- Question No. 1

Which of the following is an input device?

## Options :

1. Mouse
2. Printer
3. Speaker
4. Monitor
5. 

Answer : Mouse

- Question No. 2

In which year was the Indian national anthem sung for the first time at the Indian National Congress Session?

Options :

1. 1911
2. 1912
3. 1910
4. 1909
5. 

Answer: 1911

- Question No. 3

Which Indian revolutionary assassinated Michael O'Dwyer?

## Options :

1. Bhagat Singh
2. Sukhdev Thapar
3. Udham Singh
4. Rajguru
5. 

## Answer: Udham Singh

- Question No. 4

In which state is the Nanda Devi National Park located?

## Options :

1. Bihar
2. Madhya Pradesh
3. Uttrakhand
4. Uttar Pradesh
5. 

Answer : Uttrakhand

- Question No. 5

What is the targeted annual average growth rate in GDP as per the Eleventh Five-Year Plan?

## Options :

1. $9 \%$
2. $8 \%$
3. $7 \%$
4. $6 \%$
5. 

Answer: 9\%

- Question No. 6

The animals that eat both plants and animals are called:

## Options :

1. Neither carnivores, omnivores or herbivores
2. carnivores
3. herbivores
4. omnivores
5. 

## Answer: omnivores

- Question No. 7

Which of the following is NOT a 'Maharatna' status company?

Options :

1. IOCL
2. GAIL
3. BHEL
4. MTNL
5. 

Answer : MTNL

- Question No. 8

International Labour Organization was founded on $\qquad$ _.

## Options :

1. 14 December 1945
2. 14 December 1946
3. 15 November 1947
4. 28 June 1919
5. 

Answer : 28 June 1919

- Question No. 9

The father of modern botany' is:

## Options :

1. Edward Jenner
2. G.J. Mendel
3. Carl Linnaeus
4. Louis Pasteur
5. 

Answer : Carl Linnaeus

- Question No. 10

Who started the practice of 'sijda' in India?

Options :

1. Iltutmish
2. Qutubuddin Aibak
3. Razia Sultana
4. Ghiyas-ud-din Balban
5. 

Answer: Ghiyas-ud-din Balban

- Question No. 11

How many phases of the Lok Sabha election were held from 11 April to 19 May 2019?

Options :

1. Eight
2. Six
3. Nine
4. Seven
5. 

## Answer: Seven

- Question No. 12

Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them.

## Statement :

' A ': Carbon dioxide is not always a pollutant.
'R': Plants require carbon monoxide for growth that they get from carbon dioxide.

## Options :

1. Statement ' $A$ ' is true but statement ' $R$ ' is false.
2. Both statements 'A' and 'R' are false.
3. Both statements ' A ' and ' R ' are true but ' R ' is not the correct explanation of ' A '.
4. Both statements 'A' and ' R ' are true and ' R ' is the correct explanation of ' A '.
5. 

Answer : Statement \&\#039;A\&\#039; is true but statement \&\#039;R\&\#039; is false.

- Question No. 13

In which year did the Chauri Chaura incident take place?

## Options :

1. 1922
2. 1913
3. 1919
4. 1917
5. 

- Question No. 14

Where is the Tata Institute of Fundamental Research situated?

## Options :

1. Mumbai
2. Calcutta
3. Bengaluru
4. Chennai
5. 

Answer : Mumbai

- Question No. 15

Which of the following is a lie detector machine?

## Options :

1. Tachometer
2. Telescope
3. Photometer
4. Polygraph
5. 

Answer : Polygraph

- Question No. 16

Where is the Sahara desert located?

## Options :

1. South Africa
2. North Africa
3. Iran
4. Australia
5. 

## Answer : North Africa

- Question No. 17

Which is the primary memory of a computer?

## Options :

1. RAM
2. DVD
3. USB
4. $C D$

## Answer: RAM



- Question No. 18

In which sport did Meena Kumari Maisnam win the gold medal in Germany in April 2019?

