



SSC CGL 12 June 2019 Shift-2

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Reasoning

Instructions

For the following questions answer them individually

Question 1

Three of the following four number-pairs are like in a certain way and one is different. Pick the number-pair that is different from the rest.

- A 13 : 171
- B 8 : 66
- C 7 : 51
- D 10 : 98

Answer: D

Explanation:

From the given terms,

13 : 171 is related as $13^2 + 2 = 171$

8 : 66 is related as $8^2 + 2 = 66$

7 : 51 is related as $7^2 + 2 = 51$

10 : 98 is related as $10^2 - 2 = 98$

Hence, option D is different from the rest of the terms.

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Question 2

In a code language, ARDOUS is written as 1184152119. How will SYSTEM be written as in that language?

- A 19251921513
- B 19251920514
- C 18251820513
- D 19251920513

Answer: D

Explanation:

Given that,

The letter and its sequence is given as per the English alphabet sequence,

A → 1

R → 18

D → 4

O → 15

U → 21

S → 19

Similarly,

S → 19

$$Y \rightarrow 25$$

$$S \rightarrow 19$$

$$T \rightarrow 20$$

$$E \rightarrow 5$$

$$M \rightarrow 13$$

Hence, the number will be 19251920513

Question 3

The sum of the current ages of Asma and her grand father is 80 years. 10 years from now, Asma's age will be one-fourth of her grandfather's age. What is Asma's current age?

A 12 years

B 20 years

C 10 years

D 16 years

Answer: C

Explanation:

Let Asma's age = x

So, the age of grandfather of Asma = $80 - x$

The age of Asma after 10 years will be = $x + 10$

So, the age of grandfather of Asma = $80 - x + 10 = 90 - x$

As per the condition is given in the question,

$$\Rightarrow x + 10 = \frac{90 - x}{4}$$

$$\Rightarrow 4x + 40 = 90 - x$$

$$\Rightarrow 4x + x = 90 - 40 = 50$$

$$\Rightarrow x = \frac{50}{5} = 10$$

Hence, Asma's current age = 10 Years.

Question 4

Select the missing number from the given options.

$$8 \quad 27 \quad ?$$

$$7 \quad 2 \quad 3$$

$$9 \quad 5 \quad 7$$

A 64

B 16

C 25

D 36

Answer: A

Explanation:

In the given table,

The pattern in all the column is same,

First-term of first column $8 = 2^3$ and third term $=(\text{second term})7 + 2 = 9$

First-term of second column $27 = 3^3$ and third term $=(\text{second term})2 + 3 = 5$

So, first term of the third column will $7 - 3 = 4$ Hence, the first term will be $4^3 = 64$

Hence, option A is the correct answer.

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Question 5

Arrange the following words in a logical and meaningful order.

1. Hunger
2. Cry
3. Feeding
4. Child
5. Sleep
6. Mother

A 4, 1, 2, 3, 5, 6

B 4, 1, 3, 6, 5, 2

C 4, 5, 2, 6, 3, 1

D 4, 1, 2, 6, 3, 5

Answer: D

Explanation:

Given in the question,

1. Hunger
2. Cry
3. Feeding
4. Child
5. Sleep
6. Mother

Now, the correct order of the above terms will be,

(4) Child (1)Hunger (2)Cry (6) Mother (3) Feeding (5)Sleep

Hence, the correct order is 412635.

Question 6

Which number will replace the question mark (?) in the following series?

118, 129, 141, 154, 168, ?

A 184

B 182

C 181

D 183

Answer: D

Explanation:

As per the given pattern in the question,

$$(118) \xrightarrow{+11} (129) \xrightarrow{+12} (141) \xrightarrow{+13} (154) \xrightarrow{+14} (168) \xrightarrow{+15} (183)$$

Hence, next term will be 183.

Question 7

Select the option that is related to the third number in the same way as the second number is related to the first number.
7 : 344 :: 11 : ?

- A 1331
- B 1332
- C 122
- D 121

Answer: B

Explanation:

The relation between the number is given as per the below pattern

$$(7) \xrightarrow{7^3 + 1} (344)$$

$$(11) \xrightarrow{11^3 + 1} (1332)$$

Hence option B is the correct answer.

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Question 8

In a code language, INFORMATIVE is written as ROFNILEVITA. How will SUPERFICIAL be written as in that language?

- A LAICIGREPUS
- B USEPRFICAIL
- C REPUSELAICI
- D REPUSGLAICI

Answer: C

Explanation:

INFORMATIVE is written as from left to ROFNIL \overleftarrow{EVITA}

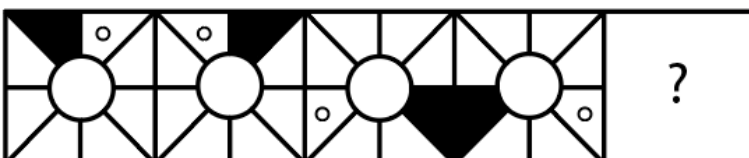
Middle term M is written (-1) as L and remaining $\overleftarrow{INFOR} \overrightarrow{MATIVE}$ half of the terms is written as $\overleftarrow{ROFNI} \overrightarrow{L} \overleftarrow{EVITA}$

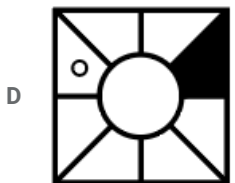
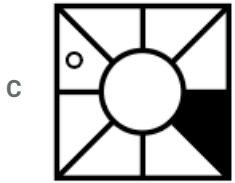
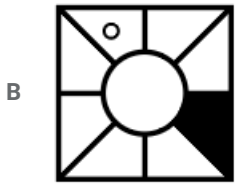
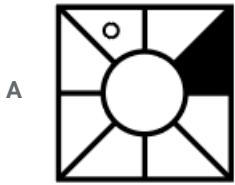
Similarly, SUPERFICIAL is written as

$\overleftarrow{SUPER} \overrightarrow{FICIAL}$ half of the terms is written as $\overleftarrow{REPUS} \overrightarrow{E} \overleftarrow{LAICI}$

Question 9

Select the figure that will come next in the following figure series.



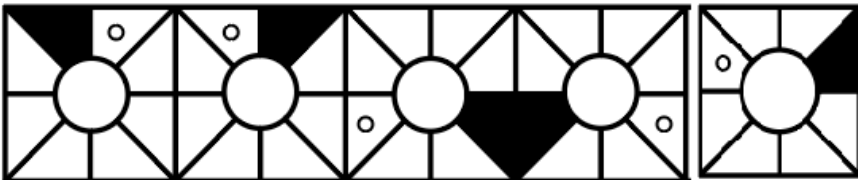


Answer: D

Explanation:

As per the given pattern,

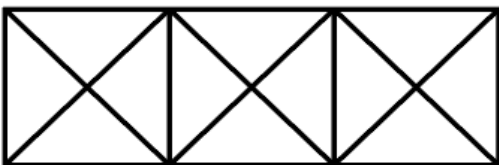
The bubble in the image is jumping the boxes as per the given patten- 1, 2,3, 4 as so on but the dark strip is moving with the same pattern.



Hence, the correct answer is option D.

Question 10

How many triangles are there in the following figure ?



A 30

B 24

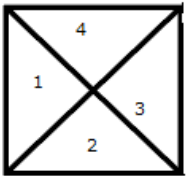
C 26

D 28

Answer: D

Explanation:

As per the mentioned diagram,



$$4 \times 3 = 12$$



$$4 \times 3 = 12$$



4

Hence, total number of triangle = $12 + 12 + 4 = 28$

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Question 11

Which two signs should be interchanged to make the following equation correct?

$$24 \div 12 - 6 \times 6 + 2 = 18$$

A \times and $+$

B $+$ and \div

C $+$ and $-$

D \div and \times

Answer: B

Explanation:

Given that,

$$24 \div 12 - 6 \times 6 + 2 = 18$$

Now, interchanging the sign $\%$ with $+$

$$24 + 12 - 6 \times 6 \div 2 = 18$$

Question 12

Three different positions of the same dice are shown. Which symbol will be on the face opposite to the one having '&' ?



