemma travels at a speed of 125 kmph and she reaches the destination in 35 hours. Find the distance she travelled. (In km)
(A) ○ 4775
(B) ○ **4375 (Correct Answer)** (Chosen option)
(C) ○ 4575
(D) ○ 4175

Question No.22

X and Y invest Rs.5400 and Rs.6400 respectively in a business. If X doubles his capital after 6 months, in what ratio should X and Y divide that year's profit?
(A) ○ 81:65
(B) ○ **81:64 (Correct Answer)** (Chosen option)
(C) ○ 65:81
(D) ○ 64:81

Question No.23

What is the average of first five multiples of 12?
(A) ○ 34
(B) ○ 40
(C) ○ **36 (Correct Answer)** (Chosen option)
(D) ○ 38

Question No.24

Find the sum invested at compound interest at 20% per annum which will amount to Rs.3600 in 2 years.

(A) ○ 2700
(B) ○ 2600
(C) ○ 2400
(D) ○ **2500 (Correct Answer)** (Chosen option)

Question No.25

Average of 1st and 5th number in 5 consecutive number is 28. Find the sum of 5 numbers.
(A) ○ 130
(B) ○ 110
(C) ○ 120
(D) ○ **140 (Correct Answer)** (Chosen option)

Question No.26

A pen is bought for Rs.12600 and sold at Rs.15120. Find the gain percentage.
(A) ○ 15
(B) ○ **20 (Correct Answer)** (Chosen option)
(C) ○ 30
(D) ○ 25

Question No.27

Find the amount under simple interest on Rs.3600 at 15% per annum for 1.5 years. (In Rs.)
(A) ○ **4410 (Correct Answer)** (Chosen option)
(B) ○ 4310
(C) ○ 4210
(D) ○ 4110

Question No.28

Solve:
(1÷13) - (1÷14) = ?
(A) ○ **1/182 (Correct Answer)** (Chosen option)
(B) ○ 1/185
(C) ○ 1/184
(D) ○ 1/183

Question No.29

Solve:
448 + (227÷5) = ?
(A) ○ 491.4
(B) ○ 495.4
(C) ○ **493.4 (Correct Answer)** (Chosen option)
(D) ○ 497.4

Question No.30

The ratio of wine and juice in a 90 liters mixture is 7:2. Find the quantity of wine to be added to the mixture in order to make this ratio 5:1. (In litres)
(A) ○ 25

(B) ○ 20
(C) ○ **30 (Correct Answer)**
(D) ○ 35

Question No.31

A person incurs a loss of 15% by selling a watch for Rs.3230. At what price should the watch be sold to earn 15% profit? (In Rs.)
(A) ○ 4470
(B) ○ **4370 (Correct Answer)** (Chosen option)
(C) ○ 4170
(D) ○ 4270

Question No.32

Find the average of 35, 87, 64, 96 and 73.
(A) ○ 77
(B) ○ 75
(C) ○ **71 (Correct Answer)** (Chosen option)
(D) ○ 73

Question No.33

X can do a piece of work in 290 days. X worked at it for 65 days and then Y finished the remaining work in 225 days. In how many days can X and Y together finish the work?
(A) ○ 143
(B) ○ 147
(C) ○ **145 (Correct Answer)**
(D) ○ 149

Question No.34

The average of 11 consecutive numbers is 35. Find the largest of these numbers.
(A) ○ 44
(B) ○ 46
(C) ○ 42
(D) ○ **40 (Correct Answer)** (Chosen option)

Question No.35

A is thrice as good as workman as B and therefore is able to finish a job in 192 days less than B. Then A can do it in how many days?
(A) ○ 92
(B) ○ 94
(C) ○ **96 (Correct Answer)** (Chosen option)
(D) ○ 98

Question No.36

Messi is twice good a workman as Neymar and together they can finish the same work in 22 days. In how many days will Messi alone finish the same work?
(A) ○ **33 (Correct Answer)** (Chosen option)
(B) ○ 35
(C) ○ 37

(D) ○ 31

Question No.37

Find the time when:(in years)
Principal = Rs.9475, SI = Rs.17055 and rate = 12% p.a.
(A) ○ 10
(B) ○ 25
(C) ○ 20
(D) ○ **15 (Correct Answer)**