Options :

1. Boxing
2. Golf
3. Chess
4. Javelin Throw
5. 

Answer: Boxing

- Question No. 19

The first Guru of the Sikh religion was:

## Options :

1. Shri Guru Gobind Singh Ji
2. Shri Guru Nanak Dev Ji
3. Shri Guru Hargobind Singh Ji
4. Shri Guru Ram Das Ji
5. 

Answer : Shri Guru Nanak Dev Ji

- Question No. 20

The first spacecraft to land on the Moon was the:

Options :

1. Apollo 14
2. Loona 18
3. Apollo 11
4. Luna 16
5. 

Answer : Apollo 11

- Question No. 21

The Nobel Prize in Economic Sciences was awarded to:

## Options :

1. Dadabhai Naoroji
2. Sukumar Sen
3. Jai Prakash Narayan
4. Amartya Sen
5. 

Answer : Amartya Sen

- Question No. 22

In which state is the archaeological site of Surkotada situated?

## Options :

1. Punjab
2. Gujarat
3. Rajasthan
4. Bihar
5. 

Answer: Gujarat

- Question No. 23

Who is known as the 'Missile Man of India'?

## Options :

1. K Sivan
2. Dr. APJ Abdul Kalam
3. Bhisham Sahni
4. CV Raman
5. 

Answer : Dr. APJ Abdul Kalam

- Question No. 24

Where are the headquarters of RBI located?

## Options :

1. Kolkata
2. Mumbai
3. Chennai
4. Patna
5. 

## Answer: Mumbai

- Question No. 25

Who coined the term 'protoplasm'?

## Options :

1. Johann Evangelist Purkinje
2. Robert Hooke
3. G.J. Mendel
4. Charles Darwin
5. 

Answer : Johann Evangelist Purkinje


- Question No. 26

Mrignayani ka Mahal' is situated in:

Options :

1. Jabalpur
2. Bhopal
3. Jaipur
4. Gwalior
5. 

Answer: Gwalior

- Question No. 27

The first meeting of the Constituent Assembly of India was held on:

## Options :

1. 9 December 1946
2. 7 December 1947
3. 8 March 1945
4. 26 January 1948
5. 

## Answer : 9 December 1946

- Question No. 28

Which of the following is NOT a type of animal tissue?

Options :

1. Epithelial tissue
2. Meristematic tissue
3. Connective tissue
4. Muscular tissue
5. 

Answer: Meristematic tissue

- Question No. 29

Diffusion is a process by which:

## Options :

1. oxygen can move across the plasma membrane
2. organisms can breathe
3. organisms can breed
4. oxygen can move across the WBC
5. 

Answer : oxygen can move across the plasma membrane

- Question No. 30

How many countries are members of SAARC?

## Options :

1. Four
2. Five
3. Seven
4. Eight
5. 

Answer : Eight

- Question No. 31

Where is the Indira Gandhi International Airport located?

## Options :

1. Delhi
2. Chandigarh
3. Chennai
4. Mumbai
5. 

Answer : Delhi

- Question No. 32

As of October 2020, Kim Jong-un is the 'Supreme Leader' of which country?

Options :

1. Japan
2. North Korea
3. China
4. South Korea
5. 

## Answer : North Korea

- Question No. 33

Kenduli Fair is celebrated in $\qquad$ .

## Options :

1. Rajasthan
2. Madhya Pradesh
3. West Bengal
4. Uttar Pradesh


The next Kumbh mela at Ujjain will be held in which year?

Options :

1. 2022
2. 2030
3. 2028
4. 2025
5. 

Answer: 2028

- Question No. 35

Who is the author of the book 'Why I Am a Hindu'?

## Options :

1. Salman Rushdie
2. Chetan Bhagat
3. Shashi Tharoor
4. Bhisham Sahni
5. 

## Answer : Shashi Tharoor

- Question No. 36

Who used the term 'United Nations' for the first time?

Options :

1. Winston Churchill
2. Franklin D Roosevelt Roosevelt
3. Joseph Stalin
4. Vladimir Lenin
5. 

Answer: Franklin D Roosevelt Roosevelt

- Question No. 37

The average weight of an adult human heart is about:

## Options :

1. 255 gm
2. 300 gm
3. 390 gm
4. 240 gm
5. 