A $+$

B $\#$

C \$

D ^

Answer: B

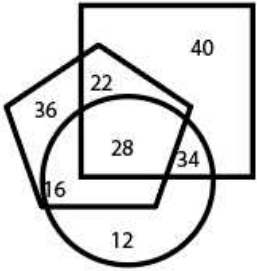
Explanation:

In the 2nd and 3rd terms,

% is common on both dice, so after overlapping it, we can conclude that & and # is coming on the opposite face.

Question 13

In the given Venn diagram, the pentagon represents 'Cricketers', the square represents 'Chess players' and the circle represents 'Clerks'. The numbers given in the diagram represent the number of persons in that particular category.



How many cricketers are chess players but NOT clerks?

A 36

B 34

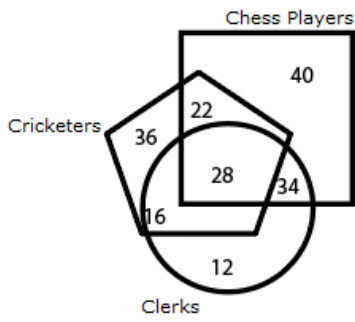
C 22

D 40

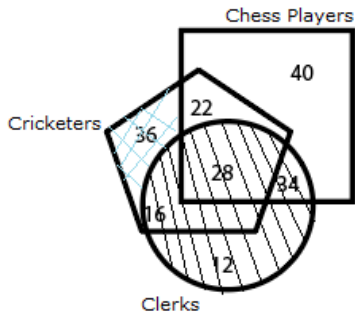
Answer: C

Explanation:

As we can in the diagram, after removing the shaded portion from the diagram,



Cricketers who is chess players but not a clerk

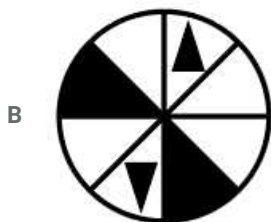
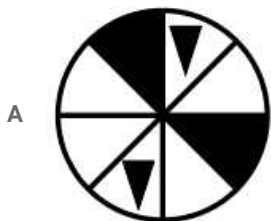


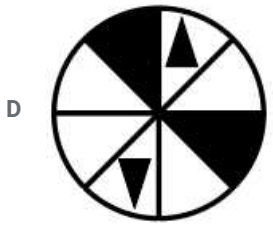
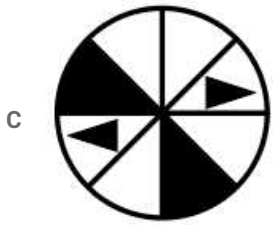
There is only 22 person, who are cricket player and also playing chess.

SSC CGL Tier-2 Previous Papers PDF

Question 14

Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

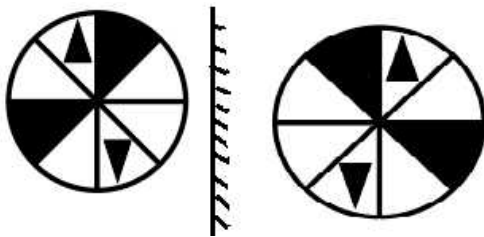




Answer: D

Explanation:

As we can see, from the below



Option D is the correct answer.

Question 15

Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All postcards are envelopes.

No envelope is a paper.

Conclusions:

I. Some envelopes are postcards.

II. No paper is an envelope.

III. No postcard is a paper.

A All the conclusions, I, II and III, follow

B Only conclusions I and II follow

C Only conclusions I and III follow.

D Only conclusions II and III follow

Answer: A

Explanation:

As per the question,

Statement I - All postcards are envelopes, so some envelopes can be postcards.

Statement II - No envelope is paper so No paper can be envelope and no envelope can be paper vice versa.

Hence, Option A is the correct answer.

Question 16

Which letter-cluster will replace the question mark (?) in the following series?

PRT, TVX, ?, BDF, FHJ

- A XAB
- B XZB
- C XZC
- D YZB

Answer: B

Explanation:

$P \xrightarrow{+1(Q\ skip)} R \xrightarrow{+1(Q\ skip)} T,$

$T \xrightarrow{+1(U\ skip)} V \xrightarrow{+1(W\ skip)} X,$

$X \xrightarrow{+1(Y\ skip)} Z \xrightarrow{+1(A\ skip)} B$

So, ? will be replaced by XZB

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Question 17

'Valuable' is related to 'Precious' in the same way as 'Dry' is related to '

- A Rough
- B Wet
- C Farm
- D Arid

Answer: D

Explanation:

Valuable is the synonyms of the Precious.

Similarly Dry is the synonyms of Arid.

Question 18

Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- A Ears
- B Nose
- C Eyes
- D Throat

Answer: D

Explanation:

Eye, Nose, and Ear are the sensitive part of the human bodies which is visible from outside. The throat is also part of the human body but is not visible from the outside of the human body. Hence is odd from the other given options.

Question 19

Select the missing number from the given options.

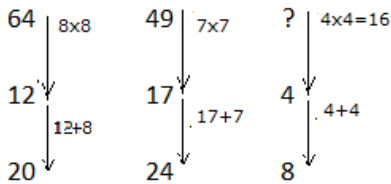
64	49	?
12	17	4
20	24	8

- A 12
- B 16
- C 36
- D 25

Answer: B

Explanation:

As per the given table, only option B is following the pattern. The logic is mentioned in the below



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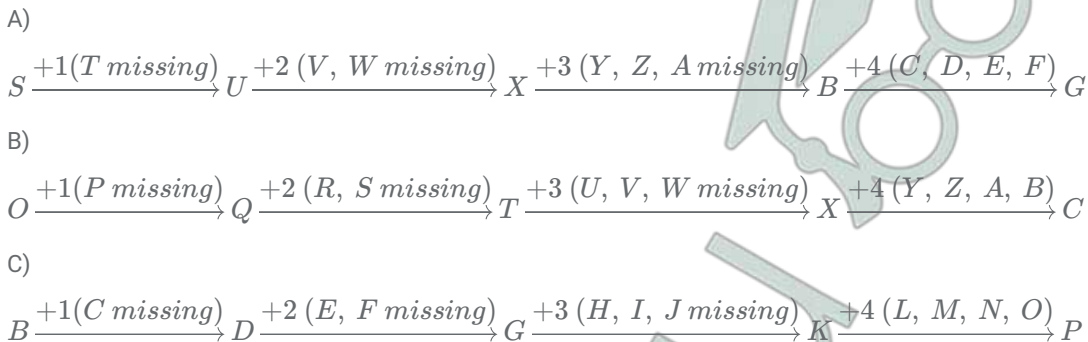
Question 20

Three of the following fourletter-clusters are alike in a certain way and one is different. Pick the odd one out.