Question No.38

The price of an article increases from Rs.17600 to Rs.24464. Find the increase percentage. (In %)
(A) ○ 41% decrease
(B) ○ **39% increase (Correct Answer)** (Chosen option)
(C) ○ 41% increase
(D) ○ 39% decrease

Question No.39

Find the simple interest on Rs.7100 at 6% per annum for 5 years. (In Rs.)
(A) ○ **2130 (Correct Answer)** (Chosen option)
(B) ○ 2430
(C) ○ 2230
(D) ○ 2330

Question No.40

How much tea of variety A, costing Rs.26 a kg should be added to 36 kg of Type B tea at Rs.30 a kg so that the cost of the two tea variety mixture be worth Rs. 28.4 a kg?
(A) ○ 28
(B) ○ 22
(C) ○ 26
(D) ○ **24 (Correct Answer)** (Chosen option)

Question No.41

The average income of A and B is Rs.8000 and that of X and Y is Rs.9500. What is the average income of all the four people? (In Rs.)
(A) ○ **8750 (Correct Answer)** (Chosen option)
(B) ○ 8950
(C) ○ 8550
(D) ○ 8250

Question No.42

A man travels at a speed of 126 kmph and covers a distance of 1316 meters, find the time taken to cover the distance. (In seconds)
(A) ○ **37.6 (Correct Answer)** (Chosen option)
(B) ○ 39.6
(C) ○ 33.6
(D) ○ 35.6

Question No.43

Find the simple interest on Rs.10800 at 45% per annum for 6 months. (In Rs.)
(A) ◯ 2230
(B) ◯ 2130
(C) ◯ **2430 (Correct Answer)** (Chosen option)
(D) ◯ 2340

Question No.44

A train passes through a telegraph post in 62 seconds moving with a speed of 477 km per hour. Find the length of the train. (In metres)
(A) ◯ 8315
(B) ◯ 8415
(C) ◯ 8115
(D) ◯ **8215 (Correct Answer)** (Chosen option)

Question No.45

Simple interest on a sum at 20% per annum for 2 years is Rs.560. Find the amount under compound interest on the same sum for the same period. (In Rs.)
(A) ◯ 2116
(B) ◯ 2216
(C) ◯ 2316
(D) ◯ **2016 (Correct Answer)** (Chosen option)

Question No.46

A man covered a distance of 5221 km at speed of 227 kmph. Find the time taken to cover the given distance. (In hours)
(A) ◯ 27
(B) ◯ 21
(C) ◯ **23 (Correct Answer)** (Chosen option)
(D) ◯ 25

Question No.47

Find the average of first five prime numbers greater than 40.
(A) ◯ 50.6
(B) ◯ 44.6
(C) ◯ 46.6
(D) ◯ **48.6 (Correct Answer)** (Chosen option)

Question No.48

The price of a camera is Rs.10881 inclusive of sales tax. If the rate of sales tax is 17%, find the printed price of the camera.
(A) ◯ 9500
(B) ◯ 9700
(C) ◯ **9300 (Correct Answer)** (Chosen option)
(D) ◯ 9100

Question No.49

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Average marks obtained by Kavitha in 3 papers is 66 and in the fourth paper, she scored 72 marks. Find the new average of marks scored by Kavitha.
(A) ○ 65.5
(B) ○ 69.5
(C) ○ **67.5 (Correct Answer)** (Chosen option)
(D) ○ 63.5

Question No.50

A starts business with Rs.6500 and after 7 months, B joins with A as his partner. After a year, the profit is divided in the ratio 2:3. What is B's contribution in the capital? (In Rs.)
(A) ○ 25400
(B) ○ 21400
(C) ○ **23400 (Correct Answer)**
(D) ○ 27400

Question No.51

An article is bought for Rs.11640 and sold at a loss of 10%. Find its selling price. (In Rs.)
(A) ○ 11476
(B) ○ 13476
(C) ○ **10476 (Correct Answer)** (Chosen option)
(D) ○ 12476

Question No.52

A shop keeper had some books in stock. After selling 89% of the stock, he has 2519 books. How many books he initially had?
(A) ○ 21900
(B) ○ 24900
(C) ○ **22900 (Correct Answer)** (Chosen option)
(D) ○ 23900

Question No.53

A traveller covers a distance of 5980 metres in 23 seconds, find the speed of the traveller. (In kmph)
(A) ○ **936 (Correct Answer)** (Chosen option)
(B) ○ 976
(C) ○ 956
(D) ○ 996

