Ssc Cgl Tier I Previous Year Question Paper Overview

Here, you can solve all the questions asked in Ssc Cgl Tier I Previous Year Question Paper on 2022-04-13 in the Morning exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc Cgl Tier I exam. There are 100 questions in the exam and 60 minutes are provided for the Ssc Cgl Tier I exam. The Cutoff of the exam was 140 marks hence you should try to score at least 150 marks.

Ssc Cgl Tier I Previous Year Question Paper : Questions and Solutions

Question 1 :
In â–³ABC,D is a point on side BC such that ADC = BAC. If CA = 12 cm, CD = 8 cm, then CB (in cm) = ?

Difficulty : Moderate   **Average Time : 46 Seconds**

Options :

1. 18

2. 12

3. 15

4. 10

Solution :
The correct answer is **option 1** i.e. **18**

 ABC & CDA two angle ADC = BAC

and angle C is common

so ABC & CDA is similar

 now CA/CB = CD/CA

        12/CB = 8/12

        CB = 144/8 = 18 cm

Question 2 :

A train covers a distance of 225 km in $(2\frac{1}{2})$ hours with a uniform speed. The time taken, in hours , to cover a distance of 450 km with the same speed is :

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 5
2. 4
3. 3
4. 6

Solution :

The correct answer is **option 1** i.e. **5**

Given:

Distance = 225 km

Time = $2\frac{1}{2}$

Concept Used:

distance = speed ×time

Explanation:

D= S × T

225 = S × 5/2

S = 90 Km/h

Now, if D= 450 Km and S = 90 Km/h

time = D/ S= 450/90 = 5 hours

Hence the time taken to cover a distance of 450 km is 5 hours.

Question 3 :

13, a, b, c are four distinct numbers and the HCf of each pair of numbers (13, a): (13, b): (13,c), where a,b,c are each less than 60 and a$(\frac{a+c}{b})$?

Difficulty : Moderate

Average Time : 67 Seconds

Options :
1. 3.5
2. 2
3. 5
4. 4.5

Solution :

The correct answer is **option 2** i.e. **2**

HCF is multiple of given no so here we have

13a , 13b, 13c and a

now we will find out the value of a,b,c

a= 13✗2 = 26

b= 13✗3= 39

c= â€‹13✗4 = 52

put a = 26, b = 39, and c= 52 because the value of this should be less than 60

these values satisfy so put the value of a,b,c in (a+c)/b

= (26+52)/39

= 78/39 = 2

Question 4 :
Select the most appropriate option to fill in the blank. Harish's voice _____ in the empty rooms of their new house.

Difficulty : Moderate

Average Time : 63 Seconds

Options :
1. relapsed
2. reverted

resounded

4. resorted

Solution :

The correct answer is **option 3** i.e. **resounded.**

The most appropriate word for the filler is 'resounded' which means fill or echo throughout a place.

Meaning for other words:

Relapsed: deteriorate after a period of improvement.

Reverted: return to.

Resorted: turn to and adopt so as to resolve a difficult situation.

Question 5 :
Select the option that can be used as a one-word substitute for the given group of words. Study of insects

Difficulty : Moderate   **Average Time : 48 Seconds**

Options :
1. Entomology

2. Geology

3. Ecology

4. Biology

Solution :

The correct answer is **option 1** i.e. **Entomology.**

One Word Substitution means using a specific word to replace a wordy phrase or sentence and making it shorter, concise, and clearer to understand.

The study of insects is known as entomology.

The study of the structure, evolution, and dynamics of the Earth and its natural mineral and energy resources is known as geology.

Ecology is the study of the relationships between living organisms, including humans, and their physical environment.

Biology is a branch of science that deals with living organisms and their vital processes.

Question 6 :

Select the most appropriate meaning of the given idiom. Stone's throw

Difficulty : Moderate   **Average Time : 57 Seconds**

Options :

1. Short distance

2. Large hurdle

3. Difficult problem

4. Hurt slightly

Solution :

The correct answer is **option 1** i.e. **Short distance.**

Idioms: A group of words established by usage as having a meaning not deducible from those of the individual words.

"Stone's throw" means a short distance.

Example: The high school is just a stone's throw from his house.

Question 7 :

Select the INCORRECTLY spelled word.

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :

1. Aisle

2. Adorn

3. Attick

4. Alter

Solution :

The correct answer is **option 3** i.e. **Attick.**

The incorrectly spelled word is "Attick".

Correctly spelled word: Attack

Meaning: criticize or oppose fiercely and publicly.

Example: The robbers brutally attacked the security guard.

Question 8 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Your eldest sister / lives in / a big city, / does she?

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :

1. lives in

2. does she

3. a big city

4. Your eldest sister

Solution :

The correct answer is **option 2** i.e. **does she.**

Given sentence: Your eldest sister/lives in / a big city, / does she?

A positive sentence is followed by a negative question tag and vice versa.

So, does she should be replaced by doesn't she.

Correct sentence: Your eldest sister / lives in / a big city, / **doesn't she?**

Question 9 :

Given below are four sentences that are jumbled. Pick the option that offers their correct order. A. It is a Park quite different from any other we have seen. B. One difference is that it is made from nearly 250 tons of scrap. C. Another difference is that it is powered by wind and solar energy. D. A new Park called Bharat Darshan Park has been thrown open to the public in New Delhi.

Difficulty : Moderate   **Average Time : 64 Seconds**

Options :

1. ACDB

2. DABC

3. BACD

4. DBCA

Solution :

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The correct answer is **option 2** i.e. **DABC.**

The given question is an example of para jumbles.

Sentence D will be the introductory line that introduces Bharat Darshan Park's subject.

Sentence A further gives more information about the park.

Sentence B will be following sentence A as it tells about its architecture.

Sentence C will be the last sentence as it concludes the para.

The correct sequence is:

D. A new Park called Bharat Darshan Park has been thrown open to the public in New Delhi.

A. It is a Park quite different from any other we have seen.

B. One difference is that it is made from nearly 250 tons of scrap.

C. Another difference is that it is powered by wind and solar energy.

Comprehension :
In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind, and breath is yoga. Derived (3) _____ the Sanskrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonizing the body (5) _____ the mind and the breath through means of various breathing exercises, yoga poses (asanas), and meditation.

Question 10 :
Select the most appropriate option to fill in blank no. 1.

Difficulty : Moderate

Average Time : 97 Seconds

Options :
1. many
2. much
3. all
4. few

Solution :
The correct answer is **option 2** i.e. **much.**

The passage talks about yoga and meditation. The appropriate word for blank 1 is 'much'. The phrase much more means something is more valuable.

Question 11 :

Select the option that expresses the given sentence in direct speech. Manan said that he had no work to do that day.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Manan said, "I have no work to do today."