- A SUXBG
- B OQTXC
- C BDGKP
- D JLKRW

Answer: D

Explanation:

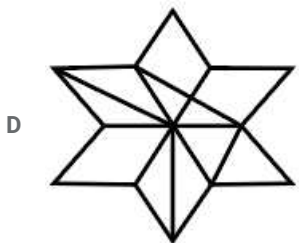
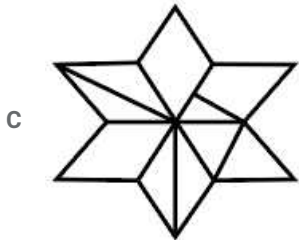
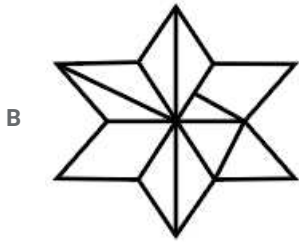
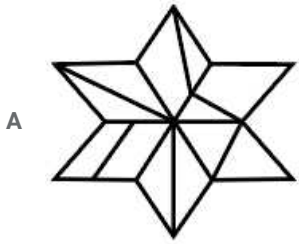
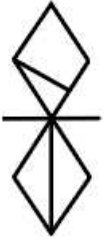


Apart from the option D, all the option following the same pattern.

D)
 $J \xrightarrow{+1(K \text{ missing})} L \xrightarrow{-1} K \xrightarrow{+6(L, M, N, O, P, Q \text{ missing})} R \xrightarrow{+4(S, T, U, V)} W$

Question 21

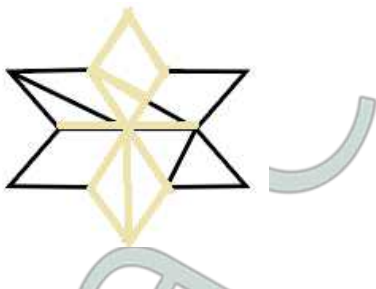
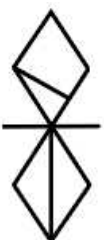
Select the figure in which the given figure is embedded. (rotation is not allowed).



Answer: D

Explanation:

The given pattern in the question is available in the



Question 22

Which letter will replace the number (2) in the following series?

P, U, R, W, T, 2, V, A, X

A X

B W

C Z

D Y

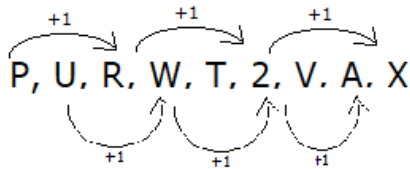
Answer: D

Explanation:

Given that,

P, U, R, W, T, 2, V, A, X

In this pattern, there is an alternate 1 letter skip pattern as per the English alphabet.



So, here 2 should be replaced by Y

General Science Notes for SSC CGL

Question 23

Select the word-pair in which the two words are related in the same way as are the two words in the following word pair.

Dermatology : Skin

A Paediatrics : Lungs

B Orthopaedics : Bones

C Medicine : Treatment

D Cardiology : Angiography

Answer: B

Explanation:

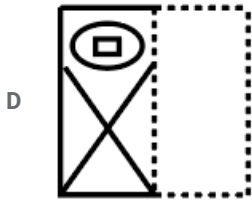
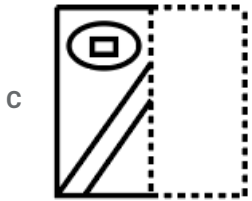
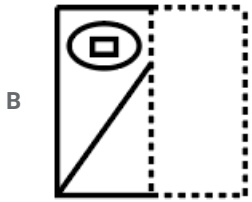
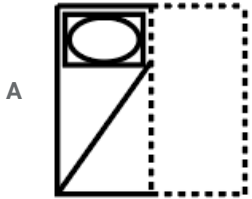
Dermatology- It is the branch of the medicine which is dealing with the skin.

Orthopedics - It is the branch of the medical specialty that deals with the treatment of the bones.

Question 24

Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

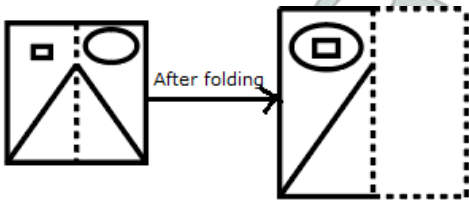




Answer: B

Explanation:

The paper folding will be as per the below, after folding.



Hence, option B is the correct answer.

Question 25

'A + B' means 'A is the brother of B'.

'A - B' means 'A is the wife of B'.

'A × B' means 'A is the daughter of B'.

'A ÷ B' means 'A is the father of B'.

If $P + S \times Q \times R - T \div V \div U$, then how is T related to P ?

- A Maternal grandmother
- B Paternal grandfather
- C Maternal grandfather
- D Paternal grandmother

Answer: C

Explanation:

Given that,

'A + B' means 'A is the brother of B'

'A - B' means 'A is the wife of B'

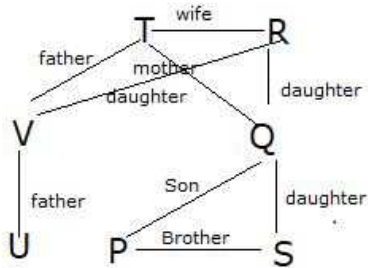
'A × B' means 'A is the daughter of B'

'A ÷ B' means 'A is the father of B'

From the above, translating the relation,

P is the brother of S

S is the daughter of Q, Q is the daughter of R, R wife of T, T is the father of V, V is the father of U.



Hence, T is the maternal grandfather of P

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General knowledge

Instructions

For the following questions answer them individually

Question 26

How many International airports are there in India?

- A 15
- B 30
- C 34
- D 16

Answer: C

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Question 27

Which of the followings is the national bird of China?

- A Barn Owl
- B Robin
- C Red-crowned Crane
- D Parrot

Answer: C

Question 28

What is the chemical name of the deadly poison 'cyanide'?

- A Prussic acid
- B Sulfuric acid
- C Hydrochloric acid
- D Nitric acid

Answer: A

Question 29

The river Ganga emerges from Gangotri Glacier and ends at _____.

- A Bay of Bengal
- B Arabian Sea
- C Indian Ocean
- D Pacific Ocean

Answer: A

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Question 30

What happens when the fiscal deficit increases

- A prices increase
- B no direct impact on prices
- C prices remain constant
- D prices decrease

Answer: B

Question 31

All the tangible resources like raw materials and labor used in production process are called

- A Opportunity cost
- B Variable cost
- C Fixed cost
- D Real cost

Answer: D

Question 32

which year was the Indian super league launched in?

- A 2013
- B 2015
- C 2012
- D 2014

Answer: A

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Question 33

The term _____ is prefixed to scientific terms to describe something that is constant.

- A Photo
- B Iso
- C Mega
- D Quasi

Answer: B

Question 34

Who is the first Indian national to win the 'Sri Lanka Rathna' award?

- A Dileep Padgaonkar
- B Khushwant Singh
- C Vinod Mehta
- D Narasimhan Ram

Answer: D

Question 35

Who presides over the joint sitting of the Lok Sabha and the Rajya Sabha?

- A Deputy Speaker of Lok Sabha
- B Prime Minister
- C Vice President
- D Speaker of Lok Sabha

Answer: D

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Question 36

The word "blood moon" is used for

- A Lunar Eclipse
- B Full moon
- C Solar Eclipse
- D Half moon

Answer: A

Question 37

Which country in the world has the largest number of international borders?

- A Nepal
- B Pakistan
- C India
- D China

Answer: D

Question 38

Who is the author of the book 'Freedom from Fear: And Other Writings'?

- A Aung San Suu Kyi
- B Barak Obama
- C A P J Abdul Kalam
- D Nelson Mandela

Answer: A

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Question 39

Which instrument is used to measure blood pressure?

- A Sphygmomanometer
- B Lactometer
- C Thermometer
- D Glucometer

Answer: A

Question 40

In which year was the University Grants Commission (UGC) formally established?

- A 1950
- B 1964

C 1947

D 1956

Answer: D

Question 41

Dolly, the first cloned living being created at Roslin Institute in Scotland was a ____.

