



2017 SSC CGL 10 Aug Shift-2

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in any retrieval system of any nature without the permission of cracku.in, application for which shall be made to support@cracku.in

Reasoning

Instructions

For the following questions answer them individually

Question 1

In the following question, select the related word from the given alternatives.

Pressure : Barometer :: ? : Odometer

- A Humidity
- B Distance
- C Thickness
- D Wind

Answer: B

Explanation:

Barometer is used to check pressure, in the same way odometer is used to measure distance.

=> Ans - (B)

SSC CGL Free Mock Test

Question 2

In the following question, select the related letters from the given alternatives.

AEDM : ZQRN :: FLMO : ?

- A BZYS
- B CZYS
- C SZYB
- D YZBC

Answer: A

Explanation:

Expression : AEDM : ZQRN :: FLMO : ?

The elements are replaced by adding 13 letters to the diagonal elements.

Eg : A (+13 letters) = N

E (+13 letters) = R

D (+13 letters) = Q

M (+13 letters) = Z

Similarly, FLMO (+13 letters) = SYZB

Since, the diagonal elements are replaced, we will reverse it = **BZYS**

=> Ans - (A)

Question 3

In the following question, select the related number from the given alternatives.

243 : 578 :: 163 : ?

- A 291

B 326

C 347

D 443

Answer: B

Explanation:

Expression = $243 : 578 :: 163 : ?$

The pattern followed is = $2 \times 4 \times 3 = 24$

Now, $(24)^2 + 2 = 576 + 2 = 578$

Similarly, $1 \times 6 \times 3 = 18$

Thus, $(18)^2 + 2 = 324 + 2 = 326$

=> Ans - (B)

Question 4

In the following question, select the odd word from the given alternatives.

A Flower

B Fruit

C Leaves

D Root

Answer: D

Explanation:

All except 'roots' are visible above the ground in a tree, thus it's the odd one out.

=> Ans - (D)

125 SSC CGL Mocks for just Rs. 199

Question 5

In the following question, select the odd letters from the given alternatives.

A CEAC

B FHDF

C PRMP

D TVRT

Answer: C

Explanation:

(A) : C (-2 letters) = E (-4 letters) = A (+2 letters) = C

(B) : F (-2 letters) = H (-4 letters) = D (+2 letters) = F

(C) : P (-2 letters) = R (-5 letters) = M (+2 letters) = P

(D) : T (-2 letters) = V (-4 letters) = R (+2 letters) = T

=> Ans - (C)

Question 6

In the following question, select the odd number pair from the given alternatives.

- A 2132 - 161
- B 2678 - 672
- C 4325 - 120
- D 6931 - 162

Answer: A

Explanation:

Sum of digits of each number is equal only in the first option.

(A) : 2132 - 161 : $(2 + 1 + 3 + 2) = 8$ and $(1 + 6 + 1) = 8$

(B) : 2678 - 672 : $(2 + 6 + 7 + 8) = 23$ and $(6 + 7 + 2) = 15$

(C) : 4325 - 120 : $(4 + 3 + 2 + 5) = 14$ and $(1 + 2 + 0) = 3$

(D) : 6931 - 162 : $(6 + 9 + 3 + 1) = 19$ and $(1 + 6 + 2) = 9$

=> Ans - (A)

Question 7

Arrange the given words in the sequence in which they occur in the dictionary.

1. Dillydallying
2. Dillydallied
3. Dillydally
4. Dilled
5. Dillydallies

- A 42351
- B 42531
- C 45312
- D 45321

Answer: B

Explanation:

As per the dictionary,

= Dilled -> Dillydallied -> Dillydallies -> Dillydally -> Dillydallying

≡ 42531

=> Ans - (B)

SSC CGL Previous Papers (DOWNLOAD PDF)

Question 8

In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

l m _ o _ n m _ l _ n _ _ n m l

- A molnon
- B nolmoo

C nomloo

D noolmm

Answer: B

Explanation:

The series is divided into groups of 4 letters consisting first in order 'lmno' and then its reverse and so on.

=> lmno onml lmno onml

=> Ans - (B) : nolmoo

Question 9

In the following question, select the missing number from the given series.

21, 25, 52, 68, 193, ?

A 229

B 242

C 257

D 409

Answer: A

Explanation:

The pattern is between the difference between successive numbers which is :

$$21 + 2^2 = 25$$

$$25 + 3^3 = 52$$

$$52 + 4^2 = 68$$

$$68 + 5^3 = 193$$

$$193 + 6^2 = 229$$

=> Ans - (A)

Question 10

Kamal starts walking from his home facing west direction. After walking 10 km he takes a right turn and walks another 10 km. He takes another right turn and walks 10 km to reach his school. How far (in km) and in which direction is he from his home?

A 10, North

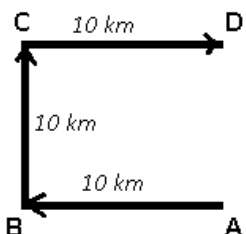
B 10, South

C 20, North-East

D 20, South-West

Answer: A

Explanation:



Let Kamal's initial position be at A, he moves towards west for 10 km at reaches B.

His final position is at D.

Thus, D is to the north of A and $AD = 10$ km

=> Ans - (A)

25 SSC CHSL Mocks for just Rs. 149

Question 11

In a class, P has more marks than Q and R does not have the least marks. S has more marks than T and T has more marks than P, who among them will have the least marks?

A P

B Q

C S

D T

Answer: B

Explanation:

P has more marks than Q, => $P > Q$

S has more marks than T and T has more marks than P, => $S > T > P > Q$

Also, R does not have the least marks, thus position of R is unknown but it is clear that Q has the least marks.

=> Ans - (B)

Question 12

In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

RECIPROCATE

A PROCEED

B RACE

C REPEAT

D TEAR

Answer: A

Explanation:

The word RECIPROCATE does not have any 'D' and thus the word 'Proceed' cannot be formed.

=> Ans - (A)

Question 13

In a certain code language, "CASIO" is written as "3119915". How is "CITIZEN" written in that code language?