Answer : 300 gm

- Question No. 38

Who was the first Governor-General of independent India?

## Options :

1. BR Ambedkar
2. C Rajagopalachari
3. Sardar Patel
4. Lord Mountbatten
5. 

Answer : Lord Mountbatten

- Question No. 39

The Indian Council of Medical Research has launched the 'Malaria Elimination Research Alliance (MERA) India' in order to prioritise, plan and scale up research to eliminate malaria from India by the year:

Options :

1. 2020
2. 2035
3. 2030
4. 2025
5. 

Answer: 2030

- Question No. 40

The dance form 'Chharhi' has originated from the state of:

Options :

1. Bihar
2. West Bengal
3. Himachal Pradesh
4. Mizoram
5. 

Answer : Himachal Pradesh

- Question No. 41

Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them

## Statements:

A. Deforestation is undesirable because of its heavy impact on soil erosion.
R. Erosion of soil from the surface due to heavy and intense precipitation is accelerated due to the cutting of trees on a mass scale.

## Options:

1. Both statements ' A ' and ' R ' are true but ' R ' is not the correct explanation of ' A '.
2. Both statements ' $A$ ' and ' $R$ ' are true and ' $R$ ' is the correct explanation of ' $A$ '.
3. Both statements ' A ' and ' R ' are false.
4. Statement ' $A$ ' is true but statement ' $R$ ' is false.
5. 

Answer : Both statements \&\#039;A\&\#039; and \&\#039;R\&\#039; are true and \&\#039;R\&\#039; is the correct explanation of \&\#039;A\&\#039;

- Question No. 42

Select the number from among the given options that can replace the question mark (?) in the following series.
$3,4,7,12,19,28$, ?

## Options :

2. 48
3. 42
4. 37
5. 

Answer : 39

- Question No. 43

Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them.

## Statement :

' A ': Carbon dioxide is not always a pollutant.
'R': Plants require carbon monoxide for growth that they get from carbon dioxide.

## Options :

1. Statement ' $A$ ' is true but statement ' $R$ ' is false.
2. Both statements 'A' and 'R' are false.
3. Both statements ' $A$ ' and ' $R$ ' are true but ' $R$ ' is not the correct explanation of ' $A$ '.
4. Both statements ' $A$ ' and ' $R$ ' are true and ' $R$ ' is the correct explanation of ' $A$ '.
5. 

Answer : Statement \&\#039;A\&\#039; is true but statement \&\#039;R\&\#039; is false.

- Question No. 44

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bull : Charge : Butterfly : ?

Options :

1. Wander
2. Swim
3. Glide
4. Flutter
5. 

Answer : Flutter

- Question No. 45

Select the Venn diagram that best represents the relationship between the given set of classes. Wrestlers, Boxers,
Fighters
1.
2.


3

4.


Options :
1.1
2. 2
3. 3
4. 4
5.

Answer: 1

- Question No. 46

In a certain code language, 'PQRS' is written as "HIJK'. How will 'XYZA' be written as in the same coding language?

## Options :

1. JKLM
2. TUWX
3. NOPQ
4. PQRS
5. 

Answer: PQRS

- Question No. 47

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

## Statements:

I. All cars are eatable goods.
II. All geysers are eatable goods.

## Conclusions:

(i) Some cars are geysers.
(ii) Some geysers are cars.

## Options :

1. Both conclusions (i) and (ii) follow.
2. Either conclusion (i) or (ii) follows.
3. Only conclusion (i) follows.
4. Neither conclusion (i) nor (ii) follows.
5. 

Answer : Neither conclusion (i) nor (ii) follows.

- Question No. 48

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.


## Options :

1. 0
2. P
3. M
4. Q
5. 

Answer: M

- Question No. 49

The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the third equation on the same basis:

36 [81 $=6 ; 9 ; 15$

64 प144 = 8; 12; 20.

49 प100 = ? ; ? ; ?