A cow

B dog

C sheep

D cat

Answer: C

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Question 42

Who among the following became the fastest Asian to cycle around the globe in 2018?

A Deena Prince

B Vedangi Kulkarni

C Disha Srivastava

D Swati Sani

Answer: B

Question 43

Mitra Mela was a revolutionary organisation founded by Veer Savarkar in the year ____.

A 1900

B 1873

C 1864

D 1856

Answer: A

Question 44

UN's Economic and Social Council (ECOSOC) elected _____ to the 18-member committee 'CESCR' for the Asia Pacific seat in 2018.

A Chandrashekhar Dasgupta

B Shashi Tharoor

C Preeti Saran

D Arundhati Ghosh

Answer: C

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Question 45

In which year did the Indian Premier League (IPL) start?

- A 2002
- B 2008
- C 2004
- D 2010

Answer: B

Question 46

Under which article of the Constitution of India can members of the Anglo Indian community be nominated to the Lok Sabha by the President?

- A 326
- B 331
- C 330
- D 342

Answer: B

Question 47

Burma became independent sovereign republic in the year ____.

- A 1948
- B 1946
- C 1962
- D 1950

Answer: A

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Question 48

Catriona Gray of ____ was crowned Miss Universe in 2018.

- A Brazil
- B Venezuela
- C Philippines
- D Spain

Answer: C

Question 49

Who among the following was given the title 'Quaid-i-Azam'?

- A Mahatma Gandhi
- B Jawaharlal Nehru
- C Sardar Vallabhbhai Patel
- D Muhammad Ali Jinnah

Answer: D

Question 50

The traditional art of 'Jamdani' weaving originated in _____.

- A Nepal
- B Myanmar (Burma)
- C Bangladesh
- D China

Answer: C

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Quant

Instructions

For the following questions answer them individually

Question 51

In $\triangle ABC$, P is a point on BC such that $BP : PC = 3 : 4$ and Q is the midpoint of AP. Then $ar(\triangle ABQ) : ar(\triangle ABC)$ is equal to:

- A 3 : 8
- B 2 : 7
- C 1 : 4
- D 3 : 14

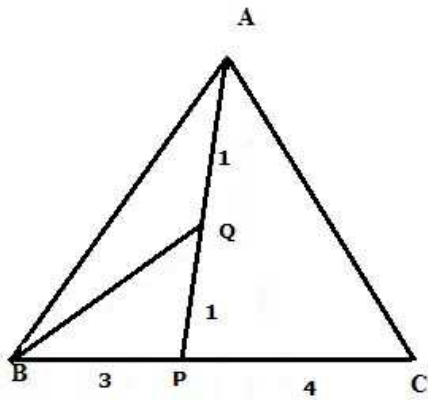
Answer: D

Explanation:

Given that,

In $\triangle ABC$, P is a point on BC such that $BP : PC = 3 : 4$

Q is the midpoint of AP.



We know that if two triangles have the same height, then the ratio of the area of the triangle is always equal to the ratio of their base length.

$$ar(\triangle ABC) = ar(\triangle APB) + ar(\triangle APC)$$

$$ar(\triangle APB) \quad BP$$

$$\text{But, } ar(\triangle APC) = PC$$

In $\triangle APB$ and $\triangle APC$, both have the same height, so

$$\begin{aligned} ar(\triangle APB) & 3 \\ \Rightarrow ar(\triangle APC) & = 4 \end{aligned}$$

$$\text{So, } \Rightarrow ar(\triangle APB) = 3k \text{ and } ar(\triangle APC) = 4k$$

Now,

$$\Rightarrow ar(\triangle ABC) = ar(\triangle APB) + ar(\triangle APC) = 3k + 4k = 7k \text{-----(i)}$$

Now, In $\triangle APB$

$$\Rightarrow ar(\triangle APB) = ar(\triangle AQB) + ar(\triangle QBP)$$

But $\triangle AQB$ and $\triangle QBP$ have the same height,

$$\begin{aligned} ar(\triangle AQB) & 1 \\ \text{So } ar(\triangle QPB) & = 1 \end{aligned}$$

$$\Rightarrow ar(\triangle AQB) = ar(\triangle QPB)$$

$$\text{Hence, } ar(\triangle ABQ) = \frac{ar(\triangle APB)}{2} = \frac{3k}{2} \text{-----(ii)}$$

From equation (i) and (ii)

$$\begin{aligned} ar(\triangle ABQ) & \frac{3k}{2} \\ \Rightarrow ar(\triangle ABC) & = 7k \end{aligned}$$

$$\begin{aligned} ar(\triangle ABQ) & 3 \\ \Rightarrow ar(\triangle ABC) & = 14 \end{aligned}$$

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Question 52

The radii of two bases of a frustum of height 10.5 cm is 5 cm and 3 cm. What is its volume in cm^3 ($\pi = \frac{22}{7}$)?

- A 552
- B 545
- C 539

D 564

Answer: C

Explanation:

It is given that,

radii of two bases of a frustum are $R = 5\text{cm}$ and $r = 3\text{cm}$

Height (h) = 10.5cm

$$\pi = \frac{22}{7}$$

$$\text{Volume of the frustum (V)} = \frac{\pi \times h \times (R^2 + r^2 + R \times r)}{3}$$

$$(V) = \frac{22 \times 10.5 \times (5^2 + 3^2 + 5 \times 3)}{7 \times 3}$$

$$(V) = \frac{22 \times 10.5 \times (25 + 9 + 15)}{7 \times 3}$$

$$(V) = \frac{22 \times 10.5 \times 49}{7 \times 3}$$

$$(V) = 22 \times 3.5 \times 7$$

$$(V) = 539\text{cm}^3$$

Question 53

Table shows the production of rice (in million tonnes) of three states over six years.

States	Years					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

What is the average production of rice in state A over the years (in million tonnes)?

A 5.8

B 6.1

C 6

D 5.9

Answer: C

Explanation:

From the given table,

The production of the rice = $5.2 + 5.4 + 5.8 + 6.2 + 6.5 + 6.9 = 36$ million tonnes

Hence, the average production of the rice in state A = $\frac{36.0}{6} = 6$ million tonnes

Question 54

Two articles are sold for ₹ 4880, on one, the seller gained 22% and on the other, he lost 20%. What is his overall gain or loss percentage, nearest to one decimal place?

A 3.4% loss

B 3.4% gain

C 3.6% gain

D 3.6% loss

Answer: A

Explanation:

Let the cost price of the first article = x Rs. and the cost price of the second article = y Rs

sold the price of both article = 4880 Rs.

seller getting gain on the first article = 22%

seller facing loss on the second article = 20%

$$(Soldprice - Costprice) \times 100$$

We know that, $gain = \frac{Costprice}{}$

$$(4880 - x) \times 100$$

$$\Rightarrow 22 = \frac{x}{}$$

$$\Rightarrow 22x = 4880 \times 100 - 100x$$

$$\Rightarrow 22x + 100x = 4880 \times 100$$

$$\Rightarrow 122x = 4880 \times 100$$

$$4880 \times 100$$

$$\Rightarrow x = \frac{122}{}$$

$$\Rightarrow x = 40 \times 100$$

$$\Rightarrow x = 4000Rs.$$

Hence, the net amount of loss in the first article = $4880 - 4000 = 880Rs.$

$$(Costprice - Soldprice) \times 100$$

We know that, $loss = \frac{Costprice}{}$

$$(y - 4880) \times 100$$

$$\Rightarrow 20 = \frac{y}{}$$

$$\Rightarrow 20y = 100y - 4880 \times 100$$

$$\Rightarrow 100y - 20y = 4880 \times 100$$

$$\Rightarrow 80y = 4880 \times 100$$

$$4880 \times 100$$

$$\Rightarrow y = \frac{80}{}$$

$$\Rightarrow y = 61 \times 100$$

$$\Rightarrow y = 6100Rs.$$

Hence, the net amount of loss in the second article = $6100 - 4880 = 1220Rs.$

Hence, the net loss in the = $1220 - 880 = 340Rs.$

Total cost price of both the articles is $6100 + 4000 = 10100$

$$340 \times 100$$

So overall loss percentage = $\frac{10100}{}$

$$\Rightarrow \text{Required percentage} = 3.4\%$$

SSC CGL Previous Papers (DOWNLOAD PDF)

Question 55

In a class of 60 students, 40% are girls. The average weight of the whole class is 59.2 kg and the average weight of the girls is 55 kg. What is the average weight of the boys?