A 295629134

B 3192295614

C 3912659214

D 3920926514

Answer: D

Explanation:

The numerical positions of the alphabets are concatenated.

$$\text{CASIO} = 3,1,19,9,15 = 3119915$$

$$\text{Similarly, CITIZEN} = 3,9,20,9,26,5,14 = 3920926514$$

=> Ans - (D)

SSC CGL Tier-2 Previous Papers PDF

Question 14

In the following question, correct the equation by interchanging the two signs.

$$6 \div 17 \times 51 + 6 - 12 = -4$$

A - and \div

B + and \div

C + and -

D \times and \div

Answer: D

Explanation:

Expression : $6 \div 17 \times 51 + 6 - 12 = -4$

$$(A) : \text{L.H.S.} = 6 - 17 \times 51 + 6 \div 12$$

$$= 6 - 867 + \frac{1}{2} = -860.5 \neq \text{R.H.S.}$$

$$(B) : \text{L.H.S.} = 6 + 17 \times 51 \div 6 - 12$$

$$= 6 + 144.5 - 12 = 138.5 \neq \text{R.H.S.}$$

$$(C) : \text{L.H.S.} = 6 \div 17 \times 51 - 6 + 12$$

$$= 6 \times 3 + 6 = 24 \neq \text{R.H.S.}$$

$$(D) : \text{L.H.S.} = 6 \times 17 \div 51 + 6 - 12$$

$$= \frac{6}{3} - 6 = -4 = \text{R.H.S.}$$

=> Ans - (D)

Question 15

If $6 * 9 - 4 = 58$ and $3 * 9 - 7 = 34$, then in the expression $A * 4 - 9 = 91$, what is the value of 'A'?

A 6.5

B 17.5

C 20.5

D 30.5

Answer: C

Explanation:

The pattern is that ' $-$ ' is treated as ' $+$ '

$$\text{Eg: } 6 \times 9 + 4 = 58$$

$$\text{and } 3 \times 9 + 7 = 34$$

$$\text{Similarly, } A \times 4 + 9 = 91$$

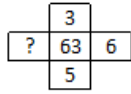
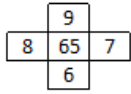
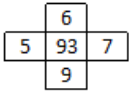
$$\Rightarrow 4A = 91 - 9 = 82$$

$$\Rightarrow A = \frac{82}{4} = 20.5$$

\Rightarrow Ans - (C)

Question 16

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.



- A 4
- B 6
- C 8
- D 16

Answer: A

Explanation:

$$(9 * 3) = (9 + 7 + 6 + 5)$$

$$(6 * 5) = (6 + 7 + 9 + 8)$$

$$(6 * 3) = (5 + 6 + 3 + ?)$$

$$\text{So, } ? = 4$$

Hence, option A is the correct answer.

SSC CGL Important Questions PDF

Question 17

How many triangles are there in the given figure.



- A 4
- B 5
- C 6
- D 7

Answer: C

Explanation:



Larger triangles = 3

Triangles formed with color combination (blue+red) , (red) and (red+yellow) = 3

Thus, total triangles = 3 + 3 = 6

=> Ans - (C)

Question 18

In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some staplers are pins.
- II. All pins are markers.

Conclusions:

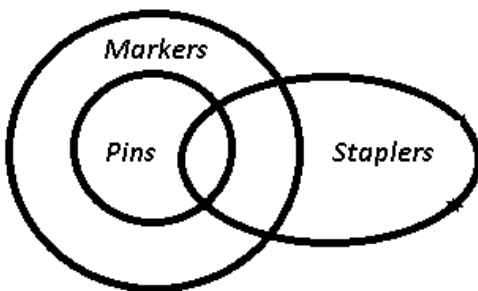
- I. Some staplers are markers.
- II. All markers are pins.

- A Only conclusion (I) follows.
- B Only conclusion (II) follows.
- C Neither conclusion (I) nor conclusion (II) follows.
- D Both conclusions follow.

Answer: A

Explanation:

The venn diagram for above statements is :

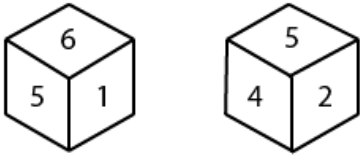


- I. Some staplers are markers = true
 - II. All markers are pins = false
- Thus, only conclusion (I) follows.

=> Ans - (A)

Question 19

Two positions of a cube are shown below. What will come opposite to face containing '4'?



- A 1
- B 2
- C 3
- D 6

Answer: A

1500 + Free Must Solved SSC Questions (With Solutions)

Question 20

Identify the diagram that best represents the relationship among the given classes.

Green, Mango, Fruits

- A
- B
- C
- D

Answer: B

Explanation:

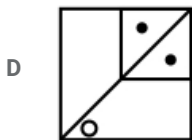
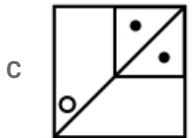
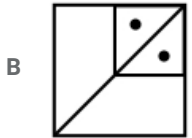
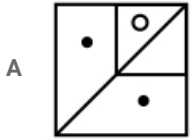
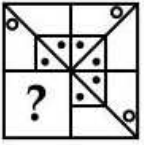
All mango are fruits, whereas some mango are green and some fruits are also green.

Thus, the second figure best describe above relationship.

=> Ans - (B)

Question 21

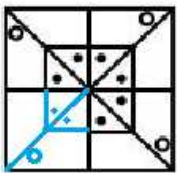
Which answer figure will complete the pattern in the question figure



Answer: D

Explanation:

When we complete the missing part of above figure, we get :

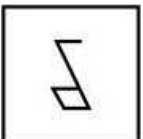


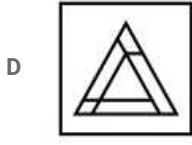
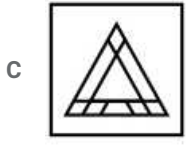
Clearly, the last figure resembles the figure in blue colour.

=> Ans - (D)

Question 22

From the given answer select in one in which the question figure is hidden / embedded





Answer: B

Explanation:

The question figure is embedded in the following figure in blue colour.

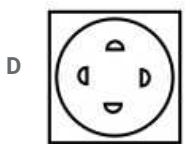
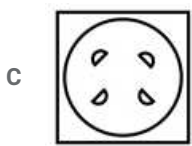
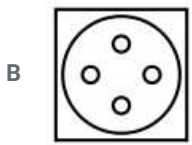
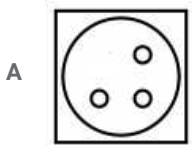
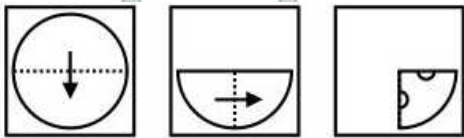


=> Ans - (B)

General Science Notes for SSC CGL

Question 23

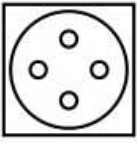
A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.



