[Elementary Practice] Quant - Percentage v3

When numerator of a fraction is increased by 10% and denominator is decreased by 10%, the resultant fraction is 5757 times of its square. Find the fraction.

Ans - 77/45

Ajinkya Rahane scored 120 runs which included 10 boundaries and 0 sixes. What percent of his total score did he make by running between the wickets?

Ans - 66.66%

The population of a town is 1,25,000. If the population increases at the rate of 2% per annum, find the population of that town at the end of 3 years?

Ans - 132651

The population of a town is 10,000. If the population of males increases by 16.66% and that of the female by 37.5%, the population becomes 12,500. Find the number of females.

Ans - 4000

Total monthly income of 17 men is ₹ 68,000. Income of one of them is 50% more than their average monthly income. Find the average monthly income of the remaining 16 men.

Ans - 3875

In a school library 50% of total books are of mathematics. 70% of the no. of mathematics books are of science. 20% of the number of science books are English books. If the number of English books are 490. What is the total number of books in lthe ibrary?
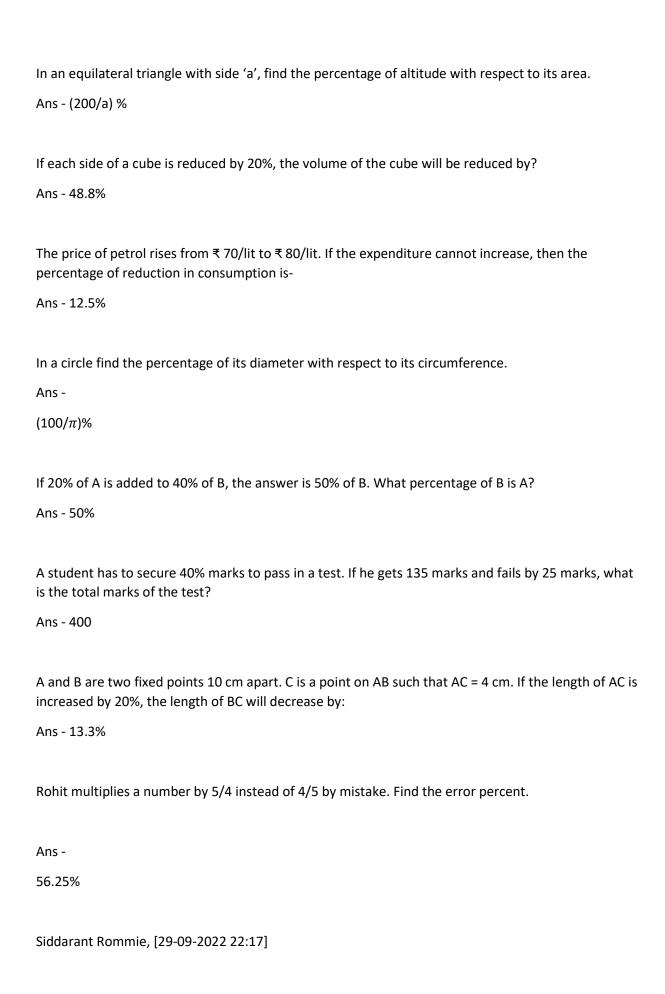
Ans -

7000

In an office 60% of the staff is female. 20% of the male staff and 20% of the female staffs are married. Find the percentage of unmarried staffs in the office.

Ans -

80%

In an equilateral triangle with side 'a', find the percentage of altitude with respect to its area.

Ans - (200/a) %

If each side of a cube is reduced by 20%, the volume of the cube will be reduced by?

Ans - 48.8%

The price of petrol rises from ₹ 70/lit to ₹ 80/lit. If the expenditure cannot increase, then the percentage of reduction in consumption is-

Ans - 12.5%

In a circle find the percentage of its diameter with respect to its circumference.

Ans -

$(100/\pi)$%

If 20% of A is added to 40% of B, the answer is 50% of B. What percentage of B is A?

Ans - 50%

A student has to secure 40% marks to pass in a test. If he gets 135 marks and fails by 25 marks, what is the total marks of the test?

Ans - 400

A and B are two fixed points 10 cm apart. C is a point on AB such that AC = 4 cm. If the length of AC is increased by 20%, the length of BC will decrease by:

Ans - 13.3%

Rohit multiplies a number by 5/4 instead of 4/5 by mistake. Find the error percent.

Ans -

56.25%

Siddarant Rommie, [29-09-2022 22:17]

[Elementary Practice] Verbal - Noun v3

Choose the expression, from the given options, which is an improvement upon the underlined part.

Children is playing in the playground.

Ans - Children are

Choose the correct answer.

Which of the following sentences is grammatically correct?

S1: There are less students in the class today.

S2: There are fewer students in the class today.

Ans - S2

My mother told me that _____ the best policy.

Ans -

Honesty is

I am going to have only two slices of bread for my dinner.

Ans -

No improvement required.

Which of the following sentences is grammatically correct?

S1: There is many traffic on the road.
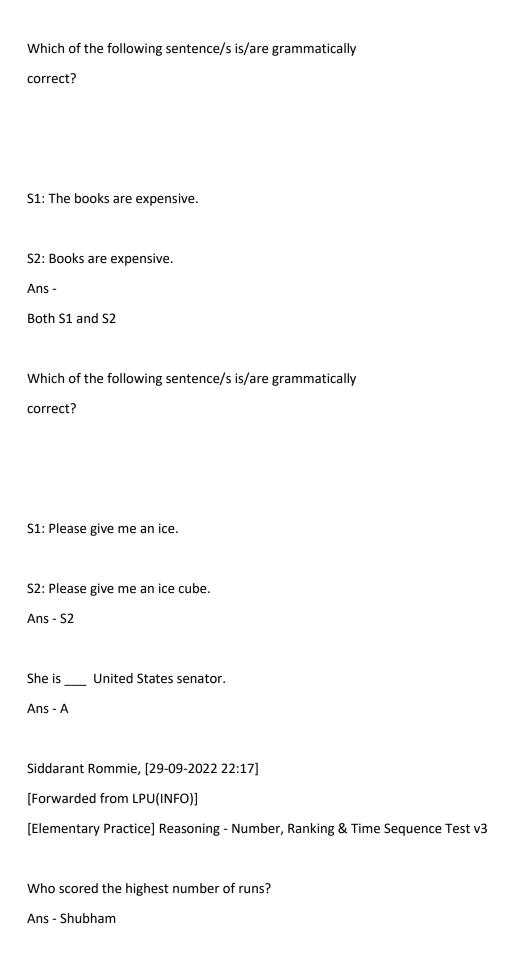
S2: There is much traffic on the road.

Ans - S2

Which of the following sentences is grammatically correct?

S1: The mischief committed by Peter is unforgivable.

S2: The mischief committed by Peter are unforgivable.

Ans - S1

Which of the following sentences is grammatically correct?

S1: You have bought some faulty equipments.

S2: You have bought some faulty equipment.

Ans - S2

Cattle is grazing in the field.

Ans -

Cattle are

The scenery of the valley of flowers is very beautiful.

Ans -

No improvement required.

Which of the following sentences is grammatically correct?

S1: Indian cricket team is the best.

S2: Indian cricket team are having their dinner.

Ans -

Both S1 and S2

Which of the following sentences is grammatically correct?

S1: I asked John to bring out all the luggage.

S2: I asked John to bring out all the luggages.

Ans - S1

Her earrings are made of __ .

Ans - Gold

Politics is a dirty game.

Ans -

No improvement required.

The salesman went from doors to doors.

Ans -

door to door

Which of the following sentences is grammatically correct?

S1: He has got much friends.

S2: He has got many friends.

Ans - S2

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Verbal - Articles v3

Let's go out for _ dinner tonight.

Ans - No article is required

_____ boy sitting next to me raised his hand.

Ans - The

He was asking for _____ advice.

Ans -

No article is required

Please give me _ large nail; it's _ only one strong enough to hold this painting.

Ans - a, the

Which of the following sentence/s is/are grammatically correct?

S1: We need a light in this room.

S2: We need some light in this room.

Ans -

Both S1 and S2

Which of the following sentence/s is/are grammatically

correct?

S1: This Sony BRAVIA KLV-22BX350 TV features a 22 Inch

screen and a LCD TV display for your viewing pleasure.

S2: This Sony BRAVIA KLV-22BX350 TV features a 22 Inch

screen and an LCD TV display for your viewing pleasure.

Ans - S2

The paper should be _____ little thicker.

Ans - a

Taj Mahal is place to go.

Ans -

No article is required, the

Which of the following sentence/s is/are grammatically

correct?

S1: After the long day, the cup of tea tasted particularly

good.

S2: After a long day, a cup of tea tasted particularly good.

Ans -

Both S1 and S2

My friend is from _____ Czech Republic.

Ans - The

Sonia is _ HR manager at the ABC technologies pvt. Ltd.

Ans -

An

My sister was always good at _____ mathematics.

Ans - No article is required

Which of the following sentence/s is/are grammatically

correct?

S1: The books are expensive.

S2: Books are expensive.

Ans -

Both S1 and S2

Which of the following sentence/s is/are grammatically

correct?

S1: Please give me an ice.

S2: Please give me an ice cube.

Ans - S2

She is ____ United States senator.

Ans - A

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Reasoning - Number, Ranking & Time Sequence Test v3

Who scored the highest number of runs?

Ans - Shubham

Read the given below information carefully and answer the following questions.

Hanisha has five balls 'A', 'B', 'C', 'D' and 'E' of different weights as follows:

(i) 'B' weighs four times more than 'C'.

(ii) 'E' weighs half as much as 'A'.

(iii) 'D' weighs thrice as much as 'E'.

(iv) 'B' weighs more than 'D'.

(v) 'E' weighs two times more than 'C'.

'A' is lighter than which of the following two balls?

Ans -

B and D

In a class, Riya's rank is 27th from the top and 25th from the bottom. What is the total number of students in the class?

Ans -

51

Which of the following marks is scored by the least scorer?

Ans - 82

Which of the following number of runs were scored by Shubham?

Ans - 104

In a queue of 40 people, Rohan is 19th from left end and Shreya is 23rd from right end. How many people are there between Rohan and Shreya?

Ans - 0

Read the given below information carefully and answer the following questions:

Hanisha has five balls 'A', 'B', 'C', 'D' and 'E' of different weights as follows:

(i) 'B' weighs four times more than 'C'.

(ii) 'E' weighs half as much as 'A'.

(iii) 'D' weighs thrice as much as 'E'.

(iv) 'B' weighs more than 'D'.

(v) 'E' weighs two times more than 'C'.

Which of the following is the heaviest ball?

Ans - B

Who among all of the five friends is the tallest?

Ans - B

Who is the oldest among them?

Ans - Somya

Neha's rank is 17th from the top in a class of 35 students. What is her rank from the bottom?

Ans - 19

If all the five friends are standing in ascending order, then who is standing in the exact middle of the arrangement?

Ans - D

Who is the youngest among them?

Ans -

Shreya

Who among the following has scored second highest marks?

Ans - X

Which of the following is the lightest ball?

Ans - C

Which of the following ball is heavier than exactly three balls?

Ans - D

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Quant - Simple & Compound Interest v3

Equal sum of money are lent to A and B at 2.7% per annum simple interest for 2 and 4 years respectively. If the difference in interest paid by them is ₹ 135, find the sum that was lent to each.

Ans - 2500

A sum of money becomes 5/4 of it in 2 years at a certain rate of simple interest. Find the rate per annum.

Ans - 12.5%

Aman lent ₹ 2000 each to Amit and Rakesh. After 2 years the difference of simple interests received from both sources is found to be ₹ 32.8. The difference between their rates of interest will be:

Ans -

0.82%

A sum in invested at 20% compound interest, compounded annually. In two years it would have fetched ₹ 60.25 more if the interest was compounded half yearly. Find the sum.

Ans - 2500

Difference between the compound interest (compounded annually) and simple interest on a sum of ₹ 4900 at a certain rate for 2 years is ₹ 100. Find the rate.

Ans -

14 7/2 %

If the compound interest on a certain sum is ₹ 520 for 2 years at 16231623% per annum, what will be the simple interest on that sum in 3 years at the same rate of interest?

Ans - 720

Find compound interest on a sum of ₹ 8000 for 9 months at 20% per annum, if the interest is being compounded quarterly.

Ans -1261

Paul invests money in three different schemes for 2 years, 4 years and 6 years at 8%, 10% and 12% simple interest respectively. After completion of each scheme he gets same interest. Find the ratio of his investments

Ans -

45:18:10

What sum of money, considering simple interest, will amount to ₹ 896 in 3 years, and ₹ 960 in 5 years?