Question No.54

The average of 5 terms is 85. If the first 4 terms are 50, 60, 120, and 90, what will be the last term?
(A) ○ 107
(B) ○ 103
(C) ○ 109
(D) ○ **105 (Correct Answer)** (Chosen option)

Question No.55

An article is bought for Rs.14472 and sold at Rs.10854. Find 15% of the loss. (In Rs.)
(A) ◯ 541.7
(B) ◯ 543.7
(C) ◯ **542.7 (Correct Answer)** (Chosen option)
(D) ◯ 544.7

Question No.56

When an article is sold at Rs.13950, it incurred a loss of 10%. Find the cost price of the article. (In Rs.)
(A) ◯ 16500
(B) ◯ 14500
(C) ◯ 13500
(D) ◯ **15500 (Correct Answer)** (Chosen option)

Question No.57

Solve:
28.95 - 46.25 - 21.25 + 82.05 = ?
(A) ◯ 45.5
(B) ◯ 47.5
(C) ◯ 41.5
(D) ◯ **43.5 (Correct Answer)** (Chosen option)

Question No.58

A rice bag is bought for Rs.8400 and sold at a gain of 20%. Find its selling price. (In Rs.)
(A) ◯ 10280
(B) ◯ **10080 (Correct Answer)** (Chosen option)
(C) ◯ 10380
(D) ◯ 10180

Question No.59

The difference between simple interest and compound interest at the same rate for Rs.5100 for 2 years is Rs.204. Find the rate of interest.
(A) ◯ 15
(B) ◯ 25 (Chosen option)
(C) ◯ **20 (Correct Answer)**
(D) ◯ 10

Question No.60

The rate of sales tax on the marked price of an article is 13% and it is available at Rs.4181. If the rate of sale tax increases to 15%, find the price at which the article is available. (In Rs.)
(A) ◯ 4155
(B) ◯ 4455
(C) ◯ 4355
(D) ◯ **4255 (Correct Answer)** (Chosen option)

Question No.61

If Kalyan drives from Mumbai to Pune at 44 kmph and returns from Pune to Mumbai in

the same direction at 56 kmph, what is his average speed for the whole journey? (In kmph)

(A) ○ 47.28
(B) ○ 48.28
(C) ○ 46.28
(D) ○ **49.28 (Correct Answer)**

Question No.62

The average of 20 numbers is 45. If two numbers 84 and 60 are discarded, then find the average of the remaining set of numbers.

(A) ○ 48
(B) ○ **42 (Correct Answer)** (Chosen option)
(C) ○ 46
(D) ○ 44

Question No.63

A and B can do a work in 390 days, B and C can do it in 130 days, A and C can do it in 65 days. In what time A, B and C together can do the work? (In days)

(A) ○ **78 (Correct Answer)** (Chosen option)
(B) ○ 72
(C) ○ 74
(D) ○ 76

Question No.64

The cost difference between the selling prices of an article at a profit of 21% and 24% is Rs.72. Find the selling price of the article with 3% profit. (In Rs.)

(A) ○ 2172
(B) ○ 2372
(C) ○ 2272
(D) ○ **2472 (Correct Answer)** (Chosen option)

Question No.65

Find 35% of 40% of 16600.

(A) ○ 2124
(B) ○ **2324 (Correct Answer)** (Chosen option)
(C) ○ 2424
(D) ○ 2224

Question No.66

A can finish a work in 33 days and B can do the same work in 66 days. Working together, they will complete the same work in how many days?

(A) ○ 24
(B) ○ 26
(C) ○ **22 (Correct Answer)** (Chosen option)
(D) ○ 28

Question No.67

Farook can do a piece of work in 98.5 days. Edwin is 25% more efficient than Farook.