Answer: B

Explanation:

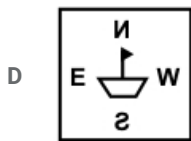
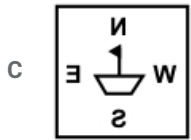
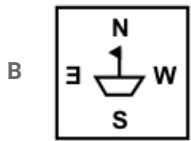
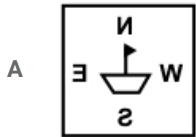
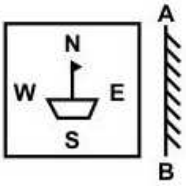
Since the cuts are made in the quadrant, when the paper is unfolded the first time, the complete circle will appear at the bottom and the two semi circle will appear at horizontal diagonal and when the paper is completely unfolded, the four circles will appear like



=> Ans - (B)

Question 24

If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



Answer: C

Explanation:

A vertical mirror is placed, thus the direction at which the flag is pointing will change, thus first and last options are ruled out.

Also, the north and south symbol will also get reversed (position will be same i.e. N at top and S at bottom), so second option is also eliminated.

=> Ans - (C)

Question 25

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'A' can be represented by 20, 43, etc., and 'U' can be represented by 68, 87, etc. Similarly, you have to identify the set for the word "GUIDE".

Matrix - I

	0	1	2	3	4
0	G	L	A	R	E
1	L	A	R	E	G
2	A	R	E	G	L
3	R	E	G	L	A
4	E	G	L	A	R

Matrix - II

	5	6	7	8	9
5	B	U	I	L	D
6	L	D	B	U	I
7	U	I	L	D	B
8	D	B	U	I	L
9	I	L	D	B	U

- A 00, 68, 95, 58, 04
- B 14, 75, 88, 87, 40
- C 23, 99, 76, 78, 31
- D 41, 87, 57, 66, 12

Answer: C

Explanation:

- (A) : 00, 68, 95, 58, 04 = GUIL E
 - (B) : 14, 75, 88, 87, 40 = GUIUE
 - (C) : 23, 99, 76, 78, 31 = **GUIDE**
 - (D) : 41, 87, 57, 66, 12 = GUIDR
- => Ans - (C)

Free SSC Study Material (18,000 Solved Questions)

General Awareness

Instructions

For the following questions answer them individually

Question 26

In which market form, a market or industry is dominated by a few firms?

- A Perfect Competition
- B Monopoly
- C Oligopoly
- D Monopolistic

Answer: C

SSC Exam Free Videos (Youtube)

Question 27

Which amongst the following is not a component of monetary policy in India?

- A Repo rate
- B Moral suasion
- C Credit Rationing
- D Public Debt

Answer: D

Question 28

Who among the following is not a member of any of the two houses of our country?

- A Prime Minister
- B Finance Minister
- C President
- D Railway Minister

Answer: C

Question 29

Which article of Indian constitution has the provision for National Emergency?

- A Article 350
- B Article 352
- C Article 312
- D Article 280

Answer: B

SSC Free Preparation App

Question 30

Who led the Bardoli Satyagraha movement?

- A Mahatma Gandhi
- B Rabindra Nath Tagore
- C Sardar Vallabhbhai Patel
- D Chittaranjan Das

Answer: C

Question 31

Who is known as the 'Father of Indian Unrest'?

- A Anant Singh
- B Bal Gangadhar Tilak

C Bhagat Singh

D Dadabhai Naoroji

Answer: B

Question 32

Which of the following region is covered by tropical evergreen forest?

A Eastern Ghat

B Vindhyanchal

C Aravalli

D Western Ghat

Answer: D

Daily Free SSC Practice Set

Question 33

The final boundary between the Earth and the outer space is called ____.

A magnetosphere

B ionosphere

C mesopause

D magnetopause

Answer: D

Question 34

What is the name of the hormone produced by thymus gland?

A Thyroxine

B Auxins

C Cytokinins

D Thymosin

Answer: D

Question 35

Photosynthesis takes place in the presence of chlorophyll and _____.

A water

B nutrients

C carbon-dioxide

D sunlight

Answer: D

Question 36

Which blood group is universal acceptor?

- A O+
- B O-
- C AB-
- D AB+

Answer: D

Question 37

If objects appear enlarged and inverted in a rear view mirror, then which type of mirror is used?

- A Concave
- B Convex
- C Cylindrical
- D Plane

Answer: A

Question 38

Soap bubble attains spherical shape due to _____.

- A inertia
- B pressure
- C surface tension
- D Viscosity

Answer: C

SSC CHSL Previous Question papers (download pdf)

Question 39

CAD stands for _____.

- A Common Aided Design
- B Computer Aided Design
- C Complex Aided Design
- D Communication Aided Design

Answer: B

Question 40

Which of the following is a characteristic of an exothermic reaction?

- A Release of heat
- B Absorption of heat
- C Doesn't involve any change in temperature
- D None of the option is correct

Answer: A

Question 41

What is the chemical formula for Sodium Chloride (Salt)?

- A NaCl₂
- B NaCl
- C Na₂Cl
- D Na₂C

Answer: B

Free SSC Study Material (18,000 Solved Questions)

Question 42

Which of the following gas contributes the maximum to the phenomena of global warming?

- A Methane
- B Chlorofluorocarbon (CFC)
- C Nitrogen dioxide
- D Carbon dioxide

Answer: D

Question 43

Who selects the Social Audit Committee under MGNREGA scheme?

- A Chief Minister
- B Gram Sabha
- C Mayor
- D B.D.O.

Answer: B

Question 44

Which of the following was invented by Sir Humphry Davy?

- A Safety Pin
- B Steam Engine
- C Safety Lamp
- D X-Rays

Answer: C

Latest Job Updates on Telegram - Join here

Question 45

Who has won the 2016 Men's Single title at US Open?

- A Novak Djokovic
- B Rafael Nadal
- C Stan Wawrinka
- D Andy Murray

Answer: C

Question 46

Match the following.

Dancer

1. Radha Reddy
2. Padma Subrahmanyam
3. Sitara Devi

Dance

- a. Bharatnatyam
- b. Kathak
- c. Kuchipudi

- A 1-b, 2-a, 3-c
- B 1-c, 2-b, 3-a
- C 1-c, 2-a, 3-b
- D 1-a, 2-c, 3-b

Answer: C

Question 47

Who has recently been awarded with Nobel Prize for peace in 2016?

- A Juan Manuel Santos
- B Henry Dunant
- C Kailash Satyarthi
- D Malala Yousefzai

Answer: A

Join SSC Daily Quiz Telegram Group

Question 48

Which of the following is a book written by Shashi Tharoor?