Ans - 800

The simple interest on a sum of money for 2 years at 8% is ₹ 800. The compound interest for the same sum at the same rate for 3 years will be approximately:
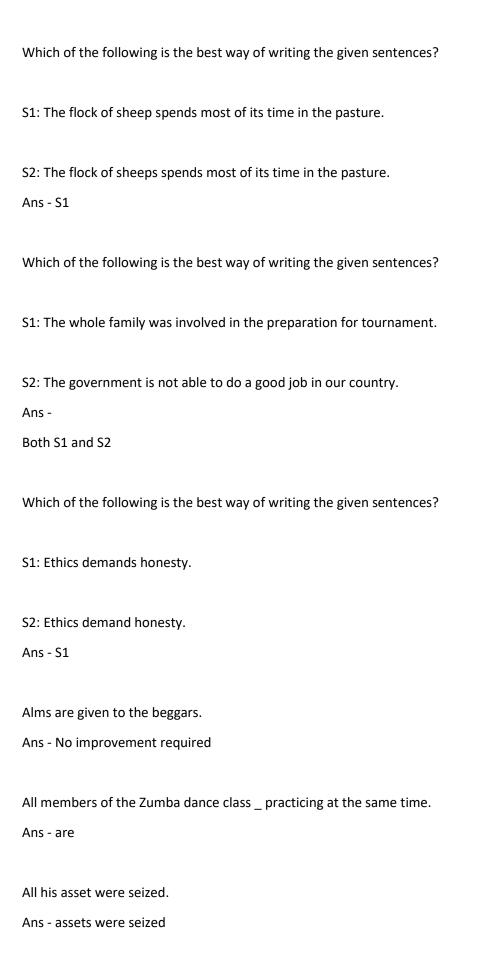
Ans - 1298

Rohit borrows ₹ 400 at the rate of 5% per annum simple interest and Abhishek borrows ₹ X at the rate of 4% per annum simple interest. After 15 years their amount of debt. becomes equal. Find X.

Ans - 437.50

A sum is invested on simple interest at a certain rate for 3 years. If it had been invested at 4% higher rate, it would have fetched ₹ 36 more. Find the sum.

Ans - 300

A scheme offers compound interest at the rate of 5% pa, compounded half-yearly. If a man invests ₹ 14000 each on 1st January and 1st July, what will be the total interest earned by him at the end of the year?

Ans - 1058.75

A sum of ₹ 12800 gives an interest of ₹ 3400 in 't' years at the rate of interest 121/2% compounded annually. Find

Ans - 2 Years

If simple interest for 5 years is equal to 30% of the principal, it will equal to the principal after:-

Ans -

16 years 8 months

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Verbal - Verbs v3

Where are my pants?

Ans -

No improvement required.

Which of the following is the best way of writing the given sentences?

S1: Every hen knows her place in the barn.

S2: Every hen know her place in the barn.

Ans - S1

Which of the following is the best way of writing the given sentences?

S1: The flock of sheep spends most of its time in the pasture.

S2: The flock of sheeps spends most of its time in the pasture.

Ans - S1

Which of the following is the best way of writing the given sentences?

S1: The whole family was involved in the preparation for tournament.

S2: The government is not able to do a good job in our country.

Ans -

Both S1 and S2

Which of the following is the best way of writing the given sentences?

S1: Ethics demands honesty.

S2: Ethics demand honesty.

Ans - S1

Alms are given to the beggars.

Ans - No improvement required

All members of the Zumba dance class _ practicing at the same time.

Ans - are

All his asset were seized.

Ans - assets were seized

Every morning the Indian cricket team ____ on the circular track before the practice match.

Ans - runs

Not everyone in the class _____ thinking in the same way.

Ans - is

John is very happy with the way the police _ handled the case.

Ans - Have

Which of the following is the best way of writing the given sentences?

S1: The Indian cricket team are divided in groups after the defeat in Champions trophy.

S2: The Indian cricket team is divided in groups after the defeat in Champions trophy

Ans - S1

Which of the following is the best way of writing the given sentences?

S1: Every single student is present in the class.

S2: Every single student are present in the class.

Ans - S1

Economics are an interesting subject.

Ans -

is an interesting

I can tell from my personal experience that people of Wakanda _ generous.

Ans - are

[Elementary Practice] Reasoning - Alpha-Numeric-Symbol v3

Refer to the series given below and answer

the following questions:

S I @ p q 9 U 7 % # 5 + 2 N O 4 &

In the above arrangement how many consonant/s are there each

of which is/are immediately followed by a symbol?

Ans -

0

4 @ 9 p q 7 % R w + 2 $ U – J K <

If all the alphabets are deleted from the given arrangement, then, which of the following elements will come at the sixth place from the right end in the new arrangement?

Ans - %

E $ 9 B % # N 8 4 @ 2 P + ?

How many unique pairs of letters are there in the given series which has as many elements between them in the series (in both forward and backward direction) as they have between them in English alphabet?

Ans - 2

S I @ p q 9 U 7 % # 5 + 2 N O 4 &

Find the missing term in the series given below.

Sp, @9, q7, ?

Ans - U#

4 @ 9 p q 7 % R w + 2 $ U – J K < 6

How many number/s is/are there which is/are immediately followed by an alphabet?

Ans - 1

S I @ p q 9 U 7 % # 5 + 2 N O 4 &

In the above arrangement, how many prime number/s is/are there each of which is/are followed by a symbol?

Ans - 2

The letters of the word 'INTERNSHIP' are arranged in ascending order, alphabetically. In the new arrangement, how many letter/s is/are there which remain same at its/their position?

Ans - 1

JAB, BIZ, ZIG, BOX, JUT

If the first alphabet in each of the given words is replaced by the letter appearing next to it in the English alphabet, how may words thus formed have more than one vowel?

Ans -

One

S I @ p q 9 U 7 % # 5 + 2 N O 4 &

In the above arrangement, how many vowels are there each of

which is immediately preceded by a number?

Ans - 1

4 @ 9 p q 7 % R w + 2 $ U – J K < 6

How many alphabet/s is/are there which is/are immediately preceded by a symbol?

Ans - 3

S I @ p q 9 U 7 % # 5 + 2 N O 4 &

Which of the following element comes at the 9th place to the left of 15th element from the left end?

Ans - 9

4 @ 9 p q 7 % R w + 2 $ U – J K < 6

If we reverse the exact two elements from the middle of the series, then which of the following element will come at the 9th place from the right end?

Ans - w

4 @ 9 p q 7 % R w + 2 $ U – J K < 6

How many symbol/s is/are there which is/are immediately preceded by a number?

Ans - 3

E $ 9 B % # N 8 4 @ 2 P + ?

How many unique pairs of numbers are there in the given

series which has as many numbers between them in the series (in both forward

and backward directions) as they have between them while counting?

Ans -1

The letters of the word 'BUILDING' are arranged in ascending order, alphabetically. In the new arrangement, how many letter/s is/are there which remain same at its/their position?

Ans - 2

[Elementary Practice] Quant - Ratio & Proportion v3

Find the number that can be added to each of the numbers 5, 7, 12, 15 to make them in proportion.

Ans - 9

The sides of a rectangle are in ratio 7 : 6. If its area is 378 cm2, find the ratio of its perimeter to its area.

Ans -

13 : 63

A profit of Rs 810 is divided between Amit and Rahul in the ratio14:1514:15. Find the difference of their profit.

Ans - 90

A is inversely proportional to the square of B. If A = 9, then B =3—√=3, find B when A = 3

Ans - 3

A tiger chases a dear. The Tiger takes 3 leaps for every 5 leaps of deer. Distance covered by deer in 5 leaps is equal to the distance covered by the tiger in 2 leaps. Find the ratio of their speed.

Ans - 3:2

In two types of stainless steel the ratio of chromium and steel are 1 : 3 and 3 : 5 respectively. In what proportion should the two types be mixed so that the ratio of chromium to steel in mixed type becomes 1 : 2?

Ans - 1:2

In a cricket match, total runs scored by Kohli, Dhawan and Rahane is 261. The ratio of the runs scored by Kohli to that of Rahane is 6 : 5, and the ratio of runs scored by Rahane to that of Dhawan is 10 : 7. Find the number of runs scored by Kohli.

Ans - 108

The ratio of income of Atul and Amul is 4 : 5 and the ratio of their expenditure is 2 : 3. If they save Rs 5,000 & Rs 4,000 respectively, what is the income of Amul?

Ans - 17500

The ratio of total amount distributed in all the males and females as salary is 4 : 5, while the ratio of salary of each male and each female is 4 : 7. Find the ratio of no. of males & females.

Ans - 7:5

The ratio of the 3 AC and sleeper class fares between Bhubaneswar and Sambalpur is 5 : 3, and that of the number of passengers travelling by 3 AC and sleeper classes is 1 : 5. If on a day Rs 70,000 is collected as total fare, find the amount collected from the 3 AC class passengers.

Ans - 17,500

The price of diamond is directly proportional to the square of its weight. A person broke down the diamond in the ratio of 2 : 3 : 4, and after selling the broken parts he suffers a loss of Rs 5200. Find the initial price of the diamond.

Ans - 8100

45 men together can build a wall 80m long in 3 days. Find the number of men required to build the same wall at the same rate in 1 day.

Ans - 135

If a : b : c = 1 : 2 : 3 and 3a + 4b – c = 24, find the value of b.

Ans - 6

The ratio of income of A & B one year ago was 2 : 3. The ratio of their last year income to current year income are 3 : 5 & 4 : 5. If their total current year income is Rs 17,000. Find the current year income of A.

Ans - 8000

If 1313 of A = 60% of B =2/3 of C, then A : B : C is equal to:

Ans - 18 : 10 : 9

Siddarant Rommie, [29-09-2022 22:17]

[Elementary Practice] Verbal - Pronouns v3

Which of the following sentence(s) is/are grammatically correct?

S1: It is I who am sorry.

S2: It is I who is sorry.

Ans - S1

It is you who _____ mistaken.

Ans - are

Which of the following sentence(s) is/are grammatically correct?

S1: Either of us is capable of doing the job.

S2: Either of us are capable of doing the job.

Ans - S1

Which of the following sentence(s) is/are grammatically correct?

S1: I invited him and his wife.

S2: I invited he and his wife.

Ans - S1

All the dogs ____ got adopted today will be loved.

Ans - That

He is one of those men who _____ always on time.

Ans - Are

Which of the following sentence(s) is/are grammatically correct?

S1: Sameer is as smart as her.

S2: Sameer is as smart as she is.

Ans - S2

This is ___ speaking

Ans - She

The woman ____ called earlier didn't leave a message.

Ans - Who

It is ___ who are responsible for the decision to downsize.

Ans - We

When the little boy grabbed the lizard, tail broke off in hand.

Ans -

Its/ his

The thermometer reached ___ highest reading.

Ans - its

Mrs. Thapliyal caught _ passing notes.

Ans - them

My car, _ is nearly twenty years old, still runs well.

Ans - which

Which of the following sentence(s) is/are grammatically correct?

S1: My brother and myself did it.

S2: My brother and I did it.

Ans - S2

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Reasoning - Sequence v3

Find the missing term in the series given below.

510, 360, 470, 320, 430, ?

Ans - 280

Find the missing term in the series given below.

6, 8, 12, 20, ?

Ans - 36

Find the missing term in the series given below.

796, 685, 463, 130, ?

Ans - -314

Find the missing term in the series given below.

640, 360, 160, 40, 0, ?

Ans - +40

Find the missing term in the series given below.

2, 12, 36, 80, ?

Ans - 150

Find the missing term in the series given below.

95, 190, 285, 380,

Ans - 475

Find the missing term in the series given below.

2, 7, 9, 16, 25, ?

Ans - 41

Find the missing term in the series given below.

80, 48, 24, 8, ?

Ans - 0

Find the missing term in the series given below.

a?— c ab?—?— bc a?_ c ab?_?_ bc

Ans - bca

Find the missing term in the series given below.

4, 3, 6, 7, 9,12, ?

Ans - 13

Find the missing term in the series given below.

99, 92, 78, 57, ?

Ans - 29

Find the missing term in the series given below.

VG, AB, KR, ?, TI

Ans - ZC

Find the missing term in the series given below.

1, 8, 27, ?, 125

Ans - 64

Find the missing term in the series given below.

12, 31, 60, 99, ?

Ans -148

Find the missing term in the series given below.

BY, EV, HS, KP, ?

Ans - NM

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Quant - Profit , Loss & Discount

Profit after selling article for ₹ 700 is 717717% more than the loss incurred when it is sold for ₹ 410. What will be the selling price of that article, if a profit of 10% is desired?

Ans - 605

Ayush sold his bicycle at 20% loss. If he purchased it for 10% less and sold it for ₹ 60 more, he would have faced loss of 559559% only. Find the initial C.P.

Ans -1200

A man sells his goods at 10% profit. If he purchased it for ₹ 500 Loss and sold it for ₹ 500 Loss, he would have gained 10% more profit. Find the initial cost price.

Ans - 1000

Andrew bought two books for ₹ 1830. By selling one book at a profit of 7% and the other at a loss of 8% he neither gains nor looses in the whole transaction. Find the cost price of each book.

Ans - ₹ 854, ₹ 976

Amit and Bhuvan made a total profit of ₹ 8250. They decided to share it such that 15 15 of Amit's profit is equal to 310310 of Bhuvan's profit. Find the profit of Bhuvan.

Ans - 3300

A shopkeeper bought two mobile phones in ₹ 8000. If he sells 1st phone at 20% profit and 2nd phone at 15% profit he earns certain profit. But if he sells 1st phone at 15% profit and 2nd phone at 20% profit he gets ₹ 100 more. Find the price of both the phones.

Ans - 3000, ₹ 5000

Marked price of a watch is ₹ 2200. John bought it for ₹ 1881 after getting two successive discounts. If the first discount was 10%, what was the second discount?

Ans - 5%

On selling an article at 3434 of the marked priced, a merchant suffers loss of 10%. Find his profit percent when article is sold at marked price.