2. Manan said, "I have no work to do that day."

3. Manan said, "Have I no work to do today?"

4. Manan says, "I had no work to do that day."

Solution :

The correct answer is **option 1** i.e. **Manan said, "I have no work to do today."**

Given sentence: Manan said that he had no work to do that day.

In direct speech, we need to add commas and inverted commas, and the conjunction 'that' is removed.

First-person pronouns are changed according to the subject of the reporting verb. So, 'he' is changed to 'I.'

So, the final sentence is:

Manan said, "I have no work to do today."

Question 12 :

Select the most appropriate synonym of the given word. Lacuna

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Misfortune

2. Langour

3. Apathy

4. Hiatus

Solution :

The correct answer is **option 4** i.e. **Hiatus.**

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Synonym: Words that have the same or nearly the same meaning.

Given word: Lacuna

Meaning: blank space or a missing part

The word that seems to be its synonym is 'Hiatus' as it means a pause or break in continuity in a sequence or activity.

Meaning of other words:

Misfortune: bad luck.

Languor: tiredness or inactivity, especially when pleasurable.

Apathy: lack of interest.

Question 13 :
Select the most appropriate ANTONYM of the given word. Ascent

Difficulty : Moderate   **Average Time : 54 Seconds**

Options :

1. Descent
2. Patent
3. Present
4. Resent

Solution :
The correct answer is **option 1** i.e. **Descent.**

Antonym: a word opposite in meaning to another.

Ascent means a climb or walks to the summit of a mountain or hill.

Descent is the correct antonym that means an act of moving downwards, dropping, or falling.

Meaning of other words:

Patent: s an exclusive right granted for an invention.

Present: in a particular place.

Resent: feel bitterness or indignation at (a circumstance, action, or person).

Question 14 :

Select the most appropriate meaning of the given idiom. Dark horse

Difficulty : Moderate   **Average Time : 54 Seconds**

Options :

1. An honest fellow

2. An unexpected winner

3. A mean person

4. A slow runner

Solution :

The correct answer is **option 2** i.e. **An unexpected winner.**

Idioms: A group of words established by usage as having a meaning not deducible from those of the individual words.

"Dark horse" means someone with a secret ability or achievement.

Example: He is a dark horse, but I did find out that he once played football professionally.

Question 15 :

Select the correct passive voice of the given sentence. Preeti invited Ritu for a party.

Difficulty : Moderate   **Average Time : 50 Seconds**

Options :

1. Ritu is invited for a party by Preeti.

2. Ritu was invited for a party by Preeti.

3. Preeti has been invited for a party by Ritu

4. Preeti was invited for a party by Ritu.

Solution :

The correct answer is **option 2** i.e. **Ritu was invited for a party by Preeti.**

Given sentence: Preeti invited Ritu for a party. (Active voice)

Structure of active voice: Subject + V2 + Object

Structure of passive voice: Objective case of subject +was/were + V3 + Subjective case of subject

Sentence in passive voice: Ritu was invited for a party by Preeti.

Question 16 :

Select the most appropriate ANTONYM of the given word. CLENCH

Difficulty : Moderate   **Average Time : 54 Seconds**

Options :

1. Tighten

2. Clasp

3. Hold

4. Relax

Solution :

The correct answer is **option 4** i.e. **Relax.**

Antonym: a word opposite in meaning to another.

Clench means close into a tight ball.

Relax is the correct antonym that means make or become less tense or anxious.

Meaning of other words:

Tighten: make or become tight or tighter.

Clasp: grasp tightly with one's hand.

Hold: grasp, carry, or support with one's hands.

Question 17 :

Select the option that expresses the given sentence in passive voice. The Smiths have put up a huge Christmas tree.

Difficulty : Moderate   **Average Time : 53 Seconds**

Options :

1. A huge Christmas tree has been put up by the Smiths.

2. A huge Christmas tree is put up by the Smiths.

3. A huge Christmas tree is being put up by the Smiths.

4. A huge Christmas tree was put up by the Smiths.

Solution :

The correct answer is **option 1** i.e. **A huge Christmas tree has been put up by the Smiths.**

Given sentence: The Smiths have put up a huge Christmas tree. (Active voice)

Structure of active voice: Subject + has/have + V3 + Object

Structure of passive voice: Objective case of subject + has/have + been + V3 + by + Subjective case of subject

Sentence in passive voice: A huge Christmas tree has been put up by the Smiths.

Question 18 :
The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. This question / is quite too / simple for me / to answer.

Difficulty : Moderate   **Average Time : 67 Seconds**

Options :
   1. to answer
   2. is quite too
   3. This question
   4. simple for me

Solution :
The correct answer is **option 2** i.e. **is quite too.**

Given sentence: This question / is quite too / simple for me / to answer.

The presence of the word quite is redundant in the sentence and makes the sentence superfluous. Hence, quite should be removed.

Correct sentence: This question / **is too** / simple for me / to answer.

Question 19 :
Select the number from among the given options that can replace the question mark (?) in the following series. 24, ?, 52, 312, 320

Difficulty : Moderate   **Average Time : 50 Seconds**

Options :
   1. 42
   2. 35

30

4. 48

Solution :

The correct answer is **Option 4** i.e. **48.**

Given series: 24, ?, 52, 312, 320

The series follows this pattern:

24 × 2 = 48

48 + 4 = 52

52 × 6 = 312

312 + 8 = 320

So, the missing term in the series is **48.**
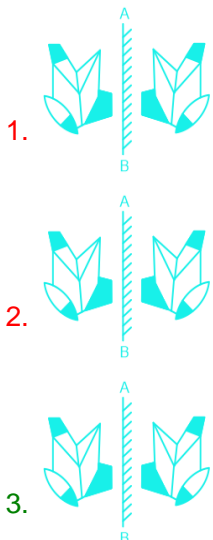
Hence, the correct answer is **48.**

Question 20 :
The sequence of folding a piece of paper (figure i) and the manner in which the folded paper has been cut (figure ii)is shown i the following figure. Select the option that would most closely resemble the unfolded form of figure (ii).
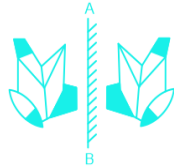
Difficulty : Moderate

Average Time : 50 Seconds
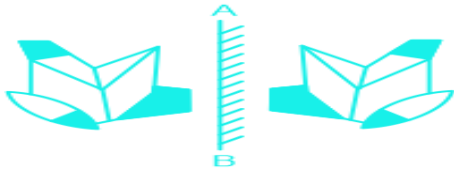
Options :

1.

2.

3.

Solution :

The correct answer is **Option 3** i.e. **.**

After unfolding, the paper will appear as follows:

Hence, the correct answer is **Option 3.**

Question 21 :
Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. I imagine you have learnt a valuable lesson from this experience, didn't you?

Difficulty : Moderate   **Average Time : 72 Seconds**

Options :
1. did you?
2. haven't you?
3. have you?
4. No substitution required

Solution :
The correct answer is **option 2** i.e. **haven't you?**

Incorrect sentence: I imagine you have learnt a valuable lesson from this experience, **didn't you?**

A positive sentence is followed by a negative question tag and vice versa.