Find the number of days taken by Edwin to do the same piece of work.
(A) ○ 76.8
(B) ○ **78.8 (Correct Answer)** (Chosen option)
(C) ○ 77.8
(D) ○ 79.8

Question No.68

Solve:
17.4 × (16 ÷ 12) × 15 × 6 = ?
(A) ○ 2388
(B) ○ 2188
(C) ○ **2088 (Correct Answer)** (Chosen option)
(D) ○ 2288

Question No.69

13 kg of rice A at Rs.7 per kg is mixed with 7 kg of rice B to get a mixture costing Rs.9.1 per kg. Find the cost price of rice B. (In Rs.)
(A) ○ 15
(B) ○ 17
(C) ○ **13 (Correct Answer)** (Chosen option)
(D) ○ 11

Question No.70

Solve:
(288 ÷ 240) × (256 ÷ 320) = ?
(A) ○ 0.66
(B) ○ 0.76
(C) ○ 0.86
(D) ○ **0.96 (Correct Answer)** (Chosen option)

Question No.71

If 25% of a certain number is 2400, then what is 225% of that number?
(A) ○ **21600 (Correct Answer)** (Chosen option)
(B) ○ 24600
(C) ○ 22600
(D) ○ 23600

Question No.72

If the cost price of 312 pens is equal to the selling price of 260 pens, find the gain percent. (In %)
(A) ○ **20 (Correct Answer)** (Chosen option)
(B) ○ 10
(C) ○ 15
(D) ○ 25

Question No.73

A man covered 648 km in 12 hours. Find the speed at which he travelled. (In kmph)
(A) ○ 58

(B) ○ 52
(C) ○ **54 (Correct Answer)** (Chosen option)
(D) ○ 56

Question No.74

If 62% of a number is added to 2736, then the result is the number itself. Find the number.
(A) ○ 7400
(B) ○ **7200 (Correct Answer)** (Chosen option)
(C) ○ 7100
(D) ○ 7300

Question No.75

What percent of 11.4 kg is 3078 gms?
(A) ○ 29
(B) ○ 23
(C) ○ **27 (Correct Answer)** (Chosen option)
(D) ○ 25

Question No.76

2 men and 3 boys can do a piece of work in 135 days while 3 men and 2 boys can do the same work in 108 days. In how many days can 5 men and 5 boy do the work?
(A) ○ 62
(B) ○ 64
(C) ○ **60 (Correct Answer)**
(D) ○ 66

Question No.77

The shopkeeper bought an article for Rs.8800 and sold it for Rs.7920. Find the loss percentage.
(A) ○ 25
(B) ○ **10 (Correct Answer)** (Chosen option)
(C) ○ 20
(D) ○ 15

Question No.78

A and B can do a piece of work in 18 days, while C and D can do the same work in 90 days. In how many days will A, B, C and D do it together?
(A) ○ 13
(B) ○ 19
(C) ○ **15 (Correct Answer)** (Chosen option)
(D) ○ 17

Question No.79

91 typists can type 91 lines in 91 minutes. How many typists are required to type 819 lines in 819 minutes?
(A) ○ 95
(B) ○ **91 (Correct Answer)** (Chosen option)

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(C) ○ 97
(D) ○ 93

Question No.80

How many seconds will Neyamar take to cover a distance of 1935 meters, if he runs at a speed of 162 km/hr?
(A) ○ **43 (Correct Answer)** (Chosen option)
(B) ○ 47
(C) ○ 45
(D) ○ 41

Question No.81

A bus takes 72 hours to complete a journey. It travels the first 36 hours at a speed of 64 kmph and travels the second 36 hours at a speed of 28 kmph. Find the average speed of the journey. (In kmph)
(A) ○ 44
(B) ○ 48
(C) ○ 42
(D) ○ **46 (Correct Answer)** (Chosen option)

Question No.82

Solve:
625.25 + 277.15 - 515.65 = ?
(A) ○ 396.75
(B) ○ 376.75
(C) ○ **386.75 (Correct Answer)** (Chosen option)
(D) ○ 366.75

Question No.83

A sum of money at simple interest amounts to Rs.7840 in 2 years and to Rs.8960 in 3 years. Find the sum. (In Rs.)
(A) ○ 5500
(B) ○ **5600 (Correct Answer)** (Chosen option)
(C) ○ 5400
(D) ○ 5700

Question No.84

By selling a watch for Rs.10489, a man loses 15%. Find the cost price of the watch. (In Rs.)
(A) ○ 12240
(B) ○ **12340 (Correct Answer)** (Chosen option)
(C) ○ 12140
(D) ○ 12440

Question No.85

The average of 10 numbers is 11. The average of 5 numbers of them is 9. What will be the average of remaining numbers?
(A) ○ 17
(B) ○ **13 (Correct Answer)** (Chosen option)