Ans - 20

A shopkeeper purchases some number of articles at ₹ 15000 and he sells 3535 of them at 20%. Profit. At what loss % did he sell the remaining articles to gain 5% overall?

Ans - 17 1/2%

By what fraction the selling price must be multiplied to get the cost price, if gain is 25%?

Ans - 4/5

An increase of 10% in the price of banana enables Piyush to purchase 5 bananas less for ₹ 50. Find the price of 11 bananas before price increase.

Ans - 10

A shopkeeper promises to sell his goods at 30% loss but he uses 10% less weight. Find his actual loss%

Ans - 22 2/9 %

A shopkeeper marks his goods 30% above the C.P and gives a discount of 10% to the customer. At the time of selling the goods he uses 700 gm weight instead of 1 kg. Find his profit percentage.

Ans - 67 1/7 %

A fruit seller purchased 20 dozen bananas for ₹ 400, out of these, 4 bananas were rotten, and could not be sold. At what rate per dozen should he sell the remaining bananas in order to get profit of 18%.

Ans - 24

While selling a bat, shopkeeper gives a discount of 15%. If he gives a discount of 20%, he earns ₹ 25 less as profit. What is the marked price of the bat?

Ans - 500

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Quant - SI & CI, Profit & Loss, Percentage v3

If the selling price of an article is 4 times to the discount offered and discount percent is equal to profit percent, find the ratio of discount offered to cost price.

Ans - 3:10

A sum of Rs.5,000 is lent out in two parts, one at 5% simple interest and other at 3% simple interest. If the annual interest is Rs.204, find the sum lend out at 5%.

Ans - 2700

A bat is sold at 20% profit. If cost price and selling price of the bat is reduced by ₹ 400 each, the profit is 10% more. Find the cost price of the bat.

Ans - 1200

Anu went to buy some notebooks for her classmates that costs ₹ 120 each. Bookseller offers her a discount such that after buying 15 notebooks, she has to pay the price of 12 notebooks and 3 are given at the cost of ₹ 60 each. Find the percentage of discount offered.

Ans - 10%

A sum of money doubles itself in 3 years at an interest rate compounded annually. It will amount to 16 times itself at the same rate of interest in:

Ans - 12

A solution contains 10% salt and remaining is water. If 30ℓl

of water is evaporated, then salt becomes 15% find the initial solution.

Ans - 90

A dishonest shopkeeper marks his goods 25% more than cost price and gives 20% discount, but he cheats 10% while selling and buying. Find his actual profit %.

Ans - 22 2/9%

Till a certain date, Pakistan has a success rate of 50% against India in all the ODIs played between two countries. Pakistan costs all the 30 ODIs played against India after that date, and so their success rate decreases to 40%. Find the total number of ODIs played between the two countries.

Ans - 150

The compound interest on a certain sum for two successive years are 625 and 650. Find the rate of interest.

Ans - 4%

A Shopkeeper sells his goods at 4% loss. But he uses 44 gm weight instead of 50 gm. Find his actual profit percent.

Ans - 9 1/11%

In a certain village, the population was 4,000. In one year the population of male increases by 12% and that of female by 20%, but the total population increases by 15%, find the number of males in the village (initially)

Ans - 2500

In 3 years 2000 amounts to 2662 at r% compound interest, compounded annually. Find the value of r.

Ans - 10%

In the expression a2 + 2ab, values of both variables a and b are increased by 25%. By how much will the value of expression increase?

Ans - 56.25

A man saves a certain part of his monthly income so that he

can purchase a bike in 2 years. Find the percentage increase in his saving so

that he can purchase that bike in 14 months only.

Ans - 71 1/3%

aurav borrows ` 12,000 for 2 years at 612%612% per annum simple interest. He immediately tends it to Abhijit at 8% per annum simple interest for 2 years. Find his gain in this transaction.

Ans -

360

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

The average age of boys in a class is 15 years and the average age of girls is 17 years. Average age of all the 30 students of the class is 16.2 years. If the difference between the no. of boys and girls is 6, find the number of boys in the class.

Ans - 12

Three containers of equal volume contain alcohol mixed with water. The ratio of alcohol and water are 2 : 5, 3 : 7 and 4 : 5 respectively. All these mixtures are poured into a large container. Find ratio of alcohol and water in the large container.

Ans -

649 : 1241

A sum of Rs 210 is to be divided among 40 students. If each boy gets Rs 4 and each girl gets Rs 6, find the no. of boys.

Ans - 15

In a class of 40 students, the average age of boys is 20 years and the average age of girls is 18 years. The fraction of girls out of the total students of the class is

Ans -

Data insufficient

How many kg of sugar worth Rs 40/kg should be mixed with 15 kg of sugar worth Rs 32 / kg, such that by selling the mixture at Rs 42/kg, there may be a gain of 20%?

Ans - 9kg

A vessel is full of milk. 10 l of milk is taken out and replaced by water. This process is repeated once more. If at the end the ratio of milk and water is 9 : 7, find the initial amount of milk in the vessel.

Ans - 40L

A vessel is full of milk. 10 l of milk is taken out and replaced by water. This process is repeated once more. If at the end the ratio of milk and water is 9 : 7, find the initial amount of milk in the vessel.

Ans -

In an alloy 15% is aluminium. To get 105 kg of aluminium, how much alloy will be required?

Ans - 700

The ratio of milk and water in a mixture is 3 : 2. How much part of the mixture should be replaced by water, so that the ratio of milk and water becomes 1 : 1?

Ans - 1/6

The ratio of alcohol and water in a vessel is 3 : 2.If 20 l of mixture is drawn from it and 20 l water is added, then the ratio becomes 9 : 11. Find the total quantity of the mixture initially.

Ans - 80L

A solution contains 15% diesel, 40% petrol and 45% kerosene. If 12.5% solution is replaced by kerosene and then 1/2 of the obtained solution is replaced by diesel, find the percentage of petrol in the mixture now.

Ans - 17.5

30 kg of an alloy A is mixed with 50 kg of an alloy of B. If alloy A has copper and aluminium in the ratio 3 : 2 and alloy B has aluminium and tin in the ratio 1 : 4, find amount of aluminium in the new alloy.

Ans - 22kg

The ratio of milk and water in 63 l mixture is 4 : 3. If 14 l milk and 13 l water is added to solution, find the ratio of milk and water now

Ans -

5:4

Acid and water in two vessels A and B are in the ratio 2 : 3 and 2: 5 respectively. In what ratio, the liquid of both the vessels be mixed to obtain a new mixture in vessel C, having the ratio of acid and water 3: 5?

Ans - 25:7

Two containers contain mixture of milk and water in ratio 2 : 3 and 3 : 4. If both the containers are mixed in the ratio 1 : 1, then find the ratio of milk and water in the new container.

Ans - 29:41

A mixture containing 5 litres of water and certain quantity of milk worth ₹ 30 per litre. If pure milk worths ₹ 40 per litre, how much milk is there in the mixture ?

Ans - 15

[Elementary Mock] Quant - Miscellaneous v3

The average of 5 consecutive numbers is 15. The largest of these numbers is:

Ans - 17

Two bottles contain spirit and water respectively in the ratio 2 : 5 and 2 : 3. Find the ratio in which they are to be mixed to get a new mixture in which the ratio of spirit to water is 1 : 2.

Ans - 7:5

Average age of A, B and C is 25 years. If the average age of A and B be 27 years and that of B and C be 24 years, then find the age of B.

Ans - 27

A fruit seller sold three varieties of fruits at the rate of Rs 20, Rs 25 and Rs 27. If the quantity of the fruits sold were in the ratio 1 : 2 : 5 find the average rate of the fruits.

Ans - 25.6

The bowling average of a bowler is 15.2. He took 4 wickets for 40 runs in his last match, then his average improved by 0.2. Find the number of wickets taken by him before the last match.

Ans - 100

How many kg of sugar worth Rs 36 per kg should be added to 6 kg of sugar worth Rs 43 per kg such that by selling the mixture at Rs 46 per kg, there is a gain of 15%.

Ans - 4.5

The average score of a class of boys and girls in an examination is x. The ratio of boys and girls in the class is 5 : 3. If the average score of the boys is x + 3, find the average score of girls.

Ans - x - 5

Atul has twice as much money as Abhishek. Abhishek has 20% more money than Rohit. If the average money with them is Rs 115, then Rohit has :-

Ans - 75

In a school the total number of students was 350 and the ratio of the number of boys and girls was 4: 3. After a few days 30 girls joined the school but a few boys left, as a result the ratio of the boys and the girls became 5: 6. Find the number of boys who left the school.

Ans - 50

A milkman has 30 litres of milk. If he mixes 10 L of water to it and sells the mixture at the cost price, find the percentage profit made by the milkman. The cost price of milk is ` 35/L.

Ans - 33 1/3%

The ratio of milk and water in a vessel is 4 : 1. How much water should be added to the mixture so that the ratio becomes 2 : 1? Initial quantity of mixture is 60 L.

Ans - 12 L

In a factory the salary of each worker is increased in the ratio 4: 5, but the number of workers is decreased by 813813%. Find the net effect on the salary.

Ans - 14 7/12 %

The compound ratio of the inverse ratios of the ratios x : y, y : z, z : x will be:-

Ans - 1:1

The ratio of milk and water in a vessel containing 48 L mixture is 5 : 1. How much mixture should be replaced by water so that the ratio of milk and water becomes 5 : 3?

Ans - 12

If x and y are rational numbers and $x+y8{-}\sqrt{}=13{-}8\sqrt{}$ x+y8=13−8 then x : y will be equal to:

Ans - 3:1

[Elementary Mock] Verbal - Verbs, Noun, Articles, Miscellaneous, Pronouns v3

My Brother has read __ of the new novel by Dan Brown.

Ans -

Page after page

Yesterday, I _____ to give money to the debt collector.

Ans -

Refused

_, and __ have developed a wonderful work culture at this company

Ans -

You, he, I

One should do _____ duty oneself.

Ans - one's

While traveling in bus Rohan lost his Cell Phone. He has lodged _ FIR in the police station

Ans - an

Ram has lodged a _ against you.

Ans - complaint

There are four sentences given here. One of the sentences is grammatically correct.

S1: All the evidence were presented in front of the jury in the court.

S2: All the evidences were presented in front of the jury in the court.

S3: All the evidence was presented in front of the jury in the court.

S4: All the evidences was presented in front of the jury in the court.

Which of the following sentences is grammatically correct?

Ans -

All the evidence was presented in front of the jury in the court.

There are four sentences given here. One of the sentences is grammatically correct.

S1: Timothy was mentally disturbed and hence, he could not reach to a final conclusion.

S2: Timothy was mentally disturbed and hence, he could not reach to a conclusion.

S3: Timothy was mentally disturbed, hence, he could not reach to a final conclusion.

S4: Timothy was mentally disturbed, hence, he could not reach to the final conclusion.

Which of the following sentences is grammatically correct?

Ans - S2

Which of the following is the best way of writing the given sentence?

S1: All of the two boys are guilty.

S2: Both of the two boys are guilty.

Ans - S2

Finally, after two months of struggle, _ Environment Bill was passed in Parliament.

Ans - The

Alexander the Great conquered cities after cities but he never found the peac

Ans -

City after city

Which of the following is the best way of writing the given sentence?

S1: Ram is very rich and he comes to the office daily by a car.

S2: Ram is very rich and he comes to the office daily by car.

Ans - S2

He _____ not seen me.

Ans - has

My school friends came to my home yesterday. I had _____ long talk with them.

Ans - A

, and have committed a serious crime.

Ans -

I, you, he

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Reasoning -Number, Ranking & Time Sequence Test, Sequence, Alpha-Numeric-Symbol v3

There are six friends A, B, C, D, E and F.

A is taller than E but shorter than F whereas D is shorter than B and taller

than F. E is not the shortest person.

If all six are standing in descending order of their

heights, then who is at the third position

Ans - F

> M @ 6 5 % A Q 7 & ∗∗ R # 4 <

If we remove all the alphabets then which element will be 8th from the right end?

Ans - 5

Which of the following will be the next

term in the series given below?

31, 49, 69, 91, ?

Ans - 115

Which of the following will be the next term in the series given below?

11, 17, 29, 53, ?

Ans - 101

> M @ 6 5 % A Q 7 & ∗∗ R # 4 <

How many such symbols are there in the above arrangement each of which is immediately followed by an alphabet and immediately preceded by a number

Ans - 1

Which of the following will be the next term in the series given below?

110, 74, 46, 26, ?

Ans - 14

Ruchika

is older than Rinky but younger than Tanya. Jessica is younger than Rinky.

Lakshey is older than Tanya.

Who is the oldest among them?

Ans -

Lakshey

There are six friends A, B, C, D, E and F.

A is taller than E but shorter than F whereas D is shorter than B and taller

than F. E is not the shortest person.

Who is the shortest among them?

Ans - C

> M @ 6 5 % A Q 7 & ∗∗ R # 4 <

How many such alphabets are there in the above arrangement

each of which is immediately followed by a number and immediately preceded by a

number?

Ans - 0

Upasana's rank is 19th from the top in a class of 42 students. What is her rank from the bottom?

Ans - 24

Which of the following will be the next

term in the series given below?

C2R, I5L,

O11F, ?

Ans -

U20Z

In a queue of 60 people, Hanisha is 15th from right end and Sayansh is 27th from left end. How many people are there between Hanisha and Sayansh?

Ans - 18

Which of the following will be the next term in the series given below?