- A 62 kg
- B 61 kg
- C 60 kg
- D 63 kg

Answer: A

Explanation:

Let the total weight of the boys be w_1 and the total weight of the girls be w_2

Given that the total number of students = 60

and total number of girls = 40% of total number of students = $\frac{40 \times 60}{100} = 24$ girls

Hence, total number of boys = $60 - 24 = 36$ Kg

The average weight of total students = $\frac{w_1 + w_2}{60} = 59.2$ Kg

$$\Rightarrow w_1 + w_2 = 59.2 \times 60 \text{ Kg} \text{-----(i)}$$

Average weight of girls = $\frac{w_2}{24} = 55$ Kg

$$\Rightarrow w_2 = 55 \times 24 \text{ Kg} \text{-----(ii)}$$

Now, from equation (i) and (ii)

$$\Rightarrow 55 \times 24 + w_2 = 59.2 \times 60 \text{ Kg}$$

$$\Rightarrow w_2 = 59.2 \times 60 - 55 \times 24 \text{ Kg}$$

$$\Rightarrow w_2 = 3552 - 1320 \text{ Kg}$$

$$\Rightarrow w_2 = 2232 \text{ Kg}$$

So, average weight of the boys = $\frac{2232}{36} = 62$ Kg

Question 56

In a circle of radius 13 cm, a chord is at a distance of 5 cm from its center. What is the length of the chord?

- A 24 cm
- B 18 cm
- C 12 cm
- D 20 cm

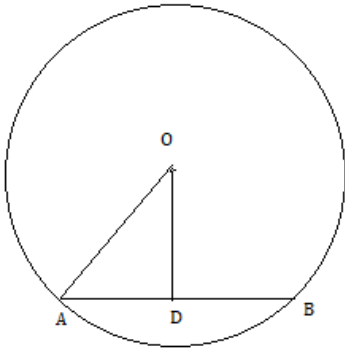
Answer: A

Explanation:

It is given that the radius of the circle $AO = OB = 13$ cm

the distance of the chord from the center = 5 cm,

We know that the minimum distance of a line from a point is always perpendicular to the line.



Now applying the Pythagoras theorem,

$$AO^2 = AD^2 + DO^2$$

Now, substituting the values,

$$AD^2 = AO^2 - OD^2 = 13^2 - 5^2$$

taking the square root of both side,

$$AD = \sqrt{144} = 12\text{cm}$$

As we know, from the rule of circle

The perpendicular from the center to the chord, always bisect the chord,

Hence, the length of the chord $AB = 2 \times AD = 2 \times 12 = 24\text{cm}$

Question 57

The efficiencies of A, B and C are in the ratio of 2 : 3 : 5. Working together, they can complete a task in 6 days. In how many days will A alone complete 20% of that task?

- A 4
- B 8
- C 5
- D 6

Answer: D

Explanation:

As per the question,

The efficiencies of A, B and C are in the ratio of 2 : 3 : 5

$$1 \quad 1 \quad 1$$

So the ratio in the time taken by them will be 2 : 3 : 5

So, A can finish the work in $\frac{x}{2}$ days

A can finish the work in one day $= \frac{x}{2}$

B can finish the work in $\frac{x}{3}$ days

B can finish the work in one day $= \frac{x}{3}$

and C can finish the work in $\frac{x}{5}$ days

C can finish the work in one day = $\frac{1}{x}$

It is given that together they can finish the work in 6 days,

Hence together they can finish the work in one day = $\frac{1}{6}$

So, if they are working together, then they can finish the work in one day $\frac{1}{2} + \frac{1}{3} + \frac{1}{5} = \frac{1}{6}$

$$\Rightarrow \frac{1}{x} = \frac{1}{6}$$

$$\Rightarrow x = 60$$

So, A alone can finish the work = $\frac{60}{2} = 30$ days

Hence, A can finish the 20% of the work in $30 \times \frac{20}{100} = 6$ days.

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Question 58

If $3 \sin \theta = 4 \cos \theta$, then $\tan^2 \theta + \sin \theta - \cos \theta$ is equal to:

A $\frac{88}{45}$

B 2

C $\frac{89}{45}$

D $\frac{17}{9}$

Answer: C

Explanation:

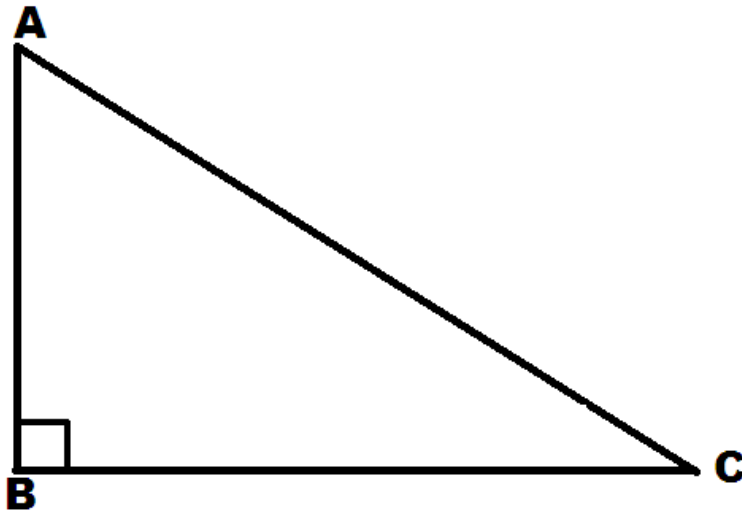
Given that,

$$3 \sin \theta = 4 \cos \theta$$

$$\tan \theta = \frac{4}{3}$$

Let AB=4 and BC=3

From the pythagoras theorem,



$$AB^2 + BC^2 = AC^2$$

Now, substituting the values,

$$\Rightarrow AC = \sqrt{AB^2 + BC^2}$$

$$\Rightarrow AC = \sqrt{4^2 + 3^2}$$

$$\Rightarrow AC = \sqrt{25} = 5$$

Now, substituting the values in $\tan^2 \theta + \sin \theta - \cos \theta$

$$\Rightarrow 3 + 5 - 5$$

$$\Rightarrow 9 + 5$$

$$\Rightarrow 16 + 1$$

$$\Rightarrow 45 + 45$$

$$\Rightarrow 89$$

Question 59

If $\sqrt{x} + \frac{1}{\sqrt{x}} = 2\sqrt{2}$, then $x^2 + \frac{1}{x^2}$ is equal to:

- A 102
- B 34
- C 104
- D 100

Answer: B

Explanation:

Given that,

$$\sqrt{x} + \frac{1}{\sqrt{x}} = 2\sqrt{2} \text{ ----- (i)}$$

Taking square of both side,

$$\Rightarrow (\sqrt{x} + \frac{1}{\sqrt{x}})^2 = (2\sqrt{2})^2$$

$$\Rightarrow (\sqrt{x})^2 + (\frac{1}{\sqrt{x}})^2 + 2 \times \sqrt{x} \times \frac{1}{\sqrt{x}} = 8$$

$$\Rightarrow x + \frac{1}{x} + 2 = 8$$

$$\Rightarrow x + \frac{1}{x} = 6$$

Now, again taking square of both sides.

$$\Rightarrow (x + \frac{1}{x})^2 = 6^2$$

$$\Rightarrow x^2 + \frac{1}{x^2} + 2 \times x \times \frac{1}{x} = 36$$

$$\Rightarrow x^2 + \frac{1}{x^2} + 2 = 36$$

$$\Rightarrow x^2 + \frac{1}{x^2} = 34$$

Question 60

What is the value of x so that the seven digit number 6913x08 is divisible by 88?