- A It's Not About You
- B Invisible People
- C An Era of Darkness
- D Democrats and Dissenters

Answer: C

Question 49

With which country India has recently decided to partner with for strategic storage of crude oil in southern India?

- A Iran
- B Iraq
- C United Arab Emirates
- D United States of America

Answer: C

Question 50

Which neighbouring country of India is also referred as 'Druk Yul'?

- A Myanmar
- B Maldives
- C Bhutan
- D Afghanistan

Answer: C

SSC CGL Free Mock Test

English

Instructions

For the following questions answer them individually

Question 51

In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No error'.

Inspite of the doctor's stern warning (a)/ Latika continued taking (b)/ sugars in her milk. (c)/ No Error (d)

- A Inspite of the doctor's stern warning
- B Latika continued taking

C sugars in her milk

D No Error

Answer: C

125 SSC CGL Mocks for just Rs. 199

Question 52

In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No error'.

Myself and Roshni (a)/ will take care of (b)/ the event on Sunday. (c)/ No Error (d)

A Myself and Roshni

B will take care of

C the event on Sunday

D No Error

Answer: A

Question 53

In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

_____ the rain stopped, the concert had to be suspended.

A Until

B Unless

C Till

D while

Answer: A

Question 54

In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

The elephant stampeded and tore _____ the streets.

A on

B out

C off

D down

Answer: D

SSC CGL Previous Papers (DOWNLOAD PDF)

Question 55

In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Scuttle

- A Solitary
- B Superficial
- C Soothing
- D Brazier

Answer: D

Question 56

In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Loquacious

- A Talkative
- B Foolishness
- C Graceful
- D Entertainer

Answer: A

Question 57

In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Obfuscate

- A Envelop
- B Puzzle
- C Haze
- D Clarify

Answer: D

25 SSC CHSL Mocks for just Rs. 149

Question 58

In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Triumph

- A Establish
- B Sorrow
- C Disdain
- D Elation

Answer: B

Question 59

In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/Phrase.

Chicken-hearted

- A Coward
- B Short tempered
- C Composed
- D Bold

Answer: A

Question 60

In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/Phrase.

Red letter day

- A Starting day
- B Holiday
- C Significant day
- D Ending day

Answer: C

SSC CGL Tier-2 Previous Papers PDF

Question 61

Improve the bracketed part of the sentence.

He jumped off the train while it (had been running).

- A has been running
- B ran
- C was running
- D No improvement

Answer: C

Question 62

Improve the bracketed part of the sentence.

I (didn't see) him since we met two years ago.

- A am not seeing
- B have not seen
- C had not seen
- D No improvement

Answer: B

Question 63

In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

One who is new to a profession

- A Nuance
- B Pun
- C Tyro
- D Vandal

Answer: C

SSC CGL Important Questions PDF

Question 64

In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

A speech or a presentation made without previous preparation.

- A Euphemism
- B Obituary
- C Extempore
- D Soliloquy

Answer: C

Question 65

In the following question, four words are given out of which one word is incorrectly spelt. Find the incorrectly spelt word.

- A Millionaire
- B Omission
- C Foreign
- D Propriety

Answer: D

Question 66

In the following question, four words are given out of which one word is incorrectly spelt. Find the incorrectly spelt word.

- A Acquaintence
- B Appeasement
- C Abnormality
- D Accentuate

Answer: A

1500 + Free Must Solved SSC Questions (With Solutions)

Question 67

The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P: And the victims are likely to be the poorest of the poor as well as the very sources of water- rivers, wetlands and aquifers.

Q: In India, water conflicts are likely to worsen before they begin to be resolved.

R: Till then they pose a significant threat to economic growth, security and health of the ecosystem.

S: Water is radically altering and affecting political boundaries all over world, between as well as within countries.

A SQPR

B PRQS

C QRPS

D PSQR

Answer: A

Question 68

The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P: For one, very few entrepreneurs are willing to take on a new outsource, unless it comes with a guarantee of a certain level of sales.

Q: This invariably acts as an incentive for outsourcers to be lax in developing the business.

R: Despite being the dominant partner in the relationship, the outsourcer doesn't always have all the advantages.

S: The trade refers to it as the minimum guarantee clause, which means that if a outsourcee is unable to reach an anticipated sales level, he will be compensated for the balance amount.

A PRQS

B SPQR

C QSPR

D RPSQ

Answer: D

Question 69

In the following question, a sentence has been given in Active/Passive voice. Out of four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

Somebody told me that there had been a robbery in the jewellery exhibition.

A I was informed that there was a robbery in the jewellery exhibition.

B I was told by somebody that there has been a robbery in the jewellery exhibition.

C I was told by somebody about a robbery in the jewellery exhibition.

D I was told about a robbery in the jewellery exhibition.

Answer: B

Question 70

In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

Rohan said, "Where shall I be this time next month"

- A Rohan contemplated where shall he be that time the following month.
- B Rohan asked that where should be that time next month.
- C Rohan wondered where he should be that time the next month.
- D Rohan wondered where he would be that time the following month.

Answer: D

Instructions

In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

The modes of action are __ (1) __ in science and religion. Science relies on experiment, whereas religion is based on experience. Any religious __ (2) __ whether it is Christ's or Ramakrishna's is personal and __ (3) __. Science, on the other hand is marked by objectivity. Theory has to be corroborated by __ (4) __ proof providing material comforts. The frontiers of science do not end in knowledge but are __ (5) __ to the formation of appliances for actual use.

Question 71

(1)

- A similar
- B different
- C equal
- D relevant

Answer: B

Question 72

(2)

- A experience
- B thought
- C festival
- D activity

Answer: A

Free SSC Study Material (18,000 Solved Questions)

Question 73

(3)

- A significant
- B irrelevant

C subjective

D objective

Answer: C

Question 74

(4)

A intangible

B transparent

C tangible

D unique

Answer: C

Question 75

(5)

A implied

B associated

C designated

D extended

Answer: D

SSC Exam Free Videos (Youtube)

Mathematics

Instructions

For the following questions answer them individually

Question 76

How many numbers are there between 1 to 200 which are divisible by 3 but not by 7?