Options :

1. $10 ; 15 ; 20$
2. 9; 12; 19
3. 2; 5; 7
4. 7; 10; 17
5. 

Answer : 7; 10; 17

- Question No. 50

Select the alphanumeric-cluster that can replace the question mark (?) in the following series,

D4U, G9R, J160, ?

## Options :

1. M25L
2. $L 23 R$
3. L20M
4. N25L
5. 

Answer: M25L

- Question No. 51


Study the given pattern carefully and select the letter that can replace the question mark (?) in it.


Options :

1. L
2. R
3. S
4. $P$
5. 

Answer: R

- Question No. 52

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

## Statements:

I. No woman is a cow.
II. all Elif is a woman.

Conclusions:
(i) Elif is not a cow.
(ii) Elif may or may not be a cow.

Options :

1. Only conclusion (i) follows.
2. Either conclusion (i) or (ii) follows.
3. Both conclusions (i) and (ii) follow.
4. Neither conclusions (i) nor (ii) follow.
5. 

Answer : Only conclusion (i) follows.

- Question No. 53

Three different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one with the triangle.


## Options :

1. Circle
2. Rectangle
3. Star
4. Diamond
5. 

## Answer : Rectangle

- Question No. 54

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.


## Options :

5. 

Answer: 25

- Question No. 55

Study the given pattern carefully and select the number that can replace the question mark (?) in it.


## Options :

1. 25
2. 28
3. 100
4. 14
5. 

## Answer : 100

- Question No. 56

Select the odd pair of words from the following options.

Options :

1. Hot : Cold
2. Maximum : Minimum
3. Depart : Arrive
4. Drink : Eat
5. 

Answer: Drink : Eat

- Question No. 57

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

| 28 | 22 | 12 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 18 | 12 | 34 | 30 | 36 |  |
|  | 40 | 36 | 26 | $?$ | 18 | $?$ |

## Options :

4. 32
5. 

## Answer: 22

- Question No. 58

A word arrangement machine, when given an input line of words, rearranges them in steps according to the following rules.

INPUT LINE: Trial Today Gym in the She as

Step I: as Trial Today Gym in the She

Step II: as Gym Trial Today in the She

Step III: as Gym in Trial Today the She

Step IV: As Gym in She Trial Today the

Step V: As Gym in She the Trial Today

Step VI: As Gym in She the Today Trial

What will be 'Step III of the input line, "to Ball on at the small Do', if the same machine is employed?

## Options :

1. at to Ball small the on Do
2. Do on at to Ball the small
3. Do to small the at Ball on
4. at Ball to on Do the small
5. 

Answer : Do on at to Ball the small

- Question No. 59

In the given diagram, the circle represents 'doctors', the triangle represents "actors' and the pentagon represents 'gentlemen'. Which of the following symbol(s) represent(s) those gentlemen' who are actors"?


## Options :

1.     * ^
2. ^ \# *
3. ^
4. ^ \#
5. 

Answer:*^

- Question No. 60

Read the given statements, labeled Assertion (A) and Reason (R), and select the most appropriate option with respect to them

## Statements:

A. Deforestation is undesirable because of its heavy impact on soil erosion.
R. Erosion of soil from the surface due to heavy and intense precipitation is accelerated due to the cutting of trees on a mass scale.

## Options :

1. Both statements ' A ' and ' R ' are true but ' R ' is not the correct explanation of ' A '.
2. Both statements ' $A$ ' and ' $R$ ' are true and ' $R$ ' is the correct explanation of ' $A$ '.
3. Both statements ' A ' and ' R ' are false.
4. Statement ' $A$ ' is true but statement ' $R$ ' is false.
=Prepare 50\% Faster
5. 

Answer : Both statements \&\#039;A\&\#039; and \&\#039;R\&\#039; are true and \&\#039;R\&\#039; is the correct explanation of \&\#039;A\&\#039;

- Question No. 61

Select the number from among the given options that can replace the question mark (?) in the following series.
$20,90,210,380$, ?

## Options :



- Question No. 62

Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(2の®五
(6)(3)?