- A 6
- B 4
- C 2
- D 8

Answer: D

Explanation:

Given that,

6913x08

The given number will be divisible by 88 if it will be individually divisible by 11 and 8.

Divisibility of 8:

Any number is divisible by 8 if the last three digits of that number will be divisible by 8.

the minimum possible value for which it is divisible by 8 is x=0,2,4,6,8

Divisibility by 11:

A number is divisible by 11 if we subtract and then add the digits in an alternate pattern from left to right, if it is either 0 or 11, then it will be divisible by 11 otherwise not.

$$\Rightarrow 6913x08$$

$$\Rightarrow (8 + x + 1 + 6) - (0 + 3 + 9) = 15 - 12 + x = 3 + x$$

There is only one value for which both are satisfying the condition, which is x=8.

Hence, the number will be 6913808.

Hence, the minimum value of x should be 8.

Question 61

An article is sold for ₹ 612 after successive discounts of 25% and 15%. What is the marked price of the article?

- A ₹960
- B ₹940
- C ₹1000
- D ₹980

Answer: A

Explanation:

Let the marked price of the article = x Rs

It is that there are two successive discounts of 25% and 15%.

$$\text{Hence the new price of the article} \Rightarrow x \times \frac{75}{100} \times \frac{85}{100} = 612$$

$$\Rightarrow (x) \times \frac{3}{4} \times \frac{17}{20} = 612$$

$$\Rightarrow \frac{51x}{80} = 612$$

$$\Rightarrow 51x = 612 \times 80$$

$$\Rightarrow x = \frac{612 \times 80}{51}$$

$$\Rightarrow x = 12 \times 80$$

$$\Rightarrow x = 960\text{Rs}$$

Question 62

$\triangle ABC \sim \triangle RQP$ and $PQ = 10$ cm, $QR = 12$ cm and $RP = 18$ cm. If $\text{ar}(\triangle ABC) : \text{ar}(\triangle RQP) = \frac{4}{9}$, then AB is equal to:

- A $\frac{20}{3}$ cm
- B 8 cm
- C 9 cm
- D 12 cm

Answer: B

Explanation:

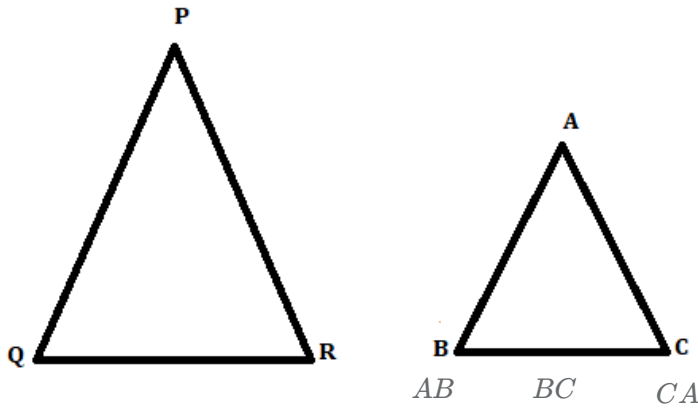
Given the question,

$$\triangle ABC \sim \triangle RQP$$

$PQ = 10$ cm, $QR = 12$ cm and $RP = 18$ cm

$$\text{ar}(\triangle ABC) : \text{ar}(\triangle RQP) = \frac{4}{9}$$

As per the rule of similar triangle,



We know that $ar(\triangle ABC) : ar(\triangle RQP) = (RQ)^2 = (QP)^2 = (RP)^2$

Now, substituting the values

$$\Rightarrow \frac{ar(\triangle ABC)}{ar(\triangle RQP)} = \left(\frac{AB}{12}\right)^2$$

$$\Rightarrow \left(\frac{AB}{12}\right)^2 = 9$$

Taking square root of both side,

$$\Rightarrow \frac{AB}{12} = 3$$

$$\Rightarrow AB = 3 \times 12$$

$$\Rightarrow AB = 36 \text{ cm}$$

Question 63

Walking at $\frac{3}{4}$ of his usual speed, a person reaches his office 18 minutes late than the usual time. His usual time in minutes is:

- A 72
- B 45
- C 60
- D 54

Answer: D

Explanation:

Let the distance between his home to his office = d and his usual speed is = v

Now, usual time is taken by the man to reaching office $(t) = \frac{d}{v}$ ----- (i)

As per the question,

the new speed of man = $\frac{3v}{4}$

So, $\Rightarrow 18 + t = \frac{d}{\frac{3v}{4}}$

$\Rightarrow 18 + t = \frac{4d}{3v}$ ----- (ii)

From the equation (i) and (ii)

$$\begin{aligned} & 4t \\ \Rightarrow 18 + t &= 3 \\ & 4t \\ \Rightarrow 3 - t &= 18 \\ & 4t - 3t \\ \Rightarrow 3 &= 18 \\ \Rightarrow t &= 18 \times 3 \\ \Rightarrow t &= 54\text{min} \end{aligned}$$

SSC CGL Important Questions PDF

Question 64

If $a : b = 2 : 3$, then $(5a + 3b) : (6a - 2b)$ is equal to:

- A 3 : 2
- B 17 : 5
- C 10 : 7
- D 19 : 6

Answer: D

Explanation:

Given that,

$$a : b = 2 : 3$$

$$a = 2k$$

$$\text{Let } b = 3 = k$$

$$\text{So, } a = 2k \text{ and } b = 3k$$

Now substituting the values in the below,

$$\Rightarrow \frac{(5a + 3b)}{(6a - 2b)} = \frac{(5 \times 2k + 3 \times 3k)}{(6 \times 2k - 2 \times 3k)}$$

$$\Rightarrow \frac{(5 \times 2k + 3 \times 3k)}{(6 \times 2k - 2 \times 3k)} = \frac{10k + 9k}{12k - 6k}$$

$$\Rightarrow \frac{10k + 9k}{12k - 6k} = \frac{19k}{6k}$$

$$\Rightarrow \frac{19}{6}$$

Hence the required ratio 19:6

Question 65

Table shows the production of rice (in million tonnes) of three states over six years.

States	Years					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

If the total production in three states in all six years is represented by a pie-chart, what is the central angle of the sector representing production in the year 2014, (to nearest whole number)?

- A 65°
- B 61°
- C 59°
- D 63°

Answer: D

Explanation:

From the above table,

Total production of the rice in the year of 2014 = $6.2 + 4.8 + 6.4 = 17.4$ million tonnes

Total production of the rice in all the six years = 100 million tonnes

$$17.4 \times 360$$

Hence the angle subtended at the center = $\frac{17.4 \times 360}{100} = 62.64 \approx 63^\circ$

Question 66

If $\operatorname{cosec} 3\theta = \sec(20^\circ + 2\theta)$, then θ is equal to:

- A 14°
- B 20°
- C 30°
- D 15°

Answer: A

Explanation:

$$\operatorname{cosec} 3\theta = \sec(20^\circ + 2\theta)$$

We know that $\operatorname{cosec}(90^\circ - \theta) = \sec \theta$

$$\Rightarrow \operatorname{cosec} 3\theta = \operatorname{cosec}(90^\circ - 20^\circ - 2\theta)$$

$$\Rightarrow \operatorname{cosec} 3\theta = \operatorname{cosec}(70^\circ - 2\theta)$$

From the above,

$$\Rightarrow 3\theta = 70^\circ - 2\theta$$

$$\Rightarrow 5\theta = 70^\circ$$

$$\Rightarrow \theta = 14^\circ$$

Instructions

Table shows the production of rice (in million tonnes) of three states over six years.