A 38

B 45

C 57

D 66

Answer: C

Explanation:

Numbers between 1 to 200 which are divisible by 3 = 3,6,9,.....,198

This is an AP with first term $a = 3$ and common difference $d = 3$

Last term of AP = $a + (n - 1)d$

$\Rightarrow 3 + (n - 1)3 = 198$

$$\Rightarrow (n - 1)3 = 198 - 3 = 195$$

$$\Rightarrow (n - 1) = \frac{195}{3} = 65$$

$$\Rightarrow n = 65 + 1 = 66$$

Now, numbers which are divisible by L.C.M.(3,7) = 21 are : 21,42,63,.....,189

$$\text{Similarly, } 21 + (n - 1)21 = 189$$

$$\Rightarrow (n - 1)21 = 189 - 21 = 168$$

$$\Rightarrow (n - 1) = \frac{168}{21} = 8$$

$$\Rightarrow n = 8 + 1 = 9$$

\therefore Numbers between 1 to 200 which are divisible by 3 but not by 7 = $66 - 9 = 57$

\Rightarrow Ans - (C)

SSC Free Preparation App

Question 77

10 women can do a piece of work in 6 days, 6 men can do same work in 5 days and 8 children can do it in 10 days. What is the ratio of the efficiency of a woman, a man and a child respectively?

A 4 : 6 : 3

B 4 : 5 : 3

C 2 : 4 : 3

D 4 : 8 : 3

Answer: D

Explanation:

Let the efficiency of a woman, a man and a child respectively be w, m, c

10 women can do the work in 6 days

$$\Rightarrow 1 \text{ woman's 1 day's work} = w = \frac{1}{10 \times 6} = \frac{1}{60}$$

$$\text{Similarly, } m = \frac{1}{30} \text{ and } c = \frac{1}{80}$$

$$\therefore w : m : c = \frac{1}{60} : \frac{1}{30} : \frac{1}{80}$$

$$= \frac{1}{6} : \frac{1}{3} : \frac{1}{8}$$

Now, multiplying by L.C.M.(6,3,8) = 24

$$= 24 \times \left(\frac{1}{6} : \frac{1}{3} : \frac{1}{8} \right)$$

$$= 4 : 8 : 3$$

\Rightarrow Ans - (D)

Question 78

The ratio of the volume of two cylinders is 7 : 3 and the ratio of their heights is 7 : 9. If the area of the base of the second cylinder is 154 cm², then what will be the radius (in cm) of the first cylinder?

A $6\sqrt{2}$

B $6\sqrt{3}$

C $7\sqrt{2}$

D $7\sqrt{3}$

Answer: D

Explanation:

Ratio of heights = 7 : 9

Let height of first cylinder = $h_1 = 7$ cm and second cylinder = $h_2 = 9$ cm

Let radius of first cylinder = r_1 cm and second cylinder = r_2 cm

Area of base of second cylinder = $\pi(r_2)^2 = 154$

$$\Rightarrow \frac{22}{7} (r_2)^2 = 154$$

$$\Rightarrow (r_2)^2 = 154 \times \frac{7}{22} = 49$$

\therefore Ratio of volumes = 7 : 3

$$\Rightarrow \frac{\pi(r_1)^2 h_1}{\pi(r_2)^2 h_2} = \frac{7}{3}$$

$$\Rightarrow \frac{(r_1)^2 \times 7}{49 \times 9} = \frac{7}{3}$$

$$\Rightarrow (r_1)^2 = \frac{7}{3} \times 63 = 147$$

$$\Rightarrow r_1 = \sqrt{147} = 7\sqrt{3} \text{ cm}$$

\Rightarrow Ans - (D)

Question 79

Kanchan bought a clock with 25% discount on marked price. She sold it with 75% gain on the price she bought. What was her profit percentage on the marked price?

A 31.25

B 50

C 56.25

D 60

Answer: A

Explanation:

Let Marked price of clock = Rs. $100x$

Discount % = 25%

$$\Rightarrow \text{Price at which Kanchan bought the clock} = 100x - \left(\frac{25}{100} \times 100x\right) = \text{Rs. } 75x$$

Profit % = 75%

$$\Rightarrow \text{Price at which Kanchan sold the clock} = 75x + \left(\frac{75}{100} \times 75x\right)$$

$$= \frac{7}{4} \times 75x = \text{Rs. } 131.25x$$

$$\therefore \text{Profit percentage on the marked price} = \frac{(131.25x - 100x)}{100x} \times 100$$

$$= 31.25\%$$

\Rightarrow Ans - (A)

Daily Free SSC Practice Set

Question 80

A, B and C received an amount of Rs 8400 and distributed among themselves in the ratio of 6 : 8 : 7 respectively. If they save in the ratio of 3 : 2 : 4 respectively and B saves Rs 400, then what is the ratio of the expenditures of A, B and C respectively?

- A 6 : 8 : 7
- B 8 : 6 : 7
- C 9 : 14 : 10
- D 12 : 7 : 9

Answer: C

Explanation:

Total amount received by A, B and C = Rs. 8400

Ratio of amount received by A : B : C = 6 : 8 : 7

$$\Rightarrow \text{Amount received by A} = \frac{6}{(6+8+7)} \times 8400$$

$$= 6 \times 400 = \text{Rs. } 2400$$

Similarly, amount received by B = Rs. 3200 and by C = Rs. 2800

Let the amount saved by A, B and C respectively be Rs. $3x$, $2x$, $4x$

According to ques, $\Rightarrow 2x = 400$

$$\Rightarrow x = \frac{400}{2} = 200$$

Thus, amount saved by A = $3 \times 200 = \text{Rs. } 600$

Similarly, amount saved by C = $4 \times 200 = \text{Rs. } 800$

\therefore Ratio of the expenditures of A, B and C respectively

$$= (2400 - 600) : (3200 - 400) : (2800 - 800)$$

$$= 1800 : 2800 : 2000$$

$$= 9 : 14 : 10$$

\Rightarrow Ans - (C)

Question 81

The average age of 24 students is 12 years. It was observed that while calculating the average age, the age of a student was taken as 14 years instead of 8 years. What will be the correct average age (in years)?

- A 11.25
- B 11.5
- C 11.75
- D 12.25

Answer: C

Explanation:

Average age of 24 students = 12 years

$$\Rightarrow \text{Total age of 24 students} = 12 \times 24 = 288 \text{ years}$$

$$\text{Correct sum of students after replacing 14 with 8} = 288 - 14 + 8 = 282 \text{ years}$$

$$\Rightarrow \text{Correct average age} = \frac{282}{24} = 11.75 \text{ years}$$

\Rightarrow Ans - (C)

Question 82

70% of the cost price of an article is equal to the 40% of its selling price. What is the profit or loss percentage?