## Options :

1. 10
2. 6
3. 8
4.1
4. 

Answer: 1

- Question No. 63

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

## Options :

1. KPLO
2. AZBY
3. UVFE
4. FUGT
5. 

Answer : UVFE

- Question No. 64

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Song : Listener :: ? : Viewer

Options :

1. Movie
2. Actor
3. Bike
4. Novel
5. 

Answer : Movie

- Question No. 65

In a certain code language. 'LANGUAGE' is written as 'HWJCQWCA' How will 'CODE' be written as in the same coding language?

## Options :

1. AKLM
2. YKZA
3. AKBA
4. KYAZ
5. 

Answer: YKZA

- Question No. 66

Which of the following rational numbers lies between 9.2 and 10.5?

Options :

1. 10.67
2. 9.08
3. 9.15
4. 9.55
5. 

Answer: 9.55

- Question No. 67

The external angle of a regular polygon is $72^{\circ}$. Find the internal angle.

## Options :

1. $160^{\circ}$
2. $108^{\circ}$
3. $120^{\circ}$
4. $180^{\circ}$
5. 

Answer : $108^{\circ}$

- Question No. 68

If the mean of five observations $x, x-1, x-2, x-3$, and $x-4$ is 20 , then the mean of the first two observations is:

## Options :

1. 23.5
2. 22.5
3. 21.5
4. 20.5
5. 

Answer : 21.5

- Question No. 69

The cost of 10 pencils and 12 pens is 150 . What is the cost of 30 pencils and 36 pens?

## Options :

1. ₹600
2. ₹ 450
3. ₹200
4. ₹ 300
5. 

Answer: ₹450

- Question No. 70

If $\tan 15^{\circ}=2-\sqrt{3}$, what is the value of $\tan 15^{\circ} \cot 75^{\circ}+\tan 75^{\circ} \cot 15^{\circ}$.

## Options :

1. 8
2. 14
3. 12
4. 10
5. 

## Answer: 14

- Question No. 71

If $0.02 x=0.5 y$, then find the value of $\frac{x-y}{x+y}$ is:

## Options :

1. $13 / 12$
2. $11 / 12$
3. 12/13
4. $11 / 13$
5. 

Answer : 12/13

- Question No. 72

Find the selling price, when the cost price is ₹ 70 , and the loss is $10 \%$.

## Options :

1. ₹62
2. ₹60
3. ₹ 63
4. ₹ 36
5. 

Answer : ₹63

- Question No. 73

One-fourth of one-eighth of the number is 300 . What is one-fifth of the same number?

## Options :

1. 1900
2. 1910
3. 1890
4. 1920
5. 

Answer: 1920

- Question No. 74

Solve the following:
$684 \div 9 \div 0.5=$ ?

Options :

1. 124
2. 130
3. 152
4. 160
5. 

Answer: 152

- Question No. 75

A train passes two persons who are walking in the opposite direction of the train at the rates of $4 \mathrm{~m} / \mathrm{s}$ and $10 \mathrm{~m} / \mathrm{sec}$ in 10 seconds and 8 seconds respectively. What is the speed of the train?

## Options :

1. $15 \mathrm{~m} / \mathrm{s}$
2. $20 \mathrm{~m} / \mathrm{s}$
3. $40 \mathrm{~m} / \mathrm{s}$
4. $10 \mathrm{~m} / \mathrm{s}$
5. 

Answer : $20 \mathrm{~m} / \mathrm{s}$

- Question No. 76

The length and breadth of a rectangle are in the ratio $2: 1$. The numerical values of the perimeter and the area of the rectangle are in the ratio $3: 4$. Find the length of the rectangle.

Options :

1. 16 units
2. 4 units
3. 6 units
4. 8 units

Answer : 8 units

- Question No. 77

Solve the following:

$$
4 \frac{1}{3} \times 2 \frac{4}{5} \div 2 \frac{1}{3}=?
$$

## Options :

1. $6(1 / 2)$
2. $5(1 / 5)$
3. 6(6/5)
4. $1(6 / 5)$
5. 