States	Years					
	2011	2012	2013	2014	2015	2016
A	5.2	5.4	5.8	6.2	6.5	6.9
B	3.8	4.1	4.4	4.8	5.2	5.7
C	4.5	5.2	5.8	6.4	6.7	7.4

Question 67

What is the percentage increase in the production of rice in B from 2014 to 2016?

- A 17.75
- B 17.25
- C 18.75
- D 18.25

Answer: C

Explanation:

Production of rice in the state B in 2014 = 4.8 million tonnes

Production of rice in the state B in 2016 = 5.7 million tonnes

$$\text{Hence, the required percentage} = \frac{(5.7 - 4.8) \times 100}{4.8} = \frac{0.9 \times 100}{4.8} = 18.75\%$$

Question 68

What is the ratio of the production of rice in all three states in the year 2014 to that in 2016?

- A 89 : 100
- B 85 : 102
- C 85 : 103
- D 87 : 100

Answer: D

Explanation:

As per the given table in the question,

Production of rice over the three states in 2014 = $6.2 + 4.8 + 6.4 = 17.4$ million tonnes

Production of rice over the three states in 2016 = $6.9 + 5.7 + 7.4 = 20.0$ million tonnes

$$\text{Hence, the required percentage} = \frac{17.4}{20} \times 100 = 87$$

Instructions

For the following questions answer them individually

Question 69

The value of: $7.5 + (5.4 \div 4.5 \times 2) - 8 \times 4 \div 3.2$

- A -0.2
- B 0.1

- C -0.1
- D 0.2

Answer: C

Explanation:

Given that,

$$\begin{aligned}
 &7.5 + (5.4 \div 4.5 \times 2) - 8 \times 4 \div 3.2 \\
 \Rightarrow &7.5 + (1.2 \times 2) - 8 \times 4 \div 3.2 \\
 \Rightarrow &7.5 + (2.4) - 8 \times 4 \div 3.2 \\
 \Rightarrow &7.5 + (2.4) - 8 \times 1.25 \\
 \Rightarrow &7.5 + (2.4) - 10.00 \\
 \Rightarrow &9.9 - 10.00 \\
 \Rightarrow &-0.1
 \end{aligned}$$

General Science Notes for SSC CGL

Question 70

The value of $\sin^2 20^\circ + \sin^2 70^\circ - \tan^2 45^\circ + \sec 60^\circ$ is equal to:

- A 2
- B 1
- C 2.5
- D 3

Answer: A

Explanation:

Given that,

$$\sin^2 20^\circ + \sin^2 70^\circ - \tan^2 45^\circ + \sec 60^\circ$$

We know that, $\cos(90 - \theta) = \sin \theta$

$$\sin^2 20^\circ + \cos^2(90^\circ - 70^\circ) - \tan^2 45^\circ + \sec 60^\circ$$

$$\Rightarrow \sin^2 20^\circ + \cos^2 20^\circ - \tan^2 45^\circ + \sec 60^\circ$$

We know that $\sin^2 \theta + \cos^2 \theta = 1$

So,

$$\Rightarrow 1 - \tan^2 45^\circ + \sec 60^\circ$$

1

We know that $\tan 45^\circ = 1$ and $\sec 60^\circ = 2$

Now, substituting the values

1

$$\Rightarrow = 1 - 1 + \sec 60^\circ$$

2

$$\Rightarrow = 1 - 1 + 2$$

$$\Rightarrow = 2$$

Question 71

The arc ABC of a circle with centre O subtends 132° at the centre. The chord AB is extended to the point P. The angle $\angle CBP$ is equal to

- A 48°
- B 66°
- C 76°
- D 68°

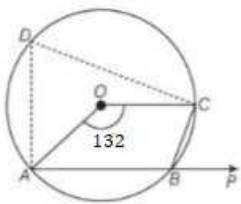
Answer: B

Explanation:

As per the given question,

Angle subtended by the arc = 132°

Now,



As we know, from the property of circle,

$$2 \times \angle ADC = \angle AOC$$

$$\Rightarrow 2 \times \angle ADC = 132^\circ$$

$$\Rightarrow \angle ADC = \frac{132^\circ}{2}$$

$$\Rightarrow \angle ADC = 66^\circ \text{ ----- (i)}$$

Now, ABCD is a cyclic quadrilateral,

So as the property of the cyclic quadrilateral

$$\angle ADC + \angle ABC = 180$$

$$\Rightarrow \angle ABC = 180 - \angle ADC$$

$$\Rightarrow \angle ABC = 180 - 66 = 114^\circ \text{ ----- (ii)}$$

We know that angle subtended on the straight line = 180°

$$\text{Now, } \angle ABC + \angle CBP = 180$$

$$\angle CBP = 180 - \angle ABC = 180 - 114 = 66^\circ$$

$$\Rightarrow \angle CBP = 66^\circ$$

Question 72

The difference between compound interest and simple interest on ₹ x at 8% per annum for 2 years is ₹ 48. What is the value of x?

- A 7500
- B 7400
- C 8000
- D 7800

Answer: A

Explanation:

Given that,

Principle amount =Rs. x

Rate of interest = 8%

time =2 years

Difference between the compound interest and simple interest = Rs. 48

We know that Compound interest= $A-P$, where A is the total amount and P is the principle amount

$$A = p\left(1 + \frac{R}{100}\right)^n$$

Now, substituting the values, $A = x\left(1 + \frac{8}{100}\right)^2 = x(1.08)^2 = 1.1664x$

$$\text{So, Compound Interest} = 1.1664x - x = 0.1664x \text{ ----- (i)}$$

Now, for the simple interest,

$$\Rightarrow SI = \frac{P \times R \times t}{100}$$

Now, substituting the values,

$$\Rightarrow SI = \frac{x \times 8 \times 2}{100} = 0.1600x \text{ ----- (ii)}$$

Hence from the equation (i) and (ii)

the required difference $CI - SI = 48$

$$\Rightarrow 0.1664x - 0.1600x = 48$$

$$\Rightarrow 0.0064x = 48$$

$$\Rightarrow x = \frac{48}{0.0064} = 7500Rs.$$

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Question 73

If $a + b + c = 6$ and $a^3 + b^3 + c^3 - 3abc = 126$, then $ab + bc + ca$ is equal to:

- A 12
- B 8
- C 5
- D 6

Answer: C

Explanation:

Given that,

$$a + b + c = 6$$

$$a^3 + b^3 + c^3 - 3abc = 126$$

We know that $(a + b + c)^2 = (a^2 + b^2 + c^2 + 2ab + 2bc + 2ca)$

$$\Rightarrow 6^2 - (2ab + 2bc + 2ca) = a^2 + b^2 + c^2$$

$$\Rightarrow 36 - (2ab + 2bc + 2ca) = a^2 + b^2 + c^2 \text{ ----- (i)}$$

Now,

$$a^3 + b^3 + c^3 - 3abc = (a + b + c)(a^2 + b^2 + c^2 - ab - bc - ca) \text{ ----- (ii)}$$

substituting the values in equation (i) and (ii),

$$\Rightarrow 126 = (6)(36 - 2ab - bc - ca - ab - bc - ca)$$

$$\Rightarrow 126 = (6)(36 - 3ab - 3bc - 3ca)$$

$$\Rightarrow 126 = 6 \times 36 - 18ab - 18bc - 18ca$$

$$\Rightarrow 18ab - 18bc - 18ca = 216 - 126$$

$$90$$

$$\Rightarrow ab + bc + ca = 18$$

$$\Rightarrow ab + bc + ca = 5$$

Question 74

If $a + b = 5$ and $ab = 3$, then $(a^3 + b^3)$ is equal to:

- A 75
- B 80
- C 70
- D 65

Answer: B

Explanation:

Given that $a + b = 5$ and $ab = 3$

We know that, $(a + b)^3 = a^3 + b^3 + 3ab(a + b)$

$$\Rightarrow a^3 + b^3 = (a + b)^3 - 3ab(a + b) \text{ ----- (i)}$$

Now, substituting the values in the equation (i)

$$\text{So, } \Rightarrow a^3 + b^3 = (5)^3 - 3 \times 3(5)$$

$$\Rightarrow a^3 + b^3 = 125 - 45$$

$$\Rightarrow a^3 + b^3 = 80$$

Question 75

The price of sugar is increased by 24%. A person wants to increase his expenditure by 15% only. By what percentage, correct to one decimal place, should he reduce his consumption?

- A 7.1
- B 7.3
- C 6.9
- D 7.5

Answer: B

Explanation:

Let the initial price of the sugar is Rs. x and the expenditure is also Rs. x .

When the rate of sugar is increased by 24%

$$124x$$

$$\text{So, new rate of the sugar} = \frac{100}{124} = 1.24x$$

Increase in expenditure = 15%

$$115x$$

So, new expenditure = $100 = 1.15x$

$$\text{Hence, the required percentage} = \frac{(1.24x - 1.15x) \times 100}{1.24x} = \frac{0.09 \times 100}{1.24}$$

⇒ percentage of reduction in consumption = 7.3%

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English

Instructions

For the following questions answer them individually

Question 76

Select the correctly spelt word.

- A quiete
- B quiet
- C queit
- D quiete

Answer: B

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Question 77

Select the most appropriate synonym of the given word.

ASSIST

- A help
- B create
- C change
- D mend

Answer: A

Question 78

Select the word which means the same as the group of words given.

That which cannot be heard

- A hidden
- B inaudible
- C slight
- D invisible

Answer: B

Question 79

Choose the option that is the passive form of the sentence.

A campus fire in California caused the death of at least twenty-three persons.

- A The death of at least twenty three persons will be caused in a campus fire in California.
- B The death of at least twenty three persons was caused by a campus fire in California.
- C At least twenty-three person's death was caused in a campus fire in California.
- D The death of at least twenty three persons caused a campus fire in California.

Answer: B

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Question 80

Identify the segment in the sentence, which contains the grammatical error.

"Unless you did not do your homework you will be punished," said the teacher.

- A Unless you did not
- B said the teacher.
- C do your homework
- D you will be punished

Answer: A

Question 81

Select the most appropriate synonym of the given word

INTRICATE

- A complex
- B complete
- C connected
- D colorful

Answer: A

Question 82

Select the most appropriate antonym of the given word.

ABSURD

- A sensible
- B selfish
- C sentimental
- D sensitive

Answer: A

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Question 83

Select the most appropriate option to fill in the blank.

When you want to expand your vocabulary the best thing to do is to relate a known word with an _____ one and guess the meaning from the context.

- A unnecessary
- B unfamiliar
- C essential
- D unclear

Answer: B

Question 84

Given below are four jumbled sentences. Select the option that gives their correct order.

- A. If the mixture becomes too thick add more milk.
- B. Finally, add sugar and nuts, and your kheer is ready.
- C. Boil milk in a heavy-bottomed pan and add rice.
- D. Cook for about twenty minutes stirring every once in a while till the mixture thickens.

- A DACB
- B BADC
- C ADCB
- D CDAB

Answer: D

Question 85

Select the alternative that will improve the underlined part of the sentence in case there is no improvement select "No improvement"
I am very much pleased to see you here today.

- A No improvement
- B very pleasing
- C very pleased
- D too much pleased

Answer: C

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Question 86

Select the correctly spelt word.

- A restaurent
- B robbery

- C measure
- D leisure

Answer: D

Question 87

Select the most appropriate option to fill in the blank.

In order to _____ to a new place you may need to adjust to the ways of that culture.

- A avoid
- B adapt
- C adhere
- D adopt

Answer: B

Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Comprehension:

Although a wild elephant, Chinna Thambi did not grow up entirely in the wild. For over the last (1) _____ he has had easy (2) _____ to food at Thadagam, a village surrounded by the Western Ghats near Coimbatore. Brick (3) _____ tempted him with (4) _____ of water and he loved the palm pith that was used as (5) _____ for baking bricks.

Question 88

Select the most appropriate option to fill in blank No.(1)

- A annual
- B summer
- C festival
- D decade

Answer: D

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Question 89

Select the most appropriate option to fill in blank No.(2)

- A entry
- B access
- C way
- D approach

Answer: B

Question 90

Select the most appropriate option to fill in blank No.(3)

- A kilns
- B jar
- C tub
- D store

Answer: A

Question 91

Select the most appropriate option to fill in blank No.(4)

- A load
- B many
- C much
- D plenty

Answer: D

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Question 92

Select the most appropriate option to fill in blank No.(5)

- A logs
- B fuel
- C matter
- D fodder

Answer: B

Instructions

For the following questions answer them individually

Question 93

Select the most appropriate meaning of the underlined idiom in the given sentence.

Throughout his speech the crowd was all ears.

- A making a lot of noise
- B talking loudly
- C very attentive
- D covering their ears

Answer: C

Question 94

Choose the option that is the active form of the sentence.

It was decided by the members that the report would be placed before the Chairman for his comments.

- A Did the members decide to place the report before the Chairman?
- B The Chairman's comments were to be placed on the report of the members.
- C The members decided to place the report before the Chairman for his comments.
- D The Chairman decided to place the report before the members.

Answer: C

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Question 95

Select the alternative that will improve the underlined part of the sentence in case there is no improvement select "No improvement".
The flowers smell so sweetly that I want to pluck them.

- A smell so sweet
- B No improvement
- C smelling so sweetly
- D will smell so sweet

Answer: A

Question 96

Identify the segment in the sentence, which contains the grammatical error.

The reduction in the cost of education due to an increase in subsidies offer by the government is also seen as a reason to get more educated.

- A The reduction in the cost of education
- B is also seen as a reason
- C due to an increase in subsidies
- D offer by the government

Answer: D

Question 97

Select the most appropriate antonym of the given word.

ACQUIT

- A clear
- B evict
- C convict
- D forgive

Answer: C

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Question 98

Given below are four jumbled sentences. Select the option that gives their correct order.

- A. This network of stories is known in academic circles as 'fiction' or 'imagined realities'.
- B. However, an imagined reality is not a lie.
- C. Over the years, people have woven an incredibly complex network of stories.
- D. Within this network fiction not only exists but also accumulates immense power.

A CADB

B DBCA

C ADBC

D DBAC

Answer: A

Question 99

Select the most appropriate meaning of the underlined idiom in the given sentence.

Since he secured the first rank Sudhir has become swollen-headed.

A well-connected

B unwell

C famous

D conceited

Answer: D

Question 100

Select the word which means the same as the group of words given.

Incapable of being corrected

A inviolable

B impossible

C incredible

D incorrigible

Answer: D

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