EP, HM, KJ, NG, ?

Ans - QD

> M @ 6 5 % A Q 7 & ∗∗ R # 4 <

Which of the following is 7th element to the left

of 13th element from the left?

Ans - %

Which of the following will be the next term in the series given below?

77, 75, 79, 78, 81, 81, ?

Ans - 83

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice]Quant-Number System Basics, Cyclicity & Miscellaneous,Remainder, Base System v3

Find the number of times digit (1) is used while writing numbers from 1 to 100.

Ans : 21

Three sprinters running on a circular track completes a lap in 4 minutes,5 minutes and 7 minutes. Find the time after which they will meet for the 1st time at the starting point when all the three sprinters start running simultaneously

Ans - 2 1/3

HCF and LCM of two numbers are 2 and 132 respectively. If one of the number is 22, what is the other number?

Ans - 12

LCM and HCF of two numbers are 120 and 4.If one of the number is 40 ,what will be the second number?

Ans - 12

Find the LCM of following

71/2,6/19,42/57

Ans - 42

At a disco club "CLOUD9" is flashed using neon light. The words are flashed in pair(CL,OU and D9) at the intervals of 2.5 seconds,4.25 seconds, and 5.125 seconds respectively, and each word is put off after a second. The least time after which the full name of the disco can be read again is :

Ans - 72.5

HCF of two numbers is 23 and product of other factors of their LCM is 15.Find the minimum difference between the two numbers

Ans - 46

Find the LCM of following

11/12,6/8,33/40

Ans - 33/2

Convert (1001123)4in decimal form.

Ans - 4187

Sum of two numbers is 16 and their HCF is 4. A denotes the greater of the two numbers, find the value of A.

Ans - 12

In a book, the page numbers are given in form a, b, b, c, c, c,….find the alphabet written on the 100th page of the book.

Ans - N

Find HCF of 2/3, 4/8 ,16/27

Ans - 1/108

Convert 725 in base 6

Ans - 3205

Find the number of digits printed on a book having 392 pages such that the digits are only used to indicate the page number of the book.

Ans - 1068

3 bars of length 16, 20 and 24 cm are cut into equal parts and are packed in a box which can contain maximum of two pieces of such rods. Find the minimum number of boxes require

Ans -8

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Verbal - Synonyms v3

Which of the following word is the synonym (the word similar in meaning) of the word 'Delinquient'

Ans - criminal

Which of the following word is the synonym (the word similar in meaning) of the word 'Fervor'?

Ans - love

Which of the following word is the synonym (the word similar in meaning) of the word 'Enigma'?

Ans - puzzle

Which of the following word is the synonym (the word similar in meaning) of the word 'Sonorous'?

Ans - booming

Which of the following word is the synonym (the word similar in meaning) of the word 'Authoritarian'?

Ans - Absolute

Which of the following word is the synonym (the word similar in meaning) of the word 'Hustle'?

Ans -shove

Which of the following word is the synonym (the word similar in meaning) of the word 'Lustrous'?

Ans - Dazzling

Which of the following word is the synonym (the word similar in meaning) of the word 'Ecstasy'?

Ans - bliss

Which of the following word is the synonym (the word similar in meaning) of the word 'Assorted'?

Ans - Heterogeneous

Which of the following word is the synonym (the word similar in meaning) of the word 'Aberration'?

Ans - Distortion

Which of the following word is the synonym (the word similar in meaning) of the word 'Solitude'?

Ans -Emptiness

Which of the following word is the synonym (the word similar in meaning) of the word 'Pretension'?

Ans - Conceit

Which of the following word is the synonym (the word similar in meaning) of the word 'Rapport

Ans -

Tranquility

Which of the following word is the synonym (the word similar in meaning) of the word 'Ludicrous'?

Ans -

Ridiculous

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Reasoning - Odd One Out v3

In the following question there are four

alternatives; out of which three are related to one another in certain way and

hence, form a group.

In the following questions select the odd numbers/letters

from the given alternatives.

Ans -

63 – 36

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - IGF

In the following question there are four

alternatives; out of which three are related to one another in certain way and

hence, form a group.

In the following questions select the odd numbers/letters

from the given alternatives.

Ans - 61

: In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans -361

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - 341

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - 2194

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - Rt

In the following question there are four

alternatives; out of which three are related to one another in certain way and

hence, form a group.

In the following questions select the odd numbers/letters

from the given alternatives.

Ans - 278

: In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - 162

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - Ft

In the following question there are four

alternatives; out of which three are related to one another in certain way and

hence, form a group.

In the following questions select the odd numbers/letters

from the given alternatives.

Ans - 55

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans -

SQM

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - RS2

In the following question there are four alternatives; out of which three are related to one another in certain way and hence, form a group.

Which of the following numbers/terms is not related to the rest of the given three numbers/terms?

Ans - 316

In the following question there are four

alternatives; out of which three are related to one another in certain way and

hence, form a group.

In the following questions select the odd numbers/letters

from the given alternatives.

Ans - 365

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

Greatest among the following numbers is-

1, (3)1/4, (2)1/2, (5)1/6

Ans - (2)1/2

Find the least common multiple of the following.

7/11,22/26,169/192

Ans - 26026

What is the remainder if 28912 is divided by 9?

Ans - 4

The greatest number less than 1400, which is divisible by both 12 and 13 is-

Ans - 1248

Find the product of all the factors of 60.

Ans - 60^6

Find the number of trilling zero in 69!

Ans - 15

Sum of two numbers is 240 and their quotient is 7. Find the difference of the two numbers

Ans - 180

Find the remainder when 23292 is divided by 3

Ans - 1

When n is divisible by 7 the remainder is 4. What is the remainder when n2 is divided by 7 ?

Ans - 2

A and B represent the numbers of even and odd factors of 180 respectively. Find the ratio between A and B.

Ans - 2 : 1

Find the last digit of 23 × 87 × 22.

Ans - 2

Red, Green and Yellow light of a traffic signal blinks at an interval of 15 seconds, 20 seconds, and 25 seconds. If they all blink together at 6:00 AM then at what time they will again blink simultaneously.

Ans - 6 : 05 am

A pickpocket stole the wallet of Mr. Jitender. Jitender remembers that before he lost his wallet he bought a notebook and a marker. He pays 15th15th of his money for buying the notebook, and of the remaining, he spends 25% on buying marker which is equal to Rs 12. Find the amount of money lost by Mr. Jitende

Ans - 36

Which of the following will completely divide 15869.

Ans - 7

Find the Sum of all the factors of 150.

Ans - 372

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Quant - Average v3

The average of n numbers is x. the first number is increased by 1, the second number is increased by 2, the third number is increased by 3 and so on. Find the average of new numbers.

Ans - $x+n+1/2$

Ayush finds average of 20, 2 digits numbers. If the digits of one of the numbers is interchanged, average increases by 2.7. Find the difference between the digits of that 2 digits number.

Ans - 6

The average age of 40 students of a class is 15 years 3 months. Due to admission of 5 new students average becomes 15 years. If the age of the younger one is 10 years, find the average of remaining four students.

Ans - 13 years 9 months

In a T-20 match, required run rate to win is 8.4. If at the end of 16 over run rate is 6.5, find the run rate to win the match.

Ans - 16

Four boys and one girl go to a shopping mall for shopping. If each boy spends Rs.200 and the girl spends Rs.60 more than the average expenditure of all. Find the amount spent by the girl.

Ans - 260

The weight of 4 members out of 12 are measured in a sequence. Average weight is calculated after measuring weight of each member. Each time average is calculated and it is 1 kg more than previous average. Find the difference of weight of first and last membe

Ans - 6

The frequency distribution data is provided below if the average weight is 32, find the value of x.

 Ans - 15

Average of 10 numbers is calculated as 21. Later it was found that one number was wrongly written as 26 instead of 16. Find the correct average.

Ans - 20

Aman was asked to find the average of n consecutive numbers starting from 1, but he added a number twice, then the wrong average calculated was 30 45.30 45. Find the number that was added twice.

Ans - 18

On Sunday the average number of visitors to a library is 330, and on other days the average number of visitors is 120. Find the average number of visitors in a month of 30 days beginning with Saturday.

Ans - 155

What will be average of 260 + 430 + 1610 + 410 ?

Ans - 429 + 429 + 419 + 49

Average of 6 numbers is 9. Average of the first two numbers is 10. If the average of the next three numbers is 8, find the last number.

Ans - 10

Out of 12 boys, the height of one-third of boys is 1 m 10cm, the height of remaining is 1 m 20 cm. Find the average height of all the boys.

Ans -

1 m 17 cm

After replacing an old student by a new student, who is three years old, it is found that the average age of a group of 10 students is the same as it was 6 months ago. Find the difference between the ages of replaced and new students

Ans - 5 years

Average of radii of two circles is 28 cm. What will be the sum of their perimeters?

Ans - 352

Choose the correct antonym (word opposite in meaning) from the given choices of 'Accomplice'?

Ans - Adversary

Choose the correct antonym (word opposite in meaning) from the given choices of 'Monitoring'

Ans -

Neglect

Choose the correct antonym (word opposite in meaning) from the given choices of 'Despicable'?

Ans - Honorable

Choose the correct antonym (word opposite in meaning) from the given choices of 'Doom'?

Ans - Boon

Choose the correct antonym (word opposite in meaning) from the given choices of 'Acute'?

Ans - Forthright

Choose the correct antonym (word opposite in meaning) from the given choices of 'Obliterate'?

Ans - Revive

Choose the correct antonym (word opposite in meaning) from the given choices of 'Obscure'?

Ans - Plain

Choose the correct antonym (word opposite in meaning) from the given choices of 'Stochastic'?

Ans -

Factual

Choose the correct antonym (word opposite in meaning) from the given choices of 'Irrational'?

Ans - Sane

Choose the correct antonym (word opposite in meaning) from the given choices of 'Adverse'?

Ans - Assisting

Choose the correct antonym (word opposite in meaning) from the given choices of 'Prestige'?

Ans - Humility

Choose the correct antonym (word opposite in meaning) from the given choices of 'Immortal'?

Ans -

Transien

Choose the correct antonym (word opposite in meaning) from the given choices of 'Iridescent'?

Ans -

Nacreous

Choose the correct antonym (word opposite in meaning) from the given choices of 'Hedging'?

Ans - Confront

Choose the correct antonym (word opposite in meaning) from the given choices of 'Bribe'?

Ans - Hindrance

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Reasoning - Coding-Decoding v3

Which of the following is the code used for 'you'?

Ans - 4

If, in a certain code language, B = 2, CAT = 8 and RAT = 13, then what is the code for 'FAT'?

Ans - 9

If, in a certain code language, 'BOLD' is written as 'DRPI' how will 'CAPITAL' be written in that code language?

Ans - EDTNZHT

If, in a certain code language, tiger is called pig, pig is called bird, bird is called lion and lion is called dog, then which of the following can fly?

Ans - Lion

For which of the following the code '2' is used?

Ans - Either I or am

Which of the following codes is used for 'she'?

Ans - M

In a certain code language, 'MATHS' is written as 'UJVCO' then how will 'SCIENCE' be written in that code language?

 Ans - GEPGKEU

If, in a certain code language, 'PRIVATE' is written as 'SOLSDQH' then how will 'PERSONAL' be coded in that code language?

Ans -

SBUPRKDI

For which of the following the code '4' is used?

Ans - And

In a creation code language 'MOBILE' is written as 'EKHANM'. How will 'CHARGER' be written in the same code language?

Ans -

RDFQZGC

If 'ANGER' is written as 25 in a certain code language. Then how will 'HATE' be written in that code language?

Ans - 16

In a certain code language, A is written as Z, B is written as Y, C is written as X and so on, then how will 'SYMBOL' be written in that code language?

Ans -

HBNYLO

In a certain code language, 'SUPERHERO' is written as 'SREHREPUO', how will 'BATMAN' be written in that code language?

Ans -

BAMTAN

If, in a certain code language, 'FISH' is coded as '1789' and 'CHILD' is coded as '49765', then what will be the code for 'CHILDISH'?

Ans -

4976578

For which of the following the code 'Q' is used?

Ans - Cannot be determined.

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Quant - Number System - Factors & Factorial v3

Find the value of √20+√20+√20 + ...

Ans - 5

Find the average of the factors of 120.

Ans - 22.5

In how many ways can 156 be written as a product of 2 factors.

Ans - 6

How many factors of 108 are multiples of 3 but not 9?

Ans - 3

Find the number of odd divisiors of 8820 ?

Ans - 18

Find the sum of even factors of 24 × 33.

Ans - 1200

Find the highest power of 7 that divides 57! completely?

Ans - 9

Find the number of co-primes of 36, less than 36

Ans - 12

Find the sum of all the factors of 90.

Ans - 234

Find number of divisors of 8820

Ans - 54

Find the number of zero in the end of 50! ?

Ans - 12

Find the number of zero in the end of 50! ?

Ans - 4

In how many ways 144 can be written as product of two numbers, if both the numbers are unique?

Ans - 7

Find the sum of all co-primes of 36 ?

Ans - 216

Find the total number of even factors of 180

Ans - 12

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🔖]

[Elementary Practice] Verbal - One Word Substitution v3

Government's power is held by nobility in Russia.

Ans -

Aristocracy

God is present everywhere.

Ans -

Omnipresent

He usually takes a short walk for pleasure in the nearest garden.