Answer : 5(1/5)

- Question No. 78

Worker A is thrice as efficient as worker B. They can together finish a task in 18 days. How many days will A alone take to finish the work?

## Options :

1. 24 days
2. 42 days
3. 12 days
4. 48 days
5. 

Answer: 24 days

- Question No. 79

A class consists of 60 students with the ratio of girls to boys as $5: 7$. If 5 boys leave the class, the ratio of boys to girls would become:

Options :

1. $6: 5$
2. $5: 6$
3. $5: 7$
4. $7: 5$
5. 

Answer: 6:5

- Question No. 80

The length of a rectangle is 2 cm more than its breadth. If the perimeter of the rectangle is 20 cm , then its area is:

Options :

1. $20 \mathrm{~cm}^{2}$
2. $24 \mathrm{~cm}^{2}$
$3.4 \mathrm{~cm}^{2}$
3. $14 \mathrm{~cm}^{2}$
4. 

Answer : $24 \mathrm{~cm}^{2}$

- Question No. 81

If the inradius of a triangle with a perimeter of 64 cm is 8 cm , then find the area of the triangle.

Options :

1. $120 \mathrm{~cm}^{2}$
2. $256 \mathrm{~cm}^{2}$
3. $265 \mathrm{~cm}^{2}$
$4.146 \mathrm{~cm}^{2}$

Answer : $256 \mathrm{~cm}^{2}$

- Question No. 82

The square root of 4096 is:

Options :

1. 66
2. 64
3. 63
4. 62
5. 

Answer : 64

- Question No. 83

If $x=3$ and $y=5$, then the value of $\left(4 x^{2}+4 x y+y^{2}\right)$ is:

## Options :

1. 121
2. 49
3. 120
4. 9
5. 

## Answer: 121

- Question No. 84

If $\sin \square+\cos \square=\sqrt{ } 7 / 2$, then find the value of $\sin \square-\cos \square$

Options :
4×amßeos
2.1
3. $1 / 2$
4. $\sqrt{ } 2$
5.

Answer: 1/2

- Question No. 85

A vendor purchased 300 mangoes for ₹ 600 . Some of the mangoes were rotten and were thrown away. He sold the remaining mangoes at ₹3 each and made a profit of ₹ 210 . The percentage of mangoes thrown away is:

## Options :

1. $20 \%$
2. $10 \%$
3. $5 \%$
4. $30 \%$
5. 

Answer: 10\%

- Question No. 86

If $5 \sin \square+12 \cos \square=13$, then find the value of $12 \cos \square-5 \sin \square$

## Options :

1. -2
2.1
2. 0
3. -1
4. 

Answer: 0

- Question No. 87

Aman sells flowers at a $4 \%$ loss on the cost of price, but he uses 20 g instead of 25 g weight to measure. What is his percentage profit?

Options :

1. $40 \%$
2. $60 \%$
3. $20 \%$
4. 10\%
5. 

Answer: 20\%

- Question No. 88

If $x^{2}+y^{2}=41$ and $x y=20$, then find the value of $\frac{1}{x}+\frac{1}{y}$.

Options :

1. $9 / 20$
2. 20/41
3. $3 / 20$
4. $41 / 20$
5. 

Answer : 9/20

- Question No. 89

If the HCF and LCM of two numbers are 8 and 160 respectively, then the sum of the numbers is:

Options :

1. 72
2. 80
3. 74
4. 70
5. 

Answer : 72

- Question No. 90

If $20 \%$ of $A$ is equal to $25 \%$ of $B$ then $28 \%$ of $A$ is equal to what percent of $B$ ?

Options :

1. 35
2. 30
3. 53
4. 25
5. 

Answer: 35

- Question No. 91

A train running at $70 \mathrm{~km} / \mathrm{h}$ passes a person riding parallel to the railway line moving in the opposite direction in 2 seconds. If the rider goes in the same direction, the train takes 5 seconds to pass him. What is the speed of the rider?