So, didn't you should be replaced by haven't you.

Correct sentence: I imagine you have learnt a valuable lesson from this experience,**haven't you?**

Question 22 :
The following sentence has been split into four segments. Identify the segment that contains a grammatical error. If he wants / farther information, / send him / to me.

Difficulty : Moderate   **Average Time : 57 Seconds**

Options :
1. farther information
2. to me
3. If he wants
4. send him

Solution :
The correct answer is **option 1** i.e. **farther information.**

Given sentence: If he wants / farther information, / send him / to me.

The word farther means at, to, or by a great distance, and further means additional to what already exists or has already taken place.

Hence, further should be used instead of farther.

Correct sentence: If he wants / **further information**, / send him / to me.

Question 23 :
Select the option that can be used as a one-word substitute for the given group of words. Drawings or writing scribbled on walls in public places.

Difficulty : Moderate   **Average Time : 54 Seconds**

Options :
1. Graffiti
2. Posters
3. Sketches
4. Hoardings

Solution :

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The correct answer is **option 1** i.e. **Graffiti.**

One Word Substitution means using a specific word to replace a wordy phrase or sentence and making it shorter, concise, and clearer to understand.

Drawings or writing scribbled on walls in public places is known as graffiti.

A poster is a large printed picture used for decoration.

A rough or unfinished drawing or painting often made to assist in making a more finished picture is known as a sketch.

A large board in a public place that is used to display advertisements is known as a hoarding.

Question 24 :
Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. The old lady needed love and care beyond money.

Difficulty : Moderate   **Average Time : 64 Seconds**

Options :
1. besides
2. No substitution required
3. beside
4. beneath

Solution :
The correct answer is **option 1** i.e. **besides.**

Incorrect sentence: The old lady needed love and care **beyond** money.

'Beyond' should be replaced by 'besides.'

Beyond is used to say happening or continuing after.

Besides is used in addition to; apart from.

Correct sentence: The old lady needed love and care **besides** money.

Question 25 :
Select the most appropriate synonym of the given word. Solemn

Difficulty : Moderate   **Average Time : 48 Seconds**

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Options :

1. Dignified

2. Trivial

3. Excited

4. Frivolous

Solution :

The correct answer is **option 1** i.e. **Dignified.**

Synonym: Words that have the same or nearly the same meaning.

Given word: Solemn

Meaning: formal and dignified.

The word that seems to be its synonym is 'upright' as it means having or showing a composed or serious manner that is worthy of respect.

Meaning of other words:

Trivial: of little value or importance.

Excited: very enthusiastic and eager.

Frivolous: not having any serious purpose or value.

Question 26 :
The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. There is a very little time / for them to prepare / for the show.

Difficulty : Moderate   **Average Time : 68 Seconds**

Options :

1. for them to prepare

2. for the show

3. No error

4. There is a very little time

Solution :

The correct answer is **option 4** i.e. **There is a very little time.**

Given sentence: There is a very little time / for them to prepare / for the show.

Uncountable nouns never take the indefinite article. In the given sentence, 'time' is an uncountable noun. So, the article 'a' should be removed before it.

Correct sentence: **There is very little time** / for them to prepare / for the show.

Question 27 :

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statements: All employees are tax-payers. Some employees are farmers. Some farmers are doctors. Conclusions: I. No farmer is a tax-payer. II. Some farmers are tax-payers.
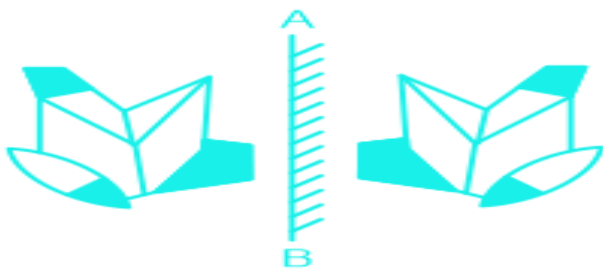
Difficulty : Moderate **Average Time : 66 Seconds**

Options :

1. Only conclusion II follows.

2. Only conclusion I follows.

3. Both the conclusion follow.

4. Either conclusion I or II follows.

Solution :

The correct answer is **Option 1** i.e. **Only conclusion II follows.**

The least possible Venn Diagram for the given statements is drawn below:

Conclusions:

I. No farmer is a tax-payer **False** (It is possible, but no definite conclusion can be drawn.)

II. Some farmers are tax-payers **True** (As all employees are taxpayers, and some employees are farmers, so some

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farmers are tax-payers.)

Hence, **Only conclusion II follows.**

Question 28 :
Select the letter cluster from among the given options that can replace the question mark (?) in the following series. ECDR, BGYW, YKTB, VOOG, ?, PWEQ

Difficulty : Moderate   **Average Time : 66 Seconds**

Options :

1. SSJL
2. RSIL
3. SRJL
4. SSKM

Solution :

The correct answer is **Option 1** i.e. **SSJL.**

Given series: ECDR, BGYW, YKTB, VOOG, ?, PWEQ

The series follows this pattern:

ECDR, BGYW

E - 3 = B

C + 4 = G

D - 5 = Y

R + 5 = W

Similarly;

VOOG, ?

V - 3 = S

O + 4 = S

O - 5 = J

G + 5 = L

So, the missing term in the series is**SSJL.**

Hence, the correct answer is **SSJL.**

Question 29 :
Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the letter cluster that is different.

Difficulty : Moderate   **Average Time : 59 Seconds**

Options :

1. BUMD

2. WPHY

3. MFXO

4. GZSH

Solution :

The correct answer is **Option 4** i.e. **GZSH.**

The logic used here is:

1st letter + 2 = 4th letter

2nd letter - 8 = 3rd letter

Option 1: BUMD

B + 2 = D

U - 8 = M

This follows the logic.

Option 2: WPHY

W + 2 = Y

P - 8 = H

This follows the logic.

Option 3: MFXO

M + 2 = O

F - 8 = X

This follows the logic.

Option 4: GZSH

G + 2 = I

Z - 8 = R

This does not follow the logic.
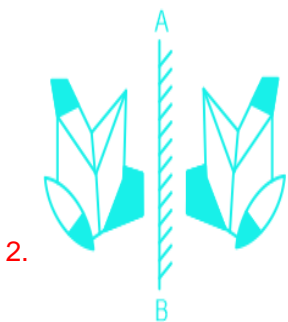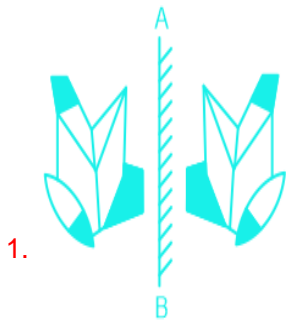
Hence, **GZSH** is the odd one out.