(C) ○ 11
(D) ○ 15

Question No.86

A man travels at a speed of 846 kmph and covers a certain distance in 34 seconds. Find the distance covered. (In metres)
(A) ○ 7790
(B) ○ 7690
(C) ○ 7890
(D) ○ **7990 (Correct Answer)** (Chosen option)

Question No.87

A merchant sells an article at a rate of Rs.16200 and earns a profit of 20%. Find the cost price of the article. (In Rs.)
(A) ○ 14500
(B) ○ 12500
(C) ○ 15500
(D) ○ **13500 (Correct Answer)** (Chosen option)

Question No.88

Pipe A can fill a tank in 132 minutes and Pipe B can fill the same tank in 264 minutes. If both pipes are opened together, how many minutes will it take to fill the empty tank?
(A) ○ **88 (Correct Answer)** (Chosen option)
(B) ○ 84
(C) ○ 86
(D) ○ 82

Question No.89

Pipe A can fill a tank in 372 minutes and Pipe B can empty the same tank in 465 minutes. If both pipes are opened together, how many hours will it take to fill the empty tank?
(A) ○ **31 (Correct Answer)**
(B) ○ 35
(C) ○ 37
(D) ○ 33

Question No.90

If the length and breadth of the rectangle are decreased by 20% and increased by 20% respectively, find the resultant area.
(A) ○ **4% decrease (Correct Answer)**
(B) ○ 6% decrease
(C) ○ 4% increase
(D) ○ 6% increase

Question No.91

If 4(A's capital) = 5(B's capital) = 6(C's capital), then find the ratio of their capitals.
(A) ○ 15:14:13
(B) ○ **15:12:10 (Correct Answer)** (Chosen option)

(C) ○ 15:12:13
(D) ○ 15:13:13

Question No.92

A person saves 22% of his monthly salary after expenses. If his expenses for the month is Rs.37050, then find his monthly salary. (In Rs.)
(A) ○ 48500
(B) ○ 46500
(C) ○ 45500
(D) ○ **47500 (Correct Answer)** (Chosen option)

Question No.93

At the end of two years, what will be the compound interest at the rate of 10% p.a. on an amount of Rs.7100?
(A) ○ 1591
(B) ○ 1391
(C) ○ **1491 (Correct Answer)** (Chosen option)
(D) ○ 1291

Question No.94

If a traveller covers a distance of 7695 metres in 27 seconds, find the speed of the traveller. (In kmph)
(A) ○ 1226
(B) ○ 1326
(C) ○ 1126
(D) ○ **1026 (Correct Answer)** (Chosen option)

Question No.95

Two varieties of sugar B1 and B2 cost Rs.50 and Rs.65 per kg respectively. In what ratio must B1 and B2 be mixed such that the cost price of the resultant sugar is Rs.59 per kg?
(A) ○ **2:3 (Correct Answer)** (Chosen option)
(B) ○ 2:5
(C) ○ 3:2
(D) ○ 5:2

Question No.96

P, Q and R started a business by investing Rs.3055, Rs.2444 and Rs.3666 respectively. Find the share of R, out of the annual profit of Rs.9165. (In Rs.)
(A) ○ 3566
(B) ○ 3766
(C) ○ 3466
(D) ○ **3666 (Correct Answer)** (Chosen option)

Question No.97

Solve:
117 - (117÷5) = ?
(A) ○ 95.6
(B) ○ **93.6 (Correct Answer)** (Chosen option)

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(C) ○ 91.6
(D) ○ 97.6

Question No.98

B

A works twice as fast as B. If B can complete a work in 93 days independently, in how many days A and B together can finish the work?
(A) ○ 37
(B) ○ 33
(C) ○ **31 (Correct Answer)** (Chosen option)
(D) ○ 35

Question No.99

B

K, L, M together started a business. K invested Rs.6500 for 3 months, L invested Rs.3900 for 4 months and M invested Rs.7800 for 6 months. If they get a total profit of Rs.8190. Find the share of M? (in Rs)
(A) ○ 4580
(B) ○ **4680 (Correct Answer)** (Chosen option)
(C) ○ 4780
(D) ○ 4980

Question No.100

B

A sum of Rs.6150 earns an interest of Rs.3690 in 5 years at what rate of simple interest?
(A) ○ **12 (Correct Answer)**
(B) ○ 16
(C) ○ 18 (Chosen option)
(D) ○ 14

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