Ans - Stroll

People who love books are my favourite kind of people.

Ans - Bibliophile

She heard the sound of hens and got excited to play with them.

Ans -

Cluck

He was arrested because he did something which was contrary to law

Ans - Illegal

Riya has an abnormal fear of heights.

Ans - Acrophobia

Before my friend's wedding, Anshita taught me sequence of steps and moves for a performance of dance.

Ans - Before my friend's wedding, Anshita taught me sequence of steps and moves for a performance of dance.

Ans -

Cartography

My neighbor killed his own daughter.

Ans -

Filicide

Ritika uses fingers and hands to convey messages.

Ans - Dactylology

I used to take tuitions for the philosophy of law.

Ans -

Jurisprudence

My friend recently married a girl from London.

Ans - Neogamist

His job is to introduce the performers or contestants in a variety show.

Ans - Compere

Some mistakes can never be corrected.

Ans -

Incorrigible

Nowadays, people have a fear of getting old.

Ans -

Gerascophobia

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🙇]

[Elementary Practice] Reasoning - Analogy v3

Which of the following best completes the analogue given below?

MAN : 28 :: ? : 34

Ans -

MAT

Which of the following best completes the analogue given below?

Soil : Plants :: Hosts : ?

Ans - Parasites

Which of the following pair is analogue to the given pair?

Man : Woman

Ans - Stallion : Mare

Which of the following best completes the analogue given below?

40 : 170 : : 50 : ?

Ans -

210

Which of the following best completes the analogue given below?

STOP : XYTU : : ? : MTQI

Ans - HOLD

Which of the following best completes the analogue given below?

Cardiologist : Heart :: ? : Stomach

Ans - Gastroenterologist

Which of the following best completes the analogue given

below?

Tamil Nadu : Bharatnatyam : : ? : Kuchipudi

Ans -

Andhra Pradesh

Which of the following best completes the analogue given below:

Milk : Curd : : ? : Bread

Ans - Flour

Which of the following best completes the analogue given below?

Flowers : Lotus : : Sports : ?

Ans - Hockey

Which of the following pair is analogue to the given pair?

Jammu & Kashmir : Srinagar

Ans - Nagaland : Kohima.

Which of the following best completes the analogue given below:

14 : 30 : 37:

Ans -

76

Which of the following best completes the analogue given below?

19 : 160 :: 17 : ?

Ans -

144

Which of the following best completes the analogue given below?

Bangladesh : Bangla : : Denmark : ?

Ans - Danish

Which of the following best completes the analogue given below?

Mumbai : Bollywood :: Meghalaya :

Ans -

Rain

Which of the following best completes the anlogue given

below?

BDF : HJL : : PRT : ?

Ans -

VXZ

[Elementary Mock] Quant - Average & Ages, Number System- Basics, Cyclicity & Miscellaneous v3

Find the product of all the factors of 45.

Ans - 45^3

Number of zero at the last of $2N!/N$

N is a multiple of 10.

Ans - 0

In a school, each class of a primary standard is of 40 minutes, and each class of a secondary standard is of 60 minutes. School bell rings for both the standard after each class gets over. For how many time the bell rings in common for both primary and secondary class when the 1st class of each standard starts at 7:00 AM and finishes at 12:20 PM (Note: no recess break is given in between)

Ans - 2

Number of factors of 3003

Ans - 16

Red, Green and Yellow light of a traffic signal blinks at an interval of 15 second, 20 second and 25 second. If they all blinks together at 9:00 AM then at what time they will again blink simultaneously.

Ans -

9:05 AM

Rs 102 is divided among Juhi, Jitender and Jatin such that for every rupee received by Jatin, Juhi receives 50 paisa and for every rupee received by Juhi, Jitender received 40 paisa. Find the Amount (in Rupee) received by Jitender.

Ans -

51

Find the least common multiple of the following

7/11,22/26,169/192

Ans - 26026

Find the unit digit of 261×393×411×83

Ans - 8

Find the Greatest Common Divisor of the following Numbers

12−3, 0.8, (0.4)3, 212−3, 0.8, (0.4)3, 2

Ans - 0.002

Find the Sum of all the factors of 240

Ans - 744

A and B represents the numbers of even and odd factors of 120 respectively. Find the ratio between A and B.

Ans - 3:1

A pickpocket stole the wallet of Mr. Jitender. Jitender remembers that before he lost his wallet he bought a notebook and a marker. He pays $\frac{1}{5}th$15th of his money for buying the notebook, and of the remaining, he spends 20% on buying marker which is equal to Rs.12. Find the amount of money lost by Mr. Jitender.

Ans - 48

A number when divided by 4 ,5 and 6 leaves remainder 1 each time. Find the least possible value of

Ans - 61

Atul, Abhinay, Rahul and Anju purchase a gift worth ` 1260. Atul pays 1212 of what others are paying. Abhinay pays 2525 of what others are paying and Anju and Rahul pays equal amount. Find the amount paid by Rahu

Ans - 240

In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group.

Ans -

Pearl

In a certain code language 'EARINGS' is written as 'QELGPYC' then how will 'NECKLACE' be coded in that language?

Ans - CAYJIACL

In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group.

Ans - 44

In a certain code language, 'SUGAR' is written as '8620269'. Then how will 'SPICE' be written in that code languag

Ans -

811182422

In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group.

Ans - Eagle

If 'BOY' is written as 'GTD'. Then how will 'GIRL' be written in that code language?

Ans -

LNWQ

In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group.

Ans - Telengana

Which of the following best completes the analogue given below?

Window:Curtains::Floor:?

Ans - Carpet

In the following question, there are four alternatives, out of which three are related to one another in a certain way and hence form a group.

Ans - Battery

Which of the following best completes the analogue given below?

PIT:MFQ::USD:?

Ans -

RPA

If 'SILVER' is coded as 'RFGOVG' in a certain code language then how will 'GOLDEN' be coded in that language?

Ans - FLGWVC

Which of the following best completes the analogy given below?

1 : 28 : : 2 : ?

Ans - 30

Which of the following best completes the analogue given below?

3:729::7:?

Ans - 1,17,649

Which of the following best completes the analogue given below?

19:58::21:?

Ans : 64

In a certain code language 'BULB' is written as 9.25. Then how will 'TUBELIGHT' be written in that code language?

Ans -

11.55

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🙏]

[Elementary Mock] Verbal - Synonyms, One Word Substitution, Antonyms v3

Which of the following word is the antonym (the word opposite in meaning) of the word 'Anarchy'

Ans -

Harmony

Which of the following word is the synonym (the word similar in meaning) of the word 'Obscure'?

Ans -

Vague

Which of the following can replace the given statement with a single word?

'An animal which can live both on land and in water'

Ans - Amphibian

Which of the following word is the synonym (the word similar in meaning) of the word 'Demise'?

Ans -Departure

Which of the following can replace the given statement with a single word?

'doubt concerning basic religious principles'

Ans -

Skepticism

Which of the following word is the antonym (the word opposite in meaning) of the word 'Often'?

Ans -

Infrequently

Which of the following word is the synonym (the word similar in meaning) of the word 'Abstain'

Ans - Refrain

Which of the following word is the antonym (the word opposite in meaning) of the word 'Gloomy'?

Ans - Clear

Which of the following can replace the given statement with a single word?

'habitual greed or excess in eating

Ans -

Gluttony

Which of the following word is the antonym (the word opposite in meaning) of the word 'Amiable'?

Ans - Mean

Which of the

following can replace the given statement with a single word?

'the science

or practice of drawing maps'

Ans - Cartography

Which of the following word is the synonym (the word similar in meaning) of the word 'Discreet'?

Ans - Tactful

Which of the following word is the synonym (the word similar in meaning) of the word 'Articulate'?

Ans -

Eloquent

Which of the following can replace the given statement with a single word?

'a partial or total loss of memory

Ans - Amnesia

Which of the following word is the antonym (the word opposite in meaning) of the word 'Forbid'?

Ans - allow

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🙏]

[Elementary Practice] Quant - Time , Speed & Distance v3

The ratio of the length of the train and the length of a platform are 2:3. If a train moving at 72 km/hr crosses the platform in 15 seconds. Find the length of the train.

Ans -

120 meter

A train moving at 15 m/s crosses a pole in 10 seconds. Find the time taken by it to cross a 200 meter long tunnel.

Ans -

23.34 seconds

A thief is noticed by a policeman from a distance of 2500m. The thief started running and the policeman chases him. If the police started chasing at 15 km/hr and the thief started running at 5 km/hr, find the distance between the two after 12 minutes.

Ans -

500 meter

A man travels at a speed of 15 km/hr. If he increases his speed by 33.3%. He can cover 60 km more in the same time. Find the actual distance travelled by him.

Ans - 180

Due to excessive traffic, the average speed of a man got reduced to 611 611 of his usual speed and reached his destination 33 minutes late. Find the extra travelling time he had travelled due to the traffic

Ans - 15

Amit is 1.5 times as fast as Bunny; Bunny is twice as fast as Curran, and Curran is 34 34   times as fast as Darren. If Darren covers a certain distance in 2 hours. Find the extra time taken by Curran as compared to Amit if they both travel the same distance.

Ans - 1 hr

A train takes 16 seconds to pass completely through a station 144 meter long and 12 seconds through another station of 84m long. Find the length of the train.

Ans - 96

A cyclist covers 2323rd of the distance at half of his usual speed and remaining distance at double of his initial speed. Find the ratio of the time taken in the first part of the journey to the second part of his journey.

Ans - 8:1

Two persons standing 1200 meter away from each other starts walking towards each other at a speed of 5 km/hr and 10 km/hr respectively, find the time after which they will meet if both start simultaneously.

Ans - 44/5 minutes

ind the length of the train travelling at 45 m/s, if it crosses a platform, 500 meter long in 18 second.

Ans - 310

Find the time taken by a 120 meter long train to cross a 330 meter long platform if the speed of the train is 54 km/h.

Ans - 30

Find the time taken by a train 110 meter long moving at 18 m/s to cross another train, 70 meter long, standing on parallel tracks?

Ans - 10

A starts running at a speed of 10 km/hr from point X towards Y. At the same time B starts running at a speed of 8 km/hr from point Y towards X. If the distance between X and Y is 350 meters then after how much time will they meet?

Ans -11/6 min

A dog saw a cat who was 60 meter away. The dog started chasing the cat at 7 m/s; seeing which cat started running away at 5 m/s. Find the time after which the dog catches the cat.

Ans - 30

A boy walks from his house at 5 km/hr and reaches bus stop 5 minutes late. If he walks at 6 km/hr he will reach the bus stop 10 minutes early. Find the distance between his house and the bus stop.

Ans - 7.5km

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🔖]

Elementary Practice] Verbal - Subject - Verb Agreement v3

Sita as well as/ her friends/ are going home

ANS -

are going home

Which of the following sentences are grammatically correct?

S1: Rohan and Richa go.

S2: I go.

S3: He go.

S4: You go.

Ans -

Only S1, S2 and S4

Ram along with/ his friends/ were drowned.

Ans -

were drowned

Both of them did not go home.

Ans - Neither of them went home.

Either of the road/ leads to/ the cricket stadium

Ans -

Either of the road

Remember! You are one of those who always _ well even under pressure.

Ans -

Perform

Which of the following sentences is/are grammatically correct?

S1: My friend Peter unlike my brothers is very tall.

S2: My friend Peter unlike my brothers are very tall.

Ans -

S1

Which of the following sentences is/are grammatically correct?

S1: One of my friends has got a nice job.

S2: One of my friends have got a nice job.

Ans -

S1

Which of the following sentences is/are grammatically correct?

S1: None of them play football.

S2: None of them plays football.

Ans - S2

Which of the following sentences is/are grammatically correct?

S1: Neither Rocky nor Rambo have come.

S2: Neither Rocky nor Rambo has come.

Ans - S2

Mrs. Sharma is one of those women who always _ for _ kids

Ans -

Cook, their

Which of the following sentences is/are grammatically correct?

S1: I have a lots of good books in my library.

S2: I have a lot of good books in my library.

S3: I have lots of good books in my library.

Ans - Only S2 and S3

Either of /the eleven players of/ the cricket team/ is at fault.

Ans - Either of

One of the cricket players who _ been selected for the final match ___ Rohit Sharma.

Ans -

Have, is

Neither of my/ four brothers are/ taller than Amitabh Bachchan.

Ans - Neither of my

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Quant - Number System- Basics, Cyclicity & Miscellaneous, Number System-LCM v3

Greatest among the following numbers is-

1, (3)1/4, (2)1/2, (5)1/6

Ans - (2)1/2

Find the least common multiple of the following.

7/11,22/26,169/192

Ans - 26026

What is the remainder if 28912 is divided by 9?

Ans - 4

The greatest number less than 1400, which is divisible by both 12 and 13 is-

Ans - 1248

Find the product of all the factors of 60.

Ans - 60^6

Find the number of trilling zero in 69!

Ans - 15

Sum of two numbers is 240 and their quotient is 7. Find the difference of the two numbers

Ans - 180

Find the remainder when 23292 is divided by 3

Ans - 1

When n is divisible by 7 the remainder is 4. What is the remainder when n2 is divided by 7 ?

Ans - 2

A and B represent the numbers of even and odd factors of 180 respectively. Find the ratio between A and B.

Ans - 2 : 1

Find the last digit of 23 × 87 × 22.