Question 30 :
Two orientations of a dice are shown. The dice can be obtained by folding which of the option along the lines?
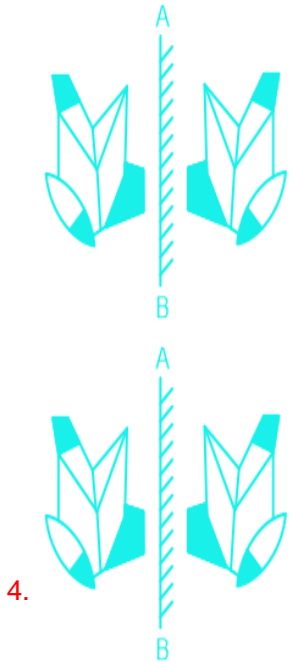
Difficulty : Moderate   **Average Time : 65 Seconds**

Options :

1.

2.

3.

4.

Solution :

The correct answer is **Option 3** i.e. **.**

From the given dice, 3 is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 1: III V I

Dice 2: III VI II

Anticlockwise direction:

Dice 1: III I V

Dice 2: III II VI

So, from this;

I is opposite to II.

V is opposite to VI.

III is opposite to IV.

So, when the dice is folded along the lines the opposite pairs should not be on the adjacent sides. So, only dice 3 when folded would satisfy the condition.

Hence, **Option 3** is the correct answer.

Question 31 :
Select the option related to the third term in the same way the second term is related to the first term. IVORY : ZWSPJ :: CREAM : ?

Difficulty : Moderate   **Average Time : 89 Seconds**

Options :
1. BQDZL
2. NFDQB
3. DSFCN
4. SNFDB

Solution :
The correct answer is **Option 4** i.e. **SNFDB.**

The logic used here is:

IVORY : ZWSPJ

First, arrange the word first word in decreasing alphabetical order.

IVORY = YVROI

Y + 1 = Z

V + 1 = W

R + 1 = S

O + 1 = P

I + 1 = J

Similarly,

CREAM : ?

CREAM = RMECA

R + 1 = S

M + 1 = N

E + 1 = F

C + 1 = D

A + 1 = B

Hence, **SNFDB** is the correct answer.

Question 32 :
Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. 1. Magnetic 2. Magnify 3. Magnet 4. Magical 5. Majesty

Difficulty : Moderate   **Average Time : 60 Seconds**

Options :

1. 4, 3, 2, 1, 5

2. 4, 3, 1, 2, 5

3. 4, 1, 3, 2, 5

4. 3, 1, 4, 2, 5

Solution :
The correct answer is **Option 2** i.e. **4, 3, 1, 2, 5.**

In this question, you need to arrange the words as they would appear in the English dictionary.

So the arrangement is;

4. **Magi**cal

3. **Magnet**

1. **Magnet**ic

2. **Magni**fy

5. **Maj**esty

Hence, the correct answer is **4, 3, 1, 2, 5.**

Question 33 :

Five friends, H, I, J, K, and L, are top-rank holders of a school. The rank of H is just above the rank of K and just below the rank of L. I is at the top rank and J is not at the lowest rank. Who among them is at the lowest rank?

Difficulty : Moderate   **Average Time : 58 Seconds**

Options :

1. M

2. L

3. K

4. J

Solution :

The correct answer is **Option 3** i.e. **K.**

According to the question, the arrangement is as follows:

The rank of H is just above the rank of K and just below the rank of L.

I is at the top rank and J is not at the lowest rank.

I J L H K

From the above arrangement, K is at the lowest rank.

Hence, **K** is the correct answer.

Question 34 :

Which two signs should be interchanged to make the given equation correct? 28 + 14 × 7 ÷ 5 – 18 = 20

Difficulty : Moderate   **Average Time : 52 Seconds**

Options :

1. ÷ and ×

2. ÷ and –

3. + and ×

4. ÷ and +

Solution :

The correct answer is**Option 1** i.e. **÷ and ×.**

Given equation: 28 + 14 × 7 ÷ 5 − 18 = 20

Option 1: ÷ and ×

After interchanging the expression becomes:

= 28 + 14 ÷ 7 × 5 − 18 = 20

= 20 is equal to 20.

Hence, **÷ and ×** is the correct answer.

Question 35 :
Which two signs need to be interchanged to make the following equation correct? 72 × 18 ÷ 9 + 19 39 = 16

Difficulty : Moderate   **Average Time : 47 Seconds**

Options :

1.   and ×

2. + and ×

3.   and +

4. ÷ and ×

Solution :
The correct answer is **Option 4** i.e. **÷ and ×**

Given equation: 72 × 18 ÷ 9 + 19 39 = 16

Option 1: and ×

After interchanging the expression becomes:

= 72 - 18 ÷ 9 + 19 × 39 = 16

= 811 is not equal to 16.

Option 2: + and ×

After interchanging the expression becomes:

= 72 + 18 ÷ 9 × 19 39 = 16

= 71 is not equal to 16.

Option 3: and +

After interchanging the expression becomes:

= 72 × 18 ÷ 9 - 19 + 39 = 16

= 164 is not equal to 16.

Option 4: ÷ and ×

After interchanging the expression becomes:

= 72 ÷ 18 × 9 + 19 39 = 16

= 16 is equal to 16.

Hence, **÷ and ×** is the correct answer.

Question 36 :
In a certain code language, 'POTATO' is coded as 32-30-40-2-40-30 and 'TURNIP' is coded as 40-42-36-28-18-32. How will 'RADISH' be coded in that language?

Difficulty : Moderate   **Average Time : 74 Seconds**

Options :

1. 36-1-4-19-16
2. 18-2-4-19-18
3. 18-1-8-38-18
4. 36-2-8-38-16

Solution :

The correct answer is **Option 4** i.e. **36-2-8-38-16**

The logic used here is:

'POTATO' is coded as 32-30-40-2-40-30

P = 16 × 2 = 32

O = 15 × 2 = 30

T = 20 × 2 = 40

A = 1 × 2 = 2

T = 20 × 2 = 40

O = 15 × 2 = 30

Similarly;

Code for the word RADISH:

R = 18 × 2 = 36

A = 1 × 2 = 2

D = 4 × 2 = 8

I = 9 × 2 = 18

S = 19 × 2 = 38

H = 8 × 2 = 16

Hence, **36-2-8-38-16** is the correct answer.

Question 37 :
Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it. 15 81 12 18 99 15 17 120 ?

Difficulty : Moderate   **Average Time : 64 Seconds**

Options :
1. 11
2. 13
3. 9
4. 16

Solution :
The correct answer is **Option 2** i.e. **13.**

The logic sued here is:

Row 1: (15 + 12) × (15 - 12) = 27 × 3 = 81

Row 2: (18 + 15) × (18 - 15) = 33 × 3 = 99

Row 3: (17 + x) × (17 - x) = 120

$17^2 - x^2 = 120$

$289 - 120 = x^2$

$x^2 = 169$

$x = 13$

Hence, the correct answer is **13.**

Question 38 :
Select the option in which the given figure is embedded (rotation is NOT allowed).