## Options :

1. $30 \mathrm{~km} / \mathrm{h}$
2. $40 \mathrm{~km} / \mathrm{h}$
3. $10 \mathrm{~km} / \mathrm{h}$
4. $20 \mathrm{~km} / \mathrm{h}$
5. 

Answer : $30 \mathrm{~km} / \mathrm{h}$

- Question No. 92

The sum of $3 \%$ of a number and $2 \%$ of the other number is equal to $3 / 4$ of the of the sum of $3 \%$ of the first number and $5 \%$ of the second number. The ratio of the 1st number to the 2nd number is:

Options :

1. $3: 5$
2. 3: 7
3. $7: 3$
4. 3: 4
5. 

Answer: 7: 3

- Question No. 93

If $65 \times 65=4225$, then the value of $6.5 \times 6.5=$ ?

## Options :

1. 42.25
2. 42025
3. 422.5
4. 0.004225
5. 

Answer : 42.25

- Question No. 94

Find the value of $777 \frac{1}{5}+777 \frac{2}{5}+777 \frac{3}{5}+77 \frac{4}{5}$.

## Options :

1. 3110
2. 3018
3. 3000
4. 3108
5. 

Answer : 3110

- Question No. 95

If $A / B=2 / 3$ and $B / C=1 / 3$, then find the value of $A: B: C$ is $\qquad$ .

## Options :

1. $1: 3: 9$
2. 3: $9: 2$
3. 2: 3: 9
4. 9: 3: 2
5. 

Answer : 2: 3: 9

Direction:

The following bar graph shows the total number of course books for five subjects, Physics, Chemistry, Biology, Mathematics, and English (in thousands), sold by a printing company in 2015 and 2016. Based on the graph answer the question given below.


Find the percentage of the number of Mathematics books sold in 2015, to that of the number of English books sold in 2016.

## Options :

1. $200 \%$
2. $150 \%$
3. $100 \%$
4. $170 \%$
5. 

Answer : 170\%

Direction:
The following bar graph shows the production of automobiles (in thousands) by three branches, $A, B$, and $C$, of an automobile company over 5 years. Based on the graph answer the question given below.


- Question No. 97

What is the percentage increase in the production of automobiles by branch B from 2012 to 2015?

Options :

1. $100 \%$
2. $50 \%$
3. $40 \%$
4. $25 \%$
5. 

Answer: 50\%

## Direction:

The following table shows the number of students who had appeared for the SSC exam from five different states of India, over 5 years. Based on the table answer the question given below.

| States | A.P. | U.P. | M.P | Punjab | Kerala |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2012 | 410 | 300 | 250 | 280 | 440 |
| 2013 | 500 | 400 | 280 | 320 | 400 |
| 2014 | 450 | 450 | 240 | 260 | 350 |
| 2015 | 320 | 500 | 400 | 400 | 380 |
| 2016 | 500 | 430 | 540 | 350 | 420 |

- Question No. 98

What is the ratio of the total number of students who had appeared for the exam from U.P. in 2013 and 2014 combined, to those who had appeared from M.P. for the same period?

## Options :

1. $15: 7$
2. $43: 51$
3. $85: 52$
4. $2: 6$
5. 

Answer : 85:52

Direction:
The following bar graph shows the total number of course books for five subjects, Physics 'P', Chemistry "C, Biology "B", Mathematics 'M' and English 'E' (in thousands), sold by a printing company in 2015 and 2016. Based on the graph answer the question given below.


- Question No. 99

Which of the following statements regarding the graph shown above is NOT true?

## Options :

1. Sales of Physics, Chemistry, and Mathematics books was higher in 2016 as compared to 2015
2. Sales of Chemistry books have seen the highest growth among all subjects.
3. Combined sales of Biology books for 2015 and 2016 are lesser than that of English books.
4. Sales of Biology and English books were higher in 2015 as compared to 2016.
5. 

Answer : Combined sales of Biology books for 2015 and 2016 are lesser than that of English books.

- Question No. 100

What are the shortcut keys to paste the copied text?

Options :
3. $\mathrm{Ctrl}+\mathrm{V}$
4. $C$ trl $+P$
5.

Answer: Ctrl + V

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