Ans - 2

Red, Green and Yellow light of a traffic signal blinks at an interval of 15 seconds, 20 seconds, and 25 seconds. If they all blink together at 6:00 AM then at what time they will again blink simultaneously.

Ans - 6 : 05 am

A pickpocket stole the wallet of Mr. Jitender. Jitender remembers that before he lost his wallet he bought a notebook and a marker. He pays $15th$15th of his money for buying the notebook, and of the remaining, he spends 25% on buying marker which is equal to Rs 12. Find the amount of money lost by Mr. Jitende

Ans - 36

Which of the following will completely divide 15869.

Ans - 7

Find the Sum of all the factors of 150.

Ans - 372

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🙏]

[Elementary Practice] Reasoning - Seating Arrangement v3

Directions: Six friends M, N, O, P, Q and R lives in the same building but on the different floors- first to sixth floor. P lives either on first floor or on sixth floor. M's room is exactly between Q's and R's rooms. O's room is above the Q's room. There is one room between P's and R's rooms.

How many floors are between M's and P's room?

Ans - 2

Six people P, Q, R, S, T and U are sitting around a circular table facing center. R is sitting second to the right of T, who is third to the right of U. Q and S are immediate neighbours. T is sitting fifth to the left of S.

Which pair is sitting adjacent to P?

Ans -;

R and T
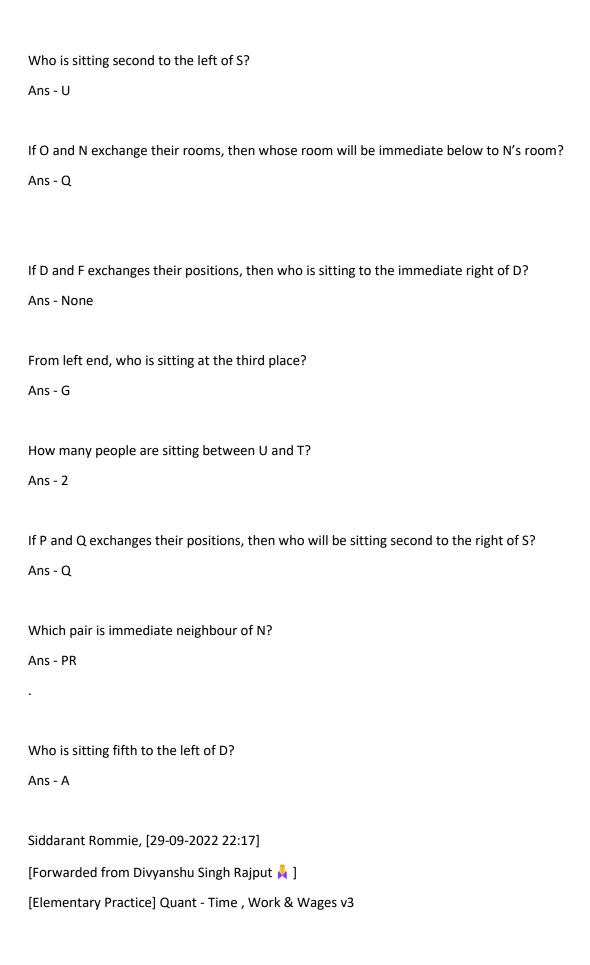
Six friends M, N, O, P, Q and R lives in the same building but on the different floors- first to sixth floor. P lives either on first floor or on sixth floor. M's room is exactly between Q's and R's rooms. O's room is above the Q's room. There is one room between P's and R's rooms.

Who among the following lives on the top floor?

Ans - O

Six friends M, N, O, P, Q and R lives in the same building but on the different floors- first to sixth floor. P lives either on first floor or on sixth floor. M's room is exactly between Q's and R's rooms. O's room is above the Q's room. There is one room between P's and R's rooms.

How many floors are there below Q's room?

Ans - 4

Eight people A, B, C, D, E, F, G and H are sitting in a row facing north. H is sitting fifth to the right of B and immediate left of D. E is sitting exactly in the middle of C and H. A is sitting immediate right of B, who is seventh to the left of F.

How many people are sitting between G and D?

Ans - 3

Eight people A, B, C, D, E, F, G and H are sitting in a row facing north. H is sitting fifth to the right of B and immediate left of D. E is sitting exactly in the middle of C and H. A is sitting immediate right of B, who is seventh to the left of F.

Who is sitting at the extreme right end?

Ans - F

Which of the following is sitting exactly between Q and T?

Ans - R

Who is sitting second to the left of S?

Ans - U

If O and N exchange their rooms, then whose room will be immediate below to N's room?

Ans - Q

If D and F exchanges their positions, then who is sitting to the immediate right of D?

Ans - None

From left end, who is sitting at the third place?

Ans - G

How many people are sitting between U and T?

Ans - 2

If P and Q exchanges their positions, then who will be sitting second to the right of S?

Ans - Q

Which pair is immediate neighbour of N?

Ans - PR

.

Who is sitting fifth to the left of D?

Ans - A

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🙏]

[Elementary Practice] Quant - Time , Work & Wages v3

A and B can do a work in 6 days; B and C can do the same work in 8 days and A and C can do the same work in 10 days. Find the time taken by B to complete the work alone.

Ans - 10 10/23 days

Amit can build a wall in 12 days. Anit can build the same wall in 16 days. Find the time taken by both Amit and Anit to build a wall which is half the length of the original wall.

Ans - 3 3/7

2 boys or 3 girls can complete a piece of work in 18 days. In how many days 4 boys and 3 girls can complete the same work?

Ans -

6 days

Aman can complete a piece of work in (x) days. Aman and Ankit can complete the same work in (y) days. Find the time taken by Ankit alone to complete the work ?

Ans -

$xy/x−y$

A can do a piece of work in 12 days and B in 16 days. They began to work together but 4 days before the completion of the work A leaves. Find the number of days they worked together

Ans - 51/7days

A construction work was assigned to a group of labourers to do it in 60 days. But, 16 labourers did not turned up and the remaining men completed the work in 90 days. Find the original number of labourers in the group?

Ans - 48

A can do a piece of work in 12 days. He work at it for 3 days and then B finishes the remaining work in 18 days. In what time A and B together can complete the work.

Ans - 8

Pipe A can fill a cistern in 15 hours, pipe B can fill it in 20 hours and pipe C can empty it in 25 hours. If all the pipes are opened simultaneously, in how many hours the tank will get completely filled?

Ans - 13 1/23

A is thrice as efficient as B and therefore is able to finish a piece of work in 15 days. Find the time taken by B to complete the work.

Ans - 45

Anurag and Advit can do a piece of work in 4 days and 6 days respectively. They work together for 2 days and then Advit leaves. Find the time taken by Anurag to complete the work.

Ans - 2/3

Two identical taps fill $\frac{2}{3}rd$ of a tank in 30 minutes. When one of the tap goes dry in how many minutes will the remaining one tap fills the rest of the tank

Ans - 30

Pipe A can fill a tank in 10 hours and pipe B can fill it in 20 hours. If pipe C is also opened then it takes 4 hours to fill the tank. Find the time taken by pipe C alone to fill the tank?

Ans - 10

A is twice as good a work man as B and together they finish the work in 8 days. In how many days A alone can finish the work?

Ans - 12

'A' can do a piece of work in 6 days, and 'B' can do it in 8 days. With the help of 'C', A and B can complete the work in 22 days. Find the time taken by 'C' alone to complete the work.
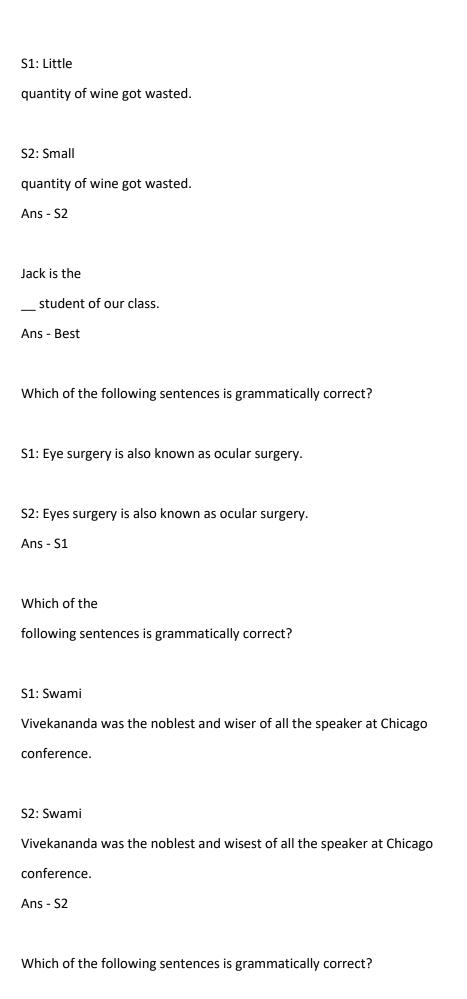
Ans - 4 4/5

A can do a work in 14 days and B can do it in 21 days. If they both work for $\frac{18}{5}$ days, find the fraction of the work left?

Ans - 4/7

Siddarant Rommie, [29-09-2022 22:17]

[Elementary Practice] Verbal - Adjectives & Adverbs v3

M.S. Dhoni is the most wisest of all the cricketers.

Ans - M.S. Dhoni is the wisest of all the cricketers.

Which of the

following sentences is grammatically correct?

S1: Mr. Odin

is wiser than intelligent.

S2: Mr. Odin

is more wise than intelligent.

Ans - S2

I have a five hundred-rupee note in my pocket.

Ans -

No improvement required.

Which of the following sentences is grammatically correct?

S1: You are too tall.

S2: You are very tall

Ans -

Both S1 and S2

Which of the

following sentences is grammatically correct?

S1: Little

quantity of wine got wasted.

S2: Small

quantity of wine got wasted.

Ans - S2

Jack is the

___ student of our class.

Ans - Best

Which of the following sentences is grammatically correct?

S1: Eye surgery is also known as ocular surgery.

S2: Eyes surgery is also known as ocular surgery.

Ans - S1

Which of the

following sentences is grammatically correct?

S1: Swami

Vivekananda was the noblest and wiser of all the speaker at Chicago

conference.

S2: Swami

Vivekananda was the noblest and wisest of all the speaker at Chicago

conference.

Ans - S2

Which of the following sentences is grammatically correct?

S1: Sodium is softer than any metal.

S2: Sodium is softer than any other metal.

Ans - S2

I have no any problem.

Ans -

I do not have any problem.

Which of the
following sentences is grammatically correct?

S1: Ram
works hard.

S2: Ram
works hardly.

Ans - S1

Which of the
following sentences is grammatically correct?

S1: Richa is
junior to me.

S2: Rohan is
senior than me.

S3: Rambo is
superior to us.

Ans -

Only S1 and

S3

Which of the

following sentences is grammatically correct?

S1: I prefer

coffee than tea.

S2: I prefer

coffee to tea.

Ans - S2

My father delivered a _____

Ans -

three-hour lecture

Ram is _

than Thor.

Ans -

Faster

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🙏]

[Elementary Practice] Reasoning - Blood Relations v3

Riya says, "Sania's husband is the only brother of my father", then how is Sania related to Riya?

Ans -

Aunt

How is 'Z' related to 'A'?

Ans -

None

How is 'M' related to 'Q'?

Ans - Daughter

How is 'W' related to 'C'?

Ans -

Sister-in-law

How is 'X' related to 'Q'?

Ans -

Brother-in-law

How is 'A' related to 'G'?

Ans - Aunt

How is 'B' related to 'I'?

Ans - Grandfather

Pointing towards a photograph, a girl said, "He is the only son of my mother's father-in-law". How is the girl related to that man?

Ans - Daughter

How is 'E' related to 'F'?

Ans -

Brother-in-law

'X' and 'Y' are brothers. 'Z' is the grandmother of 'X' whereas 'C' is the father of 'Y'. How is 'Z' related to 'C'?

Ans -

Mother

B' is the sister of 'A' whereas 'C' is the mother of 'B'. 'D' is the husband of 'C'. How is 'A' related to 'D'?

Ans - Cannot be determined

How is 'O' related to 'N'?

Ans - Sister-in-law

Pointing towards a photograph, Rohan said, "He is the nephew of my sister's father". How is that man related to Rohan?

Ans - Cousin

How is 'P' related to 'T'?

Ans -

Mother

How is 'T' related to 'S'?

Ans -

Cannot be determined

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from Divyanshu Singh Rajput 🔖]

[Elementary Practice] Verbal - Prepositions v3

Which of the following sentence/s is/are grammatically correct?

S1: I am looking forward for hearing from you.

S2: I am looking forward to hearing from you.

Ans - S2

Which of the following sentence(s) is/are grammatically correct?

S1: He has been ill since yesterday.

S2: He has been ill from yesterday

Ans -

S1

Which of the following sentence(s) is/are grammatically correct?

S1: The snake crawled into its hole.

S2: The snake crawled in its hole.

Ans -

S1

I look forward ___ lunch.

Ans -

To

Which of the following sentence(s) is/are grammatically correct?

S1: I look forward for seeing you.

S2: I look forward to seeing you.

Ans - S2

Which of the following sentence(s) is/are grammatically correct?

S1: Where did you get this?

S2: Where did you get this at?

Ans - S1

Which of the following sentence(s) is/are grammatically correct?

S1: I shall return in an hour.