- A 63% loss
- B 70% loss
- C 75% profit
- D 80% profit

Answer: C

Explanation:

Let cost price of an article = Rs. x and selling price = Rs. y

According to ques, $\Rightarrow 70\%$ of $x = 40\%$ of y

$$\Rightarrow 100x = \frac{40}{70}y$$

$$\Rightarrow 7x = 4y$$

$$\Rightarrow \frac{x}{y} = \frac{4}{7}$$

Let $x = 4$ and $y = 7$

$$\therefore \text{SP} > \text{CP}, \Rightarrow \text{Profit \%} = \frac{(y-x)}{x} \times 100$$

$$= \frac{7-4}{4} \times 100$$

$$= 3 \times 25 = 75\%$$

\Rightarrow Ans - (C)

SSC CGL Free Online Coaching

Question 83

a% of b + b% of a = _____

- A 2a% of b
- B 2a% of 2b
- C 2a% of 2a
- D 2b% of 2b

Answer: A

Explanation:

Expression : a% of b + b% of a

$$= \left(\frac{a}{100} \times b\right) + \left(\frac{b}{100} \times a\right)$$

$$= \left(\frac{ab}{100}\right) + \left(\frac{ab}{100}\right) = \frac{2ab}{100}$$

$$= \frac{2a}{100} \times b$$

$$= 2a\% \text{ of } b$$

\Rightarrow Ans - (A)

Question 84

If I walk at $\frac{7}{6}$ of my usual speed, then I reach my office 15 minutes early. What is the usual time taken (in minutes) by me to reach the office?

- A 60

- B 75
- C 90
- D 105

Answer: D

Explanation:

Let my usual speed = $6x$ km/min and my usual time to reach office = t minutes

New speed = $\frac{7}{6} \times 6x = 7x$ km/min and new time = $(t - 15)$ minutes

$\therefore \text{speed} \propto \frac{1}{\text{time}}$

$$\Rightarrow \frac{6x}{7x} = \frac{(t-15)}{t}$$

$$\Rightarrow \frac{6}{7} = \frac{t-15}{t}$$

$$\Rightarrow 6t = 7t - 105$$

$$\Rightarrow 7t - 6t = t = 105 \text{ minutes}$$

\Rightarrow Ans - (D)

Question 85

A person lent Rs 10000 to B for 3 years and Rs 6000 to C for 4 years on simple interest at same rate of interest and received Rs 5400 in all from both of them as interest. What is the rate of interest (in %)?

- A 10
- B 12.5
- C 15
- D 20

Answer: A

Explanation:

Let rate of interest = $r\%$

Sum lent to B for 3 years = Rs. 10,000 and sum lent to C for 4 years = Rs. 6,000

$$\text{Simple interest} = \frac{P \times r \times t}{100}$$

According to ques,

$$\Rightarrow \frac{10,000 \times r \times 3}{100} + \frac{6,000 \times r \times 4}{100} = 5400$$

$$\Rightarrow 300r + 240r = 5400$$

$$\Rightarrow 540r = 5400$$

$$\Rightarrow r = \frac{5400}{540} = 10\%$$

\Rightarrow Ans - (A)

SSC CHSL Previous Question papers (download pdf)

Question 86

If $x^3 + 2x^2 - 5x + k$ is divisible by $x + 1$, then what is the value of k ?

- A -6

- B -1
- C 0
- D 6

Answer: A

Explanation:

$f(x) = x^3 + 2x^2 - 5x + k$ is divisible by $(x + 1)$

$\Rightarrow x = -1$ is a factor of $f(x)$

$\Rightarrow f(-1) = 0$

$\Rightarrow (-1)^3 + 2(-1)^2 - 5(-1) + k = 0$

$\Rightarrow -1 + 2 + 5 + k = 0$

$\Rightarrow k = -6$

\Rightarrow Ans - (A)

Question 87

If $3x + \left[\frac{1}{5x}\right] = 7$, then what is the value of $\frac{5x}{15x^2+15x+1}$?

- A 1/5
- B 1/10
- C 2/5
- D 10

Answer: B

Explanation:

Given : $3x + \left[\frac{1}{5x}\right] = 7$

$\Rightarrow \frac{15x^2+1}{5x} = 7$

$\Rightarrow 15x^2 + 1 = 35x$ -----(i)

To find : $\frac{5x}{15x^2+15x+1}$

Substituting value from equation (i), we get :

$= \frac{5x}{35x+15x}$

$= \frac{5}{50} = \frac{1}{10}$

\Rightarrow Ans - (B)

Question 88

If $x + \left[\frac{1}{4x}\right] = \frac{5}{2}$, then what is the value of $\frac{(64x^6+1)}{8x^3}$?

- A 110
- B 115
- C 125
- D 140

Answer: A

Explanation:

To find : $\frac{(64x^6+1)}{8x^3}$

$$= 8x^3 + \frac{1}{8x^3}$$

$$= (2x)^3 + \left(\frac{1}{2x}\right)^3$$

Let $2x = a$

$$\Rightarrow x = \frac{a}{2} \text{-----(i)}$$

Thus, we need to find : $a^3 + \frac{1}{a^3}$ -----(ii)

Given : $x + \left[\frac{1}{4x}\right] = \frac{5}{2}$

Substituting value from equation (i),

$$\Rightarrow \frac{a}{2} + \frac{1}{2a} = \frac{5}{2}$$

$$\Rightarrow a + \frac{1}{a} = 5$$

Cubing both sides, we get :

$$\Rightarrow \left(a + \frac{1}{a}\right)^3 = (5)^3$$

$$\Rightarrow a^3 + \frac{1}{a^3} + 3\left(a\right)\left(\frac{1}{a}\right)\left(a + \frac{1}{a}\right) = 125$$

$$\Rightarrow a^3 + \frac{1}{a^3} + 3(5) = 125$$

$$\Rightarrow a^3 + \frac{1}{a^3} = 125 - 15 = 110$$

\Rightarrow Ans - (A)

Free SSC Study Material (18,000 Solved Questions)

Question 89

If $x^2 + x = 19$, then what is the value of $(x + 5)^2 + \left[\frac{1}{(x+5)^2}\right]$?