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1.

2.

3.

4.

Solution :

The correct answer is **Option 1** i.e.

The given figure is embedded in option 1, as shown below:

Hence, the correct answer is **Option 1.**

Question 39 :

In a class of 98 students, all play at least one of the three games — snooker, chess, and tennis. 42 students play snooker, 49 play tennis, and 43 play chess. The total number of students who play any and only two games is 29. 5 students play all three games. The number of students who play only snooker and only chess is equal. 11 students play only snooker and tennis. 6 students play only snooker and chess. How many students play only tennis?

Difficulty : Moderate   Average Time : 81 Seconds

Options :

1. 21

2. 23

3. 20

4. 22

Solution :

The correct answer is **Option 1** i.e. **21.**

Total number of students = 98

Number of students who play snooker = 42

Number of students who play tennis = 49
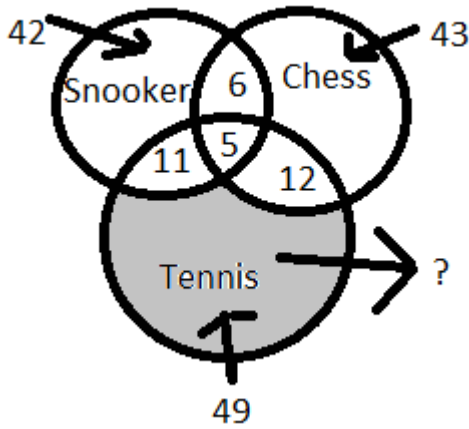
Number of students who play chess = 43

Number of students who play two games = 29

Number of students who play all three games = 5

Number of students who play snooker = Number of students who play chess

Number of students who play snooker and tennis = 6

Number of students who play snooker and chess = 6

No. of student who plays only tennis = 49 - (11 + 5 + 12) = 49 - 28 = 21

Hence, the correct answer is **21.**

Question 40 :

In a certain code language, 'this is fact' is written as 'cuz duz ruz', 'fact is fictional' is written as 'guz ruz cuz', and 'doubt is clear' is written as 'cuz kuz buz'. How will 'this is fictional' be written in that language?

Difficulty : Moderate   **Average Time : 75 Seconds**

Options :

1. duz guz ruz

2. duz buz cuz

3. kuz guz ruz

4. duz guz cuz

Solution :

The correct answer is **Option 4** i.e. **duz guz cuz.**

'this is fact' is written as 'cuz duz ruz', 'fact is fictional' is written as 'guz ruz cuz', and 'doubt is clear' is written as 'cuz kuz buz'

Code for the word this = duz

Code for the word is = cuz

Code for the word fact = ruz

Code for the word fictional = guz

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Code for the word doubt = kuz/buz

Code for the word clear = kuz/buz

Hence, the code for the phrase 'this is fictional'' is duz guz cuz.

Hence, the correct answer is **duz guz cuz.**

Question 41 :
Select the Venn diagram that best illustrates the relationship between the following classes. Athletes, Boys, Students

Difficulty : Moderate   **Average Time : 66 Seconds**
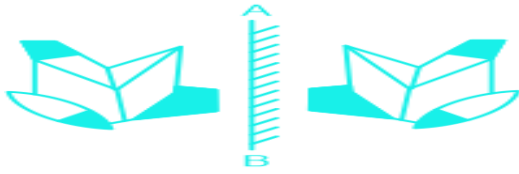
Options :

1.

2.

3.

4.

Solution :

The correct answer is **Option 2** .

The possible Venn diagram is:

Some boys can be athletes as well as students. Students can be boys or athletes. Some athletes can be students and boys.

Hence, the diagram given above shows the best relationship between them.

The correct answer is **Option 2.**

Question 42 :
Select the option that is related to the third number in the same way as the second the number is associated with the first number. 27 : 576 :: 19 : ?

Difficulty : Moderate   **Average Time : 75 Seconds**

Options :

1. 328
2. 543
3. 256
4. 498

Solution :
The correct answer is **Option 3** i.e. **256.**

The logic used here is:

27 : 576

$(27 - 3)^2 = 24^2 = 576$

Similarly,

19 : ?

$(19 - 3)^2 = 16^2 = 256$

Hence, **256** is the correct answer.

Question 43 :
Select the figure among the given option that can replace the question mark(?) in the following series.
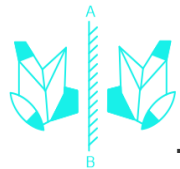
Difficulty : Moderate

Average Time : 43 Seconds

Options :

1.

2.

3.

4.

Solution :

The correct answer is **Option 3** i.e. .

The logic used here is:

1. The figure is rotated by 45 degrees in the clockwise direction.

2. Alphabet + 3 is followed for the letter.

The series of figures:

Question 44 :

Pointing towards a woman, Reena said, "She is the only daughter of my father-in-law." How is the woman related to Reena?

Difficulty : Moderate   **Average Time : 71 Seconds**
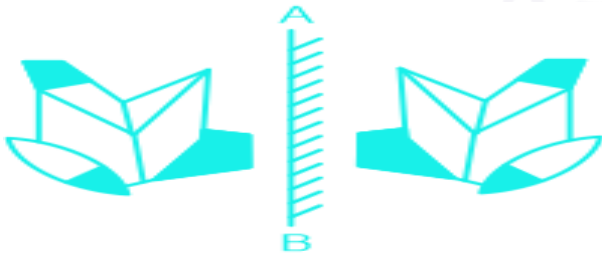
Options :

1. Sister

2. Mother

3. Daughter

4. Sister-in-law

Solution :

The correct answer is **Option 4** i.e. **Sister-in-law.**

In the diagram shown;

Square shows males, the circle shows females, vertical lines show generations, a single horizontal line shows brothers or sisters, and double lines show a couple.

From the above figure, the woman is the sister-in-law of Reena.

Hence, **Sister-in-law** is the correct answer.

Question 45 :

Select the number from among the given options that can replace the question mark (?) in the following series. 74, 74, 72, 24, ?, 4

Difficulty : Moderate   **Average Time : 54 Seconds**

Options :

1. 21

2. 20

15

4. 9

Solution :

The correct answer is **Option 2** i.e. **20.**

Given series: 74, 74, 72, 24, ?, 4

The series follows this pattern:

74 ÷ 1 = 74

74 - 2 = 72

72 ÷ 3 = 24

24 - 4 = 20

20 ÷ 5 = 4

So, the missing term in the series is **20.**

Question 46 :
In a certain code language, 'FOREST' is written as 'GUSITU', and 'MANGROVE' is written as 'NEOHSUWI'. How will 'REINCARNATE' be written in that language?