S2: I shall return within an hour

Ans - Both S1 and S2

He jumped _____ the river

Ans -

Into

He was stabbed _ a dagger.

Ans -

With

He walked _ the end of the street

Ans - To

The cat sprang _ the table.

Ans -

Upon

The bird flew _____ the lake.

Ans - Over

That is something I cannot agree _.

Ans -

With

He lived in Mumbai _ five years.

Ans - for

Where did you come ___

Ans -

From

Siddarant Rommie, [29-09-2022 22:17]
[Forwarded from Divyanshu Singh Rajput 🙏]
[Elementary Practice] Verbal - Reading Comprehensions v3

Kabir's teachings were based on a complete, indeed vehement, rejection of the major religious traditions. His teachings openly ridiculed all forms of external worship of both Brahmanical Hinduism and Islam, the pre-eminence of the priestly classes and the caste system. The language of his poetry was a form of spoken Hindi widely understood by ordinary people. He also sometimes used cryptic language, which is difficult to follow.

Kabir believed in a formless Supreme God and preached that the only path to salvation was through bhakti or devotion. Kabir drew his followers from among both Hindus and Muslims.

Which of the following is the meaning of the word written in bold in the following segment of the passage?

'He also sometimes used cryptic language…..'

Ans - Mystifying

Kabir's teachings were based on a complete, indeed vehement, rejection of the major religious traditions. His teachings openly ridiculed all forms of external worship of both Brahmanical Hinduism and Islam, the pre-eminence of the priestly classes and the caste system. The language of his poetry was a form of spoken Hindi widely understood by ordinary people. He also sometimes used cryptic language, which is difficult to follow.

Kabir believed in a formless Supreme God and preached that the only path to salvation was through bhakti or devotion. Kabir drew his followers from among both Hindus and Muslims.

Which of the following is right about Kabir's teaching?

Ans -

His teaching forcefully rejected most of the prevailing religious customs.

Which of the following arrangements were needed to maintain the constant supply of food?

Ans -

To link agricultural region to port through railways.

Choose, from the given passage, a line which points that Kabir wanted his teaching to be understood by even common men/women.

Ans - The language of his poetry was a form of spoken Hindi.

How was the money problem taken care of while meeting the food demand?

Ans -

The Money came from the financial centers such as London.

Which of the following can be inferred from the first paragraph of the given passage?

Ans - If the demand for a commodity increases the price of it will go up too.

Which of the following ideas reflect that Kabir did not create any conflict between Hindus and Muslims?

Ans - The language of his poetry was a form of spoken Hindi widely understood by ordinary people.

Which of the following happened after the French Revolution in 1789?

Ans - France became a democratic country.

Which of the following factors support the rise in food consumption in Britain?

Ans - Industrial growth lead to higher income and hence, more food items could be imported

Answer with reference to the given passage. Which of the following is right about the 'Corn Laws'?

Ans -

Through the 'Corn Laws' the government restricted the import of corn.

Answer from the reference to the given passage. How was the labor supply maintained?

Ans - People started migrating from their country.

Which of the following ideas point towards the rise of democracy in France?

Ans -

A uniform system of weights and measures was adopted.

What was the impact of French Revolution of 1789?

Ans - Monarchy was overthrown and the supreme power restored to people.

What do you think of Kabir's teaching?

Ans-

His teaching proposed that the only path of salvation was through devotion.

What can be inferred from the given passage about France just before 178

Ans -

France was under the rule of a monarch.

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Verbal - Synonyms, One Word Substitution, Antonyms v3

Which of the following word is the antonym (the word opposite in meaning) of the word 'Anarchy'

Ans -

Harmony

Which of the following word is the synonym (the word similar in meaning) of the word 'Obscure'?

Ans -

Vague

Which of the following can replace the given statement with a single word?

'An animal which can live both on land and in water'

Ans - Amphibian

Which of the following word is the synonym (the word similar in meaning) of the word 'Demise'?

Ans -Departure

Which of the following can replace the given statement with a single word?

'doubt concerning basic religious principles'

Ans -

Skepticism

Which of the following word is the antonym (the word opposite in meaning) of the word 'Often'?

Ans -

Infrequently

Which of the following word is the synonym (the word similar in meaning) of the word 'Abstain'

Ans - Refrain

Which of the following word is the antonym (the word opposite in meaning) of the word 'Gloomy'?

Ans - Clear

Which of the following can replace the given statement with a single word?

'habitual greed or excess in eating

Ans -

Gluttony

Which of the following word is the antonym (the word opposite in meaning) of the word 'Amiable'?

Ans - Mean

Which of the

following can replace the given statement with a single word?

'the science

or practice of drawing maps'

Ans - Cartography

Which of the following word is the synonym (the word similar in meaning) of the word 'Discreet'?

Ans - Tactful

Which of the following word is the synonym (the word similar in meaning) of the word 'Articulate'?

Ans -

Eloquent

Which of the following can replace the given statement with a single word?

'a partial or total loss of memory

Ans - Amnesia

Which of the following word is the antonym (the word opposite in meaning) of the word 'Forbid'?

Ans - allow

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Quant - Pipes & Cisterns, Time , Work & Wages, Time , Speed & Distance v3

A boy is riding his bike at 32 km/hr. A train moving at 50 km/hr overtakes him in 80 sec. What is the length of the train?

Ans - 400 m

Aarav and Arnav start simultaneously from the same point on a circular track and run in opposite directions at speeds of 2.20 km/hr and 3.55 km/hr respectively. If the circumference of the track is 736 m, after how much time will they meet for the first time?

Ans - 7.68 minutes

Two pipes A and B can fill a cistern in 4 and 8 hours respectively. Pipe C can empty a full tank in 24 hours. If all the three pipes are opened simultaneously, find the time taken to fill the tank?

Ans - 3 hr

A train travelling 75 km at 'a' km/hr, arrives at its destination 1 hour late. What should have been the speed (in km/hr)for it to arrive on time?

Ans -

$75a/75-a$

Kirti can complete 25% of a piece of work in 3 hrs. Rajnish and Kirti can complete the whole work in 4 hrs. How much time (in hours) does Rajnish require to complete 50% of that work?

Ans - 3

A train travelling at a certain speed can cross a person standing on the platform in 10 seconds, while it takes 2 seconds more for the same if it travels slower by 18 km/hr. Find the length of the train.

Ans -

300 m

Amit and Berry, who are separated by a distance 90 m, are approaching towards each other. The initial speed of Amit is 5 m/s and that of Berry is 10 m/s. If Amit increases his speed by 5 m/s every second, when will they meet each other?

Ans -

4 sec

A and B together can complete a piece of work in 12 days. A and C together can complete the work in 20 days. If three of them together can complete the work in 8 days, then in how many days can A alone complete the work?

Ans - 120

A train travels at a uniform speed of 15km/hr.If the speed had been 10km/hr more, it would have taken 8 hours less to cover the distance between stations A and B.Find the distance (in km)between A and B?

Ans - 300

Eight children and twelve women complete a certain piece of work in 9 days. If each child is half as efficient as a women, then in how many days will 12 women finish the same work?

Ans - 12

A, B and C can complete a piece of work in 8, 12 and 24 days respectively. If A and B work on the first day, B and C work on the second day and A and C work on the third day and the same pattern continues 4th day onward, then in how many days will the work be completed?

Ans - 6

The distance between the two union territory, Delhi and Chandigarh is 250 km. Kostav starts from town Delhi at a speed of 30 kmph and Priyatam starts from town Chandigarh at a speed of 45 kmph towards each other. At what distance from Chandigarh will they meet together on their way?

Ans - 150

Gaurav drives at 30 km/hr while going from point A to B and he return from B to point A at a speed of 20 km/hr. Find his average speed in entire journey.

Ans - 24

A and B start running simultaneously from the same point on a circular track with speeds 5 m/s and 15 m/s respectively. If they run in the opposite directions, find the ratio of the distances covered by them till their first meeting.

Ans - 1:3

A can complete a job in 16 days. He started the work and after 4 days B joined him .They completed the job in 4 more days. Find the number of days in which B alone can complete it.

Ans - 8 days

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Verbal - Prepositions, Subject-Verb Agreement, Adjectives & Adverbs, Reading v3

The temperature of water and air _____ unbearable for a human being.

Ans - Is

Either of /the eleven players of/ the cricket team/ is at fault.

Ans - Either of

I clearly remember giving you two two-thousand-rupees note.
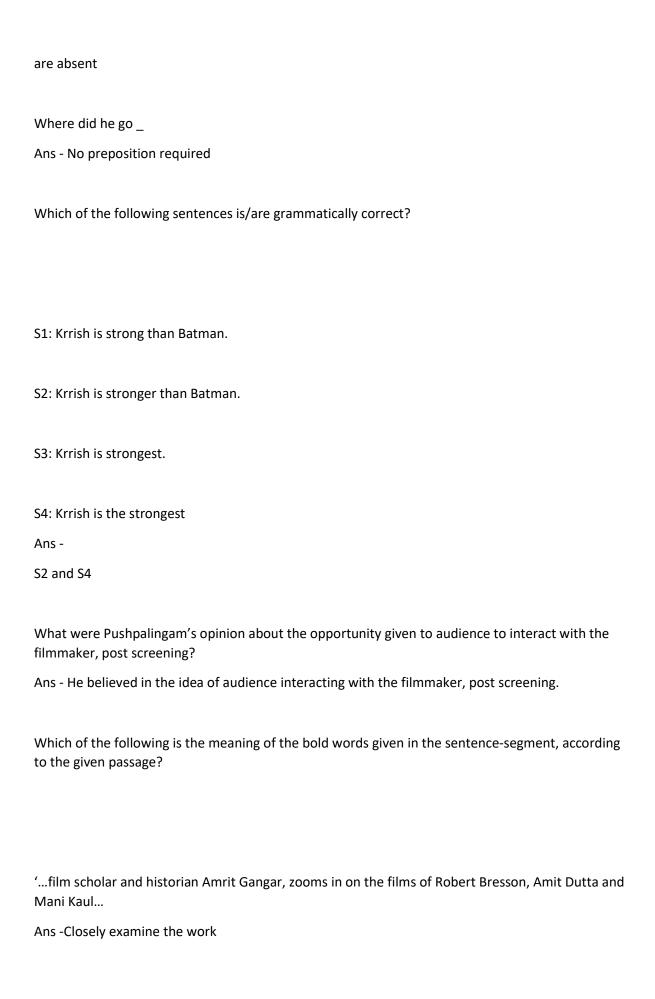
Ans - Two-thousand-rupee notes

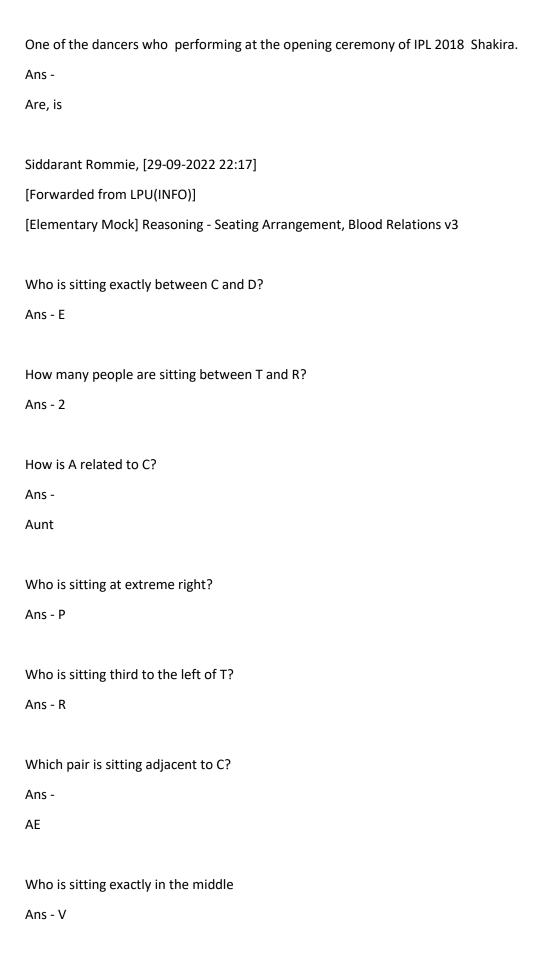Turning to John,/ Peter said, /"Why are you sitting/ over the table?"

Ans -

over the table?"

Which of the following sentences is/are grammatically correct?

S1: There is a wall between each tree.

S2: There is a wall between every tree.

Ans - Neither S1 nor S2

They are committed _____ the project.

Ans - To

The class teacher/ entered into/ the classroom at/ sharp 9 am.

Ans -

entered into

Which of the following sentences is/are grammatically correct?

S1: Ram is as faster as Gopal.

S2: Ram is as good as Gopal.

S3: Ram is as better as Gopal.

S4: Ram is as fast as Gopal.

Ans -

S1 and S2

Either of the road/ leads to/ the cricket stadium.

Ans - Either of the road

More than one/ student/ are absent/ today, in our class.

Ans -

are absent

Where did he go _

Ans - No preposition required

Which of the following sentences is/are grammatically correct?

S1: Krrish is strong than Batman.

S2: Krrish is stronger than Batman.

S3: Krrish is strongest.

S4: Krrish is the strongest

Ans -

S2 and S4

What were Pushpalingam's opinion about the opportunity given to audience to interact with the filmmaker, post screening?

Ans - He believed in the idea of audience interacting with the filmmaker, post screening.