A 77

B 79

C 81

D 83

Answer: B

Explanation:

To find : $(x + 5)^2 + \left[\frac{1}{(x+5)^2}\right]$

Let $(x + 5) = a$

$$\Rightarrow x = (a - 5) \text{-----(i)}$$

Thus, we need to find : $a^2 + \frac{1}{a^2}$ -----(ii)

Given : $x^2 + x = 19$

Substituting value from equation (i),

$$\Rightarrow (a - 5)^2 + (a - 5) = 19$$

$$\Rightarrow a^2 - 10a + 25 + a - 5 - 19 = 0$$

$$\Rightarrow a^2 - 9a + 1 = 0$$

$$\Rightarrow a^2 + 1 = 9a$$

$$\Rightarrow \frac{a^2+1}{a} = 9$$

$$\Rightarrow a + \frac{1}{a} = 9$$

Squaring both sides, we get :

$$\Rightarrow \left(a + \frac{1}{a}\right)^2 = (9)^2$$

$$\Rightarrow a^2 + \frac{1}{a^2} + 2\left(a\right)\left(\frac{1}{a}\right) = 81$$

$$\Rightarrow a^2 + \frac{1}{a^2} = 81 - 2 = 79$$

\Rightarrow Ans - (B)

Question 90

In triangle ABC, AD, BE and CF are the medians intersecting at point G and area of triangle ABC is 156 cm². What is the area (in cm²) of triangle FGE?

A 13

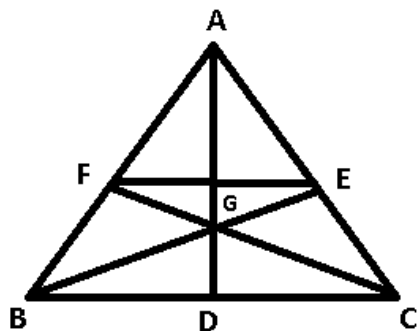
B 26

C 39

D 52

Answer: A

Explanation:



Medians of a triangle divides the triangle into 6 parts of equal areas.

Also, $\text{ar}(\triangle ABC) = 156$

$$\Rightarrow \text{ar}(\triangle AFG) = \text{ar}(\triangle FBG) = \text{ar}(\triangle BGD) = \text{ar}(\triangle DGC) = \text{ar}(\triangle CGE) = \text{ar}(\triangle EGA) = \frac{156}{6} = 26 \text{ cm}^2$$

$$\Rightarrow \text{ar}(\text{AFGE}) = \text{ar}(\triangle AFG) + \text{ar}(\triangle EAG)$$

$$= 26 + 26 = 52 \text{ cm}^2$$

$$\therefore \text{ar}(\triangle FGE) = \frac{1}{4} \times \text{ar}(\text{AFGE})$$

$$= \frac{52}{4} = 13 \text{ cm}^2$$

\Rightarrow Ans - (A)

Question 91

In triangle ABC, $\angle ABC = 15^\circ$. D is a point on BC such that AD = BD. What is the measure of $\angle ADC$ (in degrees)?

A 15

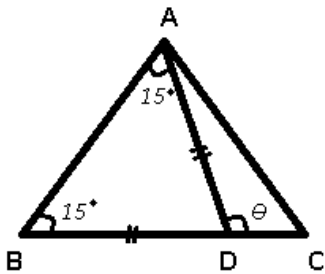
B 30

C 45

D 60

Answer: B

Explanation:



Given : $\angle ABC = 15^\circ$ and $AD = BD$

To find : $\angle ADC = \theta = ?$

Solution : $AD = BD, \Rightarrow \angle ABD = \angle DAB = 15^\circ$

$\Rightarrow \angle ABD + \angle DAB = 15 + 15 = 30^\circ$

Using, exterior angle property of a triangle,

$\Rightarrow \angle ADC = \angle ABD + \angle DAB$

$\Rightarrow \theta = 30^\circ$

\Rightarrow Ans - (B)

Latest Job Updates on Telegram - Join here

Question 92

The length of diagonal of a square is $9\sqrt{2}$ cm. The square is reshaped to form an equilateral triangle. What is the area (in cm^2) of largest incircle that can be formed in that triangle?

A 6π

B 9π

C 12π

D 15π

Answer: C

Explanation:

Diagonal of square = $9\sqrt{2}$ cm

\Rightarrow Side of square = $\frac{9\sqrt{2}}{\sqrt{2}} = 9$ cm

\Rightarrow Perimeter of square = Perimeter of equilateral triangle = $4 \times 9 = 36$ cm

Thus, side of equilateral triangle = $a = \frac{36}{3} = 12$ cm

Also, inradius (r) of an equilateral triangle = $\frac{a}{2\sqrt{3}}$

$\Rightarrow r = \frac{12}{2\sqrt{3}} = 2\sqrt{3}$ cm

\therefore Area of incircle = $\pi(r)^2$

= $\pi(2\sqrt{3})^2 = 12\pi \text{ cm}^2$

=> Ans - (C)

Question 93

The length of the common chord of two intersecting circles is 12 cm. If the diameters of the circles are 15 cm and 13 cm, then what is the distance (in cm) between their centers?

A $7/2$

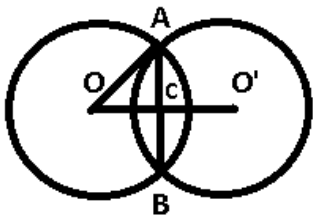
B 7

C $7\sqrt{2}$

D 14

Answer: B

Explanation:



Given : Radius $OA = \frac{15}{2} = 7.5$ cm and $O'A = 6.5$ cm and $AB = 12$ cm

To find : $OO' = ?$

Solution : $AC = BC = \frac{1}{2}(AB) = \frac{12}{2} = 6$ cm

In $\triangle OAC$,

$$\Rightarrow (OC)^2 = (OA)^2 - (AC)^2$$

$$\Rightarrow (OC)^2 = (7.5)^2 - (6)^2$$

$$\Rightarrow (OC)^2 = 56.25 - 36 = 20.25$$

$$\Rightarrow OC = \sqrt{20.25} = 4.5 \text{ cm}$$

$$\text{Similarly, } O'C = \sqrt{(6.5)^2 - (6)^2} = \sqrt{42.25 - 36}$$

$$\Rightarrow O'C = \sqrt{6.25} = 2.5 \text{ cm}$$

$$\therefore \text{Distance between the centres} = OO' = OC + O'C$$

$$= 4.5 + 2.5 = 7 \text{ cm}$$

=> Ans - (B)

Question 94

What is the simplified value of $\sec^4\theta - \sec^2\theta \tan^2\theta$?

A $\operatorname{cosec}^2\theta$

B $\sec^2\theta$

C $\cot^2\theta$

D $\sec\theta - \tan\theta$

Answer: B

Explanation:

Expression : $\sec^4\theta - \sec^2\theta \tan^2\theta$

$= \sec^2\theta(\sec^2\theta - \tan^2\theta)$

$\therefore (\sec^2\theta - \tan^2\theta = 1)$

$= \sec^2\theta(1) = \sec^2\theta$

=> Ans - (B)

Join SSC Daily Quiz Telegram Group

Question 95

What is the simplified value of $(\sin A - \operatorname{cosec} A)(\sec A - \cos A)(\tan A + \cot A)$?