Difficulty : Moderate   **Average Time : 47 Seconds**

Options :

1. SIOODESOEUI

2. SFOFDESOBUI

3. QIOQDESOEUF

4. SIOODESOEFF

Solution :

The correct answer is **Option 1** i.e. **SIOODESOEUI.**

The logic used here is:

'FOREST' is written as 'GUSITU'

F + 1 = G

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Next vowel after O = U

R + 1 = S

Next vowel after E = I

S + 1 = T

T + 1 = U

Similarly;

Code for the word REINCARNATE:

R + 1 = S

Next vowel after E = I

Next vowel after I = O

N + 1 = O

C + 1 = D

Next vowel after A = E

R + 1 = S

N + 1 = O

Next vowel after A = E

T + 1 = U

Next vowel after E = I
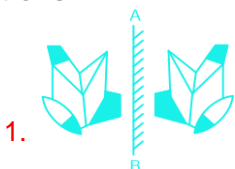
Hence, **SIOODESOEUI** is the correct answer.
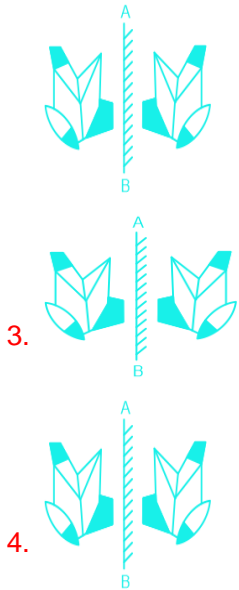
Question 47 :
Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

Difficulty : Moderate   **Average Time : 67 Seconds**
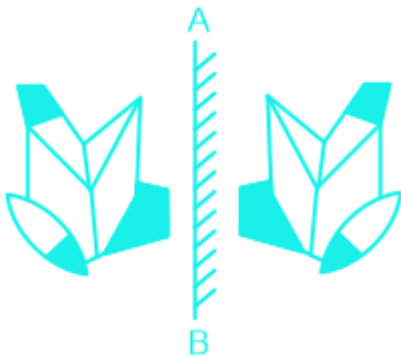
Options :

1.

3.

4.

Solution :

The correct answer is **Option 2** i.e. **.**

The mirror image of the question figure is shown below:

Since the mirror is placed right to the question figure, the right-hand side of the original image will be now the left-hand side of the mirror image.

Hence, **option 2** is the correct answer.

Question 48 :
Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number

that will be on the face having the number '3'.

Difficulty : Moderate   **Average Time : 77 Seconds**

Options :

1. 2

2. 1

3. 6

4. 4

Solution :

The correct answer is **Option 2** i.e. **1.**

In both the dice, 6 and 5 are common. So, the rest of the faces are opposite to each other.

So, 1 is opposite to 3.

Hence, the correct answer is **1.**

Question 49 :
Which letter will replace the question mark (?) in the following series? E, J, N, Q, S,?

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :

1. T

2. V

3. U

4. S

Solution :

The correct answer is **Option 1** i.e. **T.**

Given series: E, J, N, Q, S,?

The series follows this pattern:

E + 5 = J

J + 4 = N

N + 3 = Q

Q + 2 = S

S + 1 = T

So, the next term in the series is **T.**

Question 50 :

Who among the following won P4 gold at the Al Ain 2021 Para Shooting World Cup in March 2021?

Difficulty : Moderate   Average Time : 46 Seconds

Options :

1. Manish Narwal

2. Singhraj Adhana

3. Rahul Jakhar

4. Deepender Singh

Solution :

The correct answer is **option 1** i.e. **Manish Narwal**

Other Information-

- Manish Narav won the P4 gold at the Al Ain 2021 Para Shooting World Cup in March 2021.
- Manish Narav broke the world record set by Rastako Jokic (228.6) of Serbia by scoring 229.1 points.
- Narwal won a gold medal in the 10m air pistol event at the 2018 Asian Games Para Games.
- In view of his performance, **Manish was awarded the Arjuna Award in the year 2020.**

Question 51 :

Acidic nature of soil is shown by high concentration of _____.

Difficulty : Moderate   Average Time : 53 Seconds

Options :

1. hydrogen

2. phosphorous

3. nitrogen

4. oxygen

Solution :

The correct answer is **option 1** i.e. **hydrogen**

Other Information -

- The acidic nature of the soil is demonstrated by the high concentration of hydrogen.
- Due to excessive rainfall, alkaline elements such as calcium, magnesium etc. get washed away in the water from the upper surface of the land, as a result of which the pH value of the soil becomes less than 6.5, we call such land as acidic land.
- Soil acidity is a natural property, which has a significant impact on the yield of crops.
- In acidic soil, due to the excess of hydrogen and aluminum, the normal growth of plant roots stops, due to which the roots remain short, thick and compact.

Question 52 :

Who among the following is the Director of The Nehru Centre in London as of April 2021?

Difficulty : Moderate   Average Time : 63 Seconds

Options :

1. Amish Tripathi

2. Chetan Bhagat

3. Vikram Seth

4. Amitav Ghosh

Solution :

The correct answer is **option 1** i.e. **Amish Tripathi**

Other Information -

- Writer Amish Tripathi was named as the director of the Nehru Center in London.
- Amish Tripathi is an Indian writer. A Hollywood film has also been made on his story.
- He is the author of best-selling books such as Secret of the Nagas and Sita - Warrior of Mithila.
- **Nehru Center was established in 1992.**

Question 53 :

In which of the following places is the difference between the day and night temperatures likely to be the highest?

Difficulty : Moderate   Average Time : 53 Seconds

Options :

Chilika Lake

2. Mount Everest

3. Thar Desert

4. Andaman and Nicobar Islands

Solution :

The correct answer is **option 3** i.e. **Thar Desert**

Other Information-

- The difference between day and night temperatures is likely to be the highest in the desert places of the Thar.
- The day temperature in the Thar Desert can reach 50°C, while it can drop down to 15°C on the same night.
- The Thar Desert covers 62% of Rajasthan and 61.11% of the total area of â€‹â€‹Rajasthan is covered by desert.
- It is the 17th largest desert in the world and the 9th largest hot subtropical desert. 85% of the Thar is in India and 15% in Pakistan.

Question 54 :

The Minimum Support Price (MSP) for which of the following Rabi crops was increased by â‚¹50 per quintal over the previous year, in the marketing season 2021-22?

Difficulty : Moderate   Average Time : 63 Seconds

Options :

1. Barley

2. Gram

3. Safflower

4. Wheat

Solution :

The correct answer is **option 4** i.e. **Wheat**

Other Information-

- In the marketing season 2021-22, the **Minimum Support Price (MSP)** for wheat was increased by â‚¹50 per quintal as compared to the previous year.
- Minimum Support Price or MSP (Minimum Support Price) in India is a minimum price fixed by the central government for any crop considered beneficial to the farmers.
- Recently, the Center has approved the Minimum Support Price (MSP) for the Kharif marketing year 2022-23,

stating that the rates will be at least 1.5 times the average cost of production.
- Rates for 14 Kharif crops have been increased from 4% to 8%.