Which of the following is the meaning of the bold words given in the sentence-segment, according to the given passage?

'…film scholar and historian Amrit Gangar, zooms in on the films of Robert Bresson, Amit Dutta and Mani Kaul…

Ans -Closely examine the work

One of the dancers who performing at the opening ceremony of IPL 2018 Shakira.

Ans -

Are, is

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Reasoning - Seating Arrangement, Blood Relations v3

Who is sitting exactly between C and D?

Ans - E

How many people are sitting between T and R?

Ans - 2

How is A related to C?

Ans -

Aunt

Who is sitting at extreme right?

Ans - P

Who is sitting third to the left of T?

Ans - R

Which pair is sitting adjacent to C?

Ans -

AE

Who is sitting exactly in the middle

Ans - V

How many male are there?

Ans -

Cannot be determined

How is Q related to P?

Ans - Niece

How is B related to P?

Ans -

Daughter

Pointing towards a photograph, Anshika said 'He is the brother of my mother's husband'. How is the man related to Anshika

Ans -

Uncle

Who is sitting second to the left of C?

Ans -

Cannot be determined

How many people are sitting between A and D?

Ans - 2

How is S related to Q?

Ans -

Cannot be determined

How is P related to S?

Ans -

Daughter in law

[Elementary Practice] Quant - Permutation & Combination v3

In how many ways 8 persons be seated around a circular table having 8 seats?

Ans - 5040

In how many ways 4 students of standard 2, 3 students of standard 3 and 5 students of standard 1 can stand in a row such that students of same standard are always together.

Ans -

3! × 3! × 4! × 5!

The letter of the word 'INDICATOR' are to be arranged in following Manner.

All vowels are together.

Ans -

8640

In Asia cup 2018 cricket tournament five teams participated. If each team played one match to every other team, find the number of matches played.

Ans -

10

In every team, a captain can be selected in 11 ways.

In how many ways a team of 11 player can be selected out of 17 players, where a captain is always selected and a stand by player is never selected?

Ans - 9

In every team, a captain can be selected in 11 ways.

In how many ways a team of 11 player can be selected out of 17 players, where a captain is always selected and a stand by player is never selected?

Ans -

15!/10! 5!

There are 15 professors, 4 head of department and one vice principal out of which 1 dean is to be selected. In how many ways selection can be done?

Ans -

20

The two 'I' are never together.

Ans - 8! (9/2!−1)

Find the total numbers of words starting and ending with vowel.

Ans -

7 × 7!

In how many ways four chocolates can be distributed among 3 children such that each child gets different chocolates?

Ans -

24

Number of five letter words that can be formed without any repetition

Ans -

8!/ 3!

Find the number of ways in which 4 couples can be arranged in a straight line such that no two females are sitting together.

Ans - 5! × 4!

Find the number of ways in which 4 couples can be arranged in a straight line such that the male and female occupy alternate positions ?

Ans -

2 × 4! × 4!

If (n + 1)P4 : nP4 = 5 : 4. Then find the value of n.

Ans -

19

In how many ways can the letters of word "WORKBOOK" be arranged so that the vowels are always together?

Ans-

360

How many distinct lines can be drawn through 7 points, if no 3 points are collinear?

Ans - 21

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Quant - Probability v3

Two cards are drawn simultaneously from a well shuffled pack of cards. Find the probability of both being Honours(Ace,King,Queen,Jack).

Ans - 20/221

A box contains 2 green, 3 red and 5 black balls, one ball is picked up randomly. What is the probability that it is neither red nor black?

Ans - 1/5

Two cards are drawn simultaneously from a well shuffled pack of cards. Find the probability of both being black honours

Ans - 14/663

Three cards are drawn in succession from a pack of cards with replacement. Find the probability of the first card drawn being a club, the second card drawn being black and the third card being a non-honour card?

Ans - 9/104

Two students Rishu and Nazma appeared in a test. The probability that Rishu will qualify the test is 0.2 and that Nazma will qualify the test is 0.15. The probability that both will qualify the test is 0.075. Find the probability that both will not qualify the test.

Ans -

0.725

A committee of three members is selected from three men and three women. What is the probability that committee will have one man?

Ans - 9/20

A card is drawn from a well shuffled pack of cards. Find the probability of it being a diamond.

Ans - 1/4

Three dice are thrown simultaneously. Find the probability that all of them show the same face.

Ans - 1/36

A card is drawn from a well shuffled pack of cards. Find the probability of it being a red king.

Ans - 1/26

A card is drawn from a well shuffled pack of cards. Find the probability of it being a black numbered card.

Ans - 9/26

Two cards are drawn simultaneously from a pack of cards. Find the probability that both are black or both are queens.

Ans - 55/221

A bag contains 4 blue, 5 white and 6 red balls. Three balls are drawn at random. What is the probability that none of the balls drawn is white?

Ans - 24/91

A card is drawn from a well shuffled pack of cards. Find the probability of it being a jack

Ans - 1/13

Two cards are drawn simultaneously from a well shuffled pack of cards. Find the probability of both being Kings.

Ans - 1/221

Total number of students in a class is 40. Ratio of number of boys to number of girls is 3:1. Two students are selected randomly for a speech competition. The probability that 1 boy and 1 girl are selected is :

Ans - 5/13

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Reasoning - Syllogism v3

: In the following question, two statements are followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:

All computers are laptops.

Some televisions are computers.

Conclusion:

I. Some computers are Laptops.

II. Some Laptops are televisions.

Ans - Both conclusion I and II follow

Statements:

All P's are Q's.

All R's are Q's.

Conclusion:

I. All R's are P's.

II. Some Q's are not R's.

Ans - Neither conclusion I nor II follows

Statements:

Some sprites are coke.

All Fanta are both sprites and coke.

Some thumps up are coke.

Conclusions:

I. Some thumbs up are Fanta.

II. Some sprites are both Fanta and coke.

Ans - Only conclusion II follows

Statements:

All locks are keys.

All keys are doors.

Some walls are locks.

Conclusions:

I. Some keys are walls.

II. Some locks are doors.
Ans -
Both conclusion I and II follow

Statements:

Some A's are B's.

Some B's are C's.

Conclusions:

I. No A is C.

II. Some B's are A's.
Ans - Only conclusion II follows

Statements:

I. Some guitars are drums.

II. No guitar is a piano.

Conclusions:

I. Some pianos are guitars.

II. Some drums are pianos.

Ans - Neither conclusion I nor II follows

Statements:

No ship is a train.

Some cars are both ship and train.

Some metro are cars.

Conclusions:

I. Some metro are trains.

II. Some ships are metro.

Ans -

Neither conclusion I nor II follow

Statements:

Some A's are B's

Some C's are both A's and B's.

Some D's are both B's and C's.

Conclusions:

I. Some B's are D's.

II. Some A's are D's.

Ans -

Only conclusion I follows

Statements:

All pens are Pencils.

Some pens are sharpners.

Conclusions:

I. No pencil is a sharpner.

II. Some pencils are pens.

Ans - Only conclusion II follows

Statements:

All A's are B's.

All C's are B's.

Some D's are B's.

Conclusions:

I. Some A's are D's.

II. Some C's are D's.

Ans -

Neither conclusion I nor II follows

Statements:

All onions are potatoes.

Some potatoes are tomatoes.

Conclusions:

I. Some tomatoes are potatoes.

II. No onion is tomato.

Ans -

Only conclusion I follows

Statements:

Some rings are bracelets.

No bracelet is a necklace.

Conclusions:

I. No ring is a necklace.

II. Some necklaces are bracelets.

Ans -

Neither conclusion I nor II follows

Statements:

All yellow are blue.

All blue are grey.

Conclusion:

I. No yellow is grey.

II. Some grey is blue.

Ans - Only conclusion II follows

Statements:

Some lights are fans.

No bulb is light.

All bulb are small.

Conclusions:

I. Some bulbs are light.

II. Some small are bulb.

Ans - Only conclusion II follows

Statements:

Some teachers are male.

Some females are doctors.

Conclusions:

I. Some doctors are males.

II. Some males are females.

Ans -

Neither conclusion I nor II follows

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Practice] Reasoning - Direction Sense Test v3

Find the shortest distance between the chocolate shop and M's initial position?

Ans - 10m

How far is the boy from his initial position?

Ans - 5m

In which direction is Ramesh's school with respect to his father's office?

Ans - South-West

What is the total distance covered by the girl?

Ans - 24m

In which direction is her house with respect to entrance 4?

Ans - South East

What is the shortest distance between his initial and final position?

Ans - 10m

What is the shortest distance between the boy's final position and the tree?

Ans - 10m

In which direction is Ramesh's school with respect to his home?

Ans -

South- East

In which direction is Ramesh's home with respect to his father's office?

Ans - South-West

Find the shortest distance between Ramesh's school and home?

Ans - 5m

In which direction is he facing at end?

Ans - South

In which direction did the boy slide with respect to the tree?

Ans - South-East

In which direction is entrance 3 with respect to the girl's house?

Ans - West

In which direction is Ramesh facing at his final position?

Ans - South

Which direction is the boy facing at his final position?

Ans -

South

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Quant - Permutation & Combination, Probability v3

In how many ways 8 people can arrange themselves around a square table, such that equal number of persons are sitting around each side of the table?

Ans- 10080

Anupma and Tapsi are students of class 7. Two sections of 20 students and 30 students are formed out of 50 students of that class. What is the probability that Anupma and Tapsi both enter the same section?

Ans - 25/49

Find the number of ways in which the word "EDUCATIONAL" can be arranged such that no two vowels are together.

Ans -

43200

4 identical green balls, 4 identical yellow balls and a white ball can be arranged in how many ways such that no two balls of same color are together.

Ans - 20

A box contains 3 black balls, 2 white balls and 4 green balls. In how many ways can 2 balls be drawn from the box, if at least 1 white ball is to be included in draw?

Ans - 15

3 cards are drawn from a well shuffled deck of 52 cards. What is the probability of obtaining 1 diamond and 2 spades?

Ans - 39/850

Find the number of different 9 letter arrangements that can be made from the letters of the word BENGALURU so that all vowels come together.

Ans - 8640

Find the number of permutations of the letters of the word HYDERABAD.

Ans - 90720

If Two dice are rolled simultaneously, find the probability of getting an odd number when the two numbers that appear on the dice are multiplied, provided the sample contains only unique numbers.

Ans - 6/17

If $1/7!+1/8!=x/9!$,find x.

Ans - 81

What is the probability of getting all kings when a hand of 5 cards is drawn from a well shuffled deck of 52 cards?

Ans - 1/54145

Find the position of the word "vowel" in a dictionary that contains only these five letters without repetition.

Ans - 89

A fair dice is rolled twice, find the probability of getting "1" at least once

Ans - 11/36

A letter is chosen at random from the word GURUGRAM. Find the probability that the letter is a vowel.

Ans - 3/8

Out of 5 consonants and 3 vowels, how many words of 2 consonants and 1 vowel can be formed?

Ans- 180

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[Elementary Mock] Reasoning - Direction Sense Test, Syllogism, Logical Venn Diagram v3

The question, given below, has two statements followed by two conclusions, numbered I and II respectively. Consider it true even if the statements seem to deviate from the commonly known facts. Pick the correct option from A, B, C, D and E.

A) Only conclusion I follows.

B) Only conclusion II follows.

C) Either conclusion I or II follows.

D) Neither conclusion I nor II follows.

E) Both conclusion I and II follow.

Statements:

All pillows are bedsheets.

Some bedsheets are blankets.

Conclusions:

I. Some bedsheets are pillows.

II. No pillow is a blanket.

Ans - (A) - E

How many children from following like ice creams only?

Ans - 50

How many girls like only Maybelline?

Ans - 60

In which direction is she finally facing?

Ans - South

Statements:

All A are B.

All B are C.

Conclusion:

I. Some C are A.

II. All B are A.

Ans - (D) - A

How many girls like exactly one brand?

Ans - 160

What is the shortest distance between Sania's home and college?

Ans - 5m

In which direction is her home with respect to market?

Ans - South East

Statements:

Some biscuits are chips.

No chips are bread.

Conclusions:

I. Some bread is biscuits.

II. All breads are biscuits.

Ans - (B) - D

In which direction is he facing at end?

Ans - South

What is the shortest distance between his initial and final position?

Ans - 10m

How many children in total were surveyed?

Ans - 150

Statements:

I. Some Mathematics is English.

II. Some English is Science.

Conclusions:

I. No English is Science.

II. Some Mathematics is Science.

Ans - Neither conclusion I nor II follows.

How many girls prefer both Lakme and Loreal but not Maybelline?

Ans - 55

All blues are green.

All greens are grey.

Conclusions:

I. Some greys are blue.

II. All green are blue.

Ans - Only conclusion I follows.

Siddarant Rommie, [29-09-2022 22:17]

[Forwarded from LPU(INFO)]

[In reply to Siddarant Rommie]

All A are B.

All B are C.

Conclusion:

I. Some C are A.

II. All B are A.

Ans - Only

conclusion I follows.

Statements:

Some biscuits are chips.

No chips are bread.

Conclusions:

I. Some bread is biscuits.

II. All breads are biscuits.

Ans - Neither conclusion I nor II follows.

Statements:

All pillows are bedsheets.

Some bedsheets are blankets.

Conclusions:

I. Some bedsheets are pillows.

II. No pillow is a blanket.

Ans - Both conclusion I and II follow.