A 1

B -1

C 0

D 2

Answer: B

Explanation:

Expression : $(\sin A - \operatorname{cosec} A)(\sec A - \cos A)(\tan A + \cot A)$

$$= (\sin A - \frac{1}{\sin A})(\frac{1}{\cos A} - \cos A)(\frac{\sin A}{\cos A} + \frac{\cos A}{\sin A})$$

$$= (\frac{\sin^2 A - 1}{\sin A})(\frac{1 - \cos^2 A}{\cos A})(\frac{\sin^2 A + \cos^2 A}{\sin A \cos A})$$

Using, $\sin^2 A + \cos^2 A = 1$

$$= (\frac{-\cos^2 A}{\sin A})(\frac{\sin^2 A}{\cos A})(\frac{1}{\sin A \cos A})$$

$$= \frac{-\sin^2 A \cos^2 A}{\sin^2 A \cos^2 A} = -1$$

=> Ans - (B)

Question 96

If $\frac{1}{\cos\theta} - \frac{1}{\cot\theta} = p$, then what is the value of $\cos\theta$?

A $\frac{(p+1)}{(p-1)}$

B $\frac{(p^2+1)}{2p}$

C $\frac{2(p^2+1)}{p}$

D $\frac{(2p)}{p^2+1}$

Answer: D

Explanation:

Expression : $\frac{1}{\cos\theta} - \frac{1}{\cot\theta} = p$

$$\Rightarrow \frac{1}{\cos\theta} - \frac{\sin\theta}{\cos\theta} = p$$

$$\Rightarrow \frac{1 - \sqrt{1 - \cos^2\theta}}{\cos\theta} = p$$

Let $\cos\theta = x$

$$\Rightarrow 1 - \sqrt{1 - x^2} = \frac{x}{p}$$

$$\Rightarrow 1 - \frac{x}{p} = \sqrt{1 - x^2}$$

Squaring both sides, we get :

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

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

$$\Rightarrow \frac{x^2}{p^2} - 2\frac{x}{p} + x^2 = 0$$

$$\Rightarrow \frac{x^2 - 2xp + x^2p^2}{p^2} = 0$$

$$\Rightarrow x - 2p + xp^2 = 0$$

$$\Rightarrow x(1 + p^2) = 2p$$

$$\Rightarrow x = \cos\theta = \frac{2p}{1+p^2}$$

\Rightarrow Ans - (D)

Instructions

The table given below represents the production and sales of wheat in 4 different countries A, B, C and D over a period of 4 years. At the end of year 2010 A, B, C and D had a stock of 5200, 3500, 7835 and 1956 (in '000 quintals) of wheat respectively. For any given year, the stock of wheat is calculated as: Stock of year (n + 1) = stock at end of year (n) + production in year (n + 1) – sales in year (n + 1) And, Surplus of year (n) = production in year (n) – sales in year (n)

Year	Wheat Production and sales (in '000 quintals)							
	Country A		Country B		Country C		Country D	
	Prod.	Sales.	Prod.	Sales.	Prod.	Sales.	Prod.	Sales.
2011	1218	1413	1881	1798	2038	2247	3126	2417
2012	1554	1783	2067	2389	1821	2018	2987	2911
2013	1671	1641	1328	2063	1937	2563	2143	3188
2014	1103	1002	1578	1239	3014	2988	4126	3563

Question 97

What is the surplus (in '000 quintals) of country A of years 2013 and 2014 taken together?

A 122

B 131

C 143

D 158

Answer: B

Explanation:

Production (in '000 quintals) of country A of years 2013 and 2014 taken together = 1671 + 1103 = 2774

Sales (in '000 quintals) of country A of years 2013 and 2014 taken together = 1641 + 1002 = 2643

\Rightarrow Surplus (in '000 quintals) = 2774 - 2643 = 131

\Rightarrow Ans - (B)

SSC CGL Free Mock Test

Question 98

What is the stock (in '000 quintals) of country C at end of the 4 year period?

- A 5926
- B 6213
- C 6826
- D 8844

Answer: C

Question 99

What is the difference (in '000 quintals) in average production and average sales respectively of country C in the given four years?

- A - 251.5
- B - 415.50
- C 350.75
- D 275.25

Answer: A

Explanation:

Total production of country C over the 4 years (in '000 quintals) = 2038+1821+1937+3014 = 8810

Total sales of country C over the 4 years (in '000 quintals) = 2247+2018+2563+2988 = 9816

=> Surplus of country C (in '000 quintals) = 8810 - 9816 = -1006

∴ Average difference = $\frac{-1006}{4} = -251.5$

=> Ans - (A)

Question 100

What can be said about total surplus of country B and country D over the 4 years?

- A Surplus of B = Surplus of D
- B Surplus of D > Surplus of B
- C Surplus of B > Surplus of D
- D No relation is there

Answer: B

Explanation:

Total production of country B over the 4 years (in '000 quintals) = 1881+2067+1328+1578 = 6854

Total sales of country B over the 4 years (in '000 quintals) = 1798+2389+2063+1239 = 7489

=> Surplus of country B (in '000 quintals) = 6854 - 7489 = -635

Total production of country D over the 4 years (in '000 quintals) = 3126+2987+2143+4126 = 12382

Total sales of country D over the 4 years (in '000 quintals) = 2417+2911+3188+3563 = 12079

=> Surplus of country D (in '000 quintals) = 12382 - 12079 = 303

Thus, Surplus of D > Surplus of B

=> Ans - (B)

SSC CGL Free Mock Test

125 SSC CGL Mocks for just Rs. 199

SSC CGL Previous Papers (DOWNLOAD PDF)

25 SSC CHSL Mocks for just Rs. 149

SSC CGL Tier-2 Previous Papers PDF

SSC CGL Important Questions PDF

1500 + Free Must Solved SSC Questions (With Solutions)

General Science Notes for SSC CGL

Free SSC Study Material (18,000 Solved Questions)

SSC Exam Free Videos (Youtube)

SSC Free Preparation App

Daily Free SSC Practice Set

SSC CGL Free Online Coaching

SSC CHSL Previous Question papers (download pdf)

Free SSC Study Material (18,000 Solved Questions)

Latest Job Updates on Telegram - Join here

Join SSC Daily Quiz Telegram Group