Question 55 :

The rooftop of Guru Hemkund Sahib is in the shape of an upturned _____.

Difficulty : Moderate   **Average Time : 59 Seconds**

Options :

1. lotus

2. sunflower

3. rose

4. marigold

Solution :

The correct answer is **option 1** i.e. **lotus**

Othe Information-

- The roof of Guru Hemkund Sahib is in the shape of an inverted lotus.
- Hemkund Sahib, formally known as Gurdwara Shri Hemkund Sahib Ji.
- Hemkunt Sahib is a famous pilgrimage site for Sikhs located in Chamoli district, Uttarakhand, India.
- Sri Hemkund Sahib situated in Chamoli, Uttarakhand is built at an altitude of 15200 feet. Shri Hemkund Sahib Gurdwara remains covered with snow for 6 months.

Question 56 :

Which of the following Indian Acts was passed in the year 2005?

Difficulty : Moderate   **Average Time : 52 Seconds**

Options :

1. The Biological Diversity Act

2. The Prevention of Money-Laundering Act

3. The Competition Act

4. The Protection of Women from Domestic Violence Act

Solution :

The correct answer is **option 4** i.e. **The Protection of Women from Domestic Violence Act**

Other Information -

- The **Protection of Women from Domestic Violence Indian Act** was passed in the year 2005.
- The Protection of Women from Domestic Violence Act, 2005 is an Act passed by the Parliament of India with the objective of protecting women from domestic violence and providing legal aid to the victims.
- It came into force on 26 October 2006.
- The definition of domestic violence is well written. It covers mental, as well as physical abuse. Such as harassment, coercion, harm to health, protection.
- Under the Act, victims should be provided with adequate medical facilities, counseling and shelter homes as well as legal aid if required.

Question 57 :

The _____ radiation belts are giant swaths of magnetically trapped highly energetic charged particles that surround Earth.

Difficulty : Moderate   **Average Time : 69 Seconds**

Options :

1. Van Allen

2. Aurora

3. Kuiper

4. Chinook

Solution :

The correct answer is **option 1** i.e. **Van Allen**

Other Information-

- The **Van Allen radiation belts** are vast swaths of highly energetic charged particles trapped magnetically around Earth.
- Due to the magnetic field of any planet, a 'Radiation Belt' of charged and energetic particles is found around the planet.
- The **'Van Allen Radiation Belt'** refers to the radiation belt around the Earth.
- The Van Allen radiation belt is a region of energetically charged particles, most of which originate from the solar wind, that are captured by.
- The belts are in the interior of the Earth's magnetic field.
- The inner belt is 1000 km from the Earth's surface. 6000 kms from Extended to a height of
- **The belt consists of a combination of protons and electrons.**

The South Atlantic Anomaly (SAA) is a region where Earth's Van Allen Radiation Belt comes closest to the Earth's surface.

Question 58 :

Madagascar is located in the _____ Ocean.

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. Pacific

2. Arctic

3. Indian

4. Atlantic

Solution :

The correct answer is **option 3** i.e. **Indian**

Other Information-

- **Madagascar is located in the Indian Ocean.**
- Madagascar, or the **'Republic of Madagascar'**, is an island country in the Indian Ocean off the east coast of Africa.
- **It is the fourth largest island in the world.**
- Five percent of the world's plant and animal species are present here. Of these, 80 percent are found only in Madagascar.
- About 75% of the species in Madagascar are endemic, meaning they are not found anywhere else in the world.
- Strange animals are found on the island, including lemurs (a group of primates), tenrexes (similar to thorny hedgehogs), brightly colored chameleons, puma-like fossa, and many other species of creatures .

Question 59 :

_____ received the 'Global Goalkeeper' Award by Bill and Melinda Gates Foundation for Swachh Bharat Abhiyan, on 24 September 2019.

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. Ramnath Kovind

2. Narendra Modi

3. Pranab Mukherjee

Manmohan Singh

Solution :

The correct answer is **option 2** i.e. **Narendra Modi**

Other Information -

- Narendra Modi received the **'Global Goalkeeper'** award by the Bill & Melinda Gates Foundation for Swachh Bharat Abhiyan on 24 September 2019.
- This award is a token of gratitude to Prime Minister Modi for providing a clean, healthy and safe environment to 50 crore people in India.
- The objective of Swachh Bharat Abhiyan is to clean the streets, roads and infrastructure and keep the garbage clean. This campaign was launched on October 2, 2014.
- The **'Global Goalkeeper'** is awarded annually by Bill and Melinda Gates to a person who performs well on any one of the 17 goals.

Question 60 :

Where in India is the 'slash and burn' agriculture known as 'Kuruwa'?

Difficulty : Moderate   **Average Time : 64 Seconds**

Options :

1. Western Ghats

2. Himalayan Belt

3. State of Odisha

4. State of Jharkhand

Solution :

The correct answer is **option 4** i.e. **State of Jharkhand**

Other Information-

- In the state of Jharkhand in India, there is 'slash and burn' agriculture which is known as 'Kuruva'.
- 'Slash and burn' agriculture is a primitive type of agriculture in which trees and vegetation are first cut and burned and the cleared land is plowed with old equipment (wood plows etc.) and seeds are sown.
- This type of agriculture practiced by the primitive castes in the northeastern hills of India is known as Jhum agriculture and 'Kuruva' in the state of Jharkhand.
- This type of shifting agriculture is called Chena in Sri Lanka, Ladang in India and Milpa in Rhodesia.

Question 61 :

With a donation of â,¹7,904 crore, _____ was declared the most generous philanthropist in India by the 'EdelGive Hurun India Philanthropy List 2020'

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Azim Premji

2. Kumar Mangalam Birla

3. Mukesh Ambani

4. Shiv Nadar

Solution :

The correct answer is **option 1** i.e. **Azim Premji**

Other Information-

- With a donation of â,¹ 7,904 crore, Azim Premji was adjudged the most generous philanthropist in India by the 'EdelGive Hurun India Philanthropy List 2020'.
- Shiv Nadar (Rs 795 crore) of HCL Technologies was second on the list with donations.
- Mukesh Ambani (Rs 458 crore), chairman and managing director of Reliance Industries Limited, was at the third position.
- According to List 2022, a total of 15 individuals in India made an annual donation of more than Rs 100 crore. During this, he donated Rs 3 crore per day. Azim Premji, who topped the list for the last two years, donated Rs 484 crore in 2021-22.

Question 62 :

Which of the following events occurred first during the Indian National Movement?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Arrival of Simon Commission

2. Partition of Bengal

3. Kheda Satyagraha

4. Dandi March

Solution :

The correct answer is **option 2** i.e. **Partition of Bengal**

Other Information-

- The **Partition of Bengal** was the event that happened first during the Indian National Movement.
- The Indian National Movements were some of the movements made together by political organizations, thinkers, revolutionaries, whose common goal was to overthrow the East India Company from India.
- The decision to partition Bengal was announced on **19 July 1905 by Curzon**, the then Viceroy of India.
- For the purpose of creating a Muslim-majority province, it was decided to divide Bengal into two parts of India.

Question 63 :
The _____ Amendment of the Constitution of India envisages the Gram Sabha as the foundation of the Panchayat Raj System to perform functions and powers entrusted to it by the State Legislatures.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 71st
2. 72nd
3. 73rd
4. 74th

Solution :

The correct answer is **option 3** i.e. **73rd**

Other Information-

- The 73rd Amendment to the Constitution of India envisages the Gram Sabha as the foundation of the Panchayat Raj system, which carries out the functions and powers assigned by the State Legislatures.
- This act was passed in 1992 and it was a major step towards the implementation of Panchayati Raj system in India.
- From the point of view of local self-government, constitutional recognition has been given to the formation of Panchayats through this amendment act.
- Its objective was to empower about 2.5 lakh panchayats of the country by giving them more powers and it was expected that the gram panchayats would make plans and implement them according to the local needs.

Question 64 :
_____ is a vocal form of music from the state of Punjab.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

Qawwali

2. Ghazal

3. Tappa

4. Bhajan

Solution :

The correct answer is **option 3** i.e. **Tappa**

Other Information-

- **Tappa is a vocal form of music from the state of Punjab**.
- Tappa is believed to be a Sanskrit word, which means to jump to jump.
- This singing style is the Shringar Rasa predominant singing style.
- It originated in the hilly regions of Punjab and developed simultaneously with Thumri in the court of Awadh.

Question 65 :

Dantidurga, who set up his capital at Malkhed was a _____ ruler.

Difficulty : Moderate   **Average Time : 50 Seconds**

Options :

1. Pala

2. Pratihara

3. Rashtrakuta

4. Satavahana

Solution :

The correct answer is **option 3** i.e. **Rashtrakuta**

Other Information-

- **Dantidurga**, who established his capital at Malkhed, was a Rashtrakuta ruler.
- The Rashtrakuta dynasty (735–982) ruled over large areas of South India, Central India and Northern India.
- Dantidurga (Rashtrakuta Empire) (736-756) defeated the Chalukya Empire and laid the foundation of the Rashtrakuta Empire.
- The successor of Dantidurga was Krishna I, who built the famous Kailashnath temple at Ellora.

Question 66 :

Badminton player _____ won the All England Open men's single title in March 2021

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Lee Chong Wei
2. Momota Kento
3. Viktor Axelsen
4. Lee Zii Jia

Solution :

The correct answer is **option 4** i.e. **Lee Zii Jia**

Other Information-

- Badminton player Li Zi Jia won the All England Open men's singles title in March 2021.
- Li Zi Jia won the All England Open Badminton Championship title in 2017.
- Lee Zii Jia is a Malaysian badminton player.
- He was the men's singles gold medalist at the 2019 Southeast Asian Games and won his first BWF Super 1000 title at the 2021 All England Open.

Question 67 :

As per Economic Survey 2020-2021, India's real GDP is estimated to grow by _____ in financial year 2021-22.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 3%
2. 11%
3. 7%
4. 9%

Solution :

The correct answer is **option 2** i.e. **11%**

Other Information-

- According to the Economic Survey 2020-2021, India's real GDP is projected to grow by 11% in the fiscal year 2021-22.
- In the third quarter of the financial year (October-December), the economic growth rate i.e. GDP was 5.4 percent.

The country's GDP growth rate stood at 20.1 percent in the April-June quarter and 8.4 percent in the July-September quarter. GDP growth for the financial year 2021-22 was recorded at 8.7 percent.

- The Indian economy is projected to register a true growth of 9.2 per cent in 2021-22 from 7.3 per cent in 2020-21.

Question 68 :

The range of _____ force is of the order of 1016 m.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. electromagnetic

2. gravitational

3. strong nuclear

4. weak nuclear

Solution :

The correct answer is **option 4** i.e. **weak nuclear**

Other Information-

- **The range of the weak nuclear force is of the order of 1016 metres**.
- Weak nuclear force is also a force of short range like strong nuclear force.
- The weak nuclear force is stronger than the gravitational force while weakened by the electromagnetic and nuclear forces.
- The force acting on nuclear phenomena such as beta-decay from radioactive nuclei is the weak nuclear force.

Question 69 :

Which of the following Amendments to the Constitution of India was passed with the primary objective to constitutionally encode the re-organisation of Indian States based on language?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Tenth Amendment

2. Sixth Amendment

3. Seventh Amendment

4. Fourth Amendment

Solution :

The correct answer is **option 3** i.e. **Seventh Amendment**

Other Information-

- The Seventh Amendment to the Constitution of India was passed with the primary objective of constitutionally coding the reorganization of Indian states on the basis of language.
- On March 25, 1953, the then Prime Minister of India, Jawaharlal Nehru announced the creation of India's first linguistic state - Andhra Pradesh. Three years later, the Parliament passed the Constitution (Seventh Amendment) Act, 1956.
- The main objective of this amendment was to constitutionally encode the reorganization of Indian states on the basis of language.
- This amendment promoted the appointment of the same person as governor for two or more states. It also provides for the appointment of additional and executive judges of the High Court.

Question 70 :

In the Rigvedas there is a hymn in the form of a dialogue between Sage Vishvamitra and two rivers that were worshipped as goddesses. Which are these rivers?

Difficulty : Moderate   **Average Time : 70 Seconds**

Options :

1. Alakananda and Bhagirathi

2. Ravi and Chenab

3. Ganga and Yamuna

4. Beas and Sutlej

Solution :

The correct answer is **option 4** i.e. **Beas and Sutlej**

Other Information-

- The Rigveda has a source as a dialogue between the sage Vishwamitra and the two rivers Beas and Sutlej were worshiped as goddesses.
- About 25 rivers have been mentioned in this Veda, out of which the most important river Indus is described more.
- Saraswati is considered to be the most sacred river.
- Beas is a major river flowing in Punjab Himachal. The length of the river is 460 km. It is one of the five major rivers of Punjab.
- Sutlej is an evergreen river flowing in northern India. Its mythological name is Shaturdi. Whose length is the longest among the five rivers flowing in Punjab. It flows from Pakistan.

Question 71 :

Who among the following was the first Dr Shanti Swarup Bhatnagar awardee?

Difficulty : Moderate   **Average Time : 66 Seconds**

Options :

1. MN Saha
2. KS Krishnan
3. CV Raman
4. S Chandrasekhar

Solution :
The correct answer is **option 2** i.e. **KS Krishnan**

Other Information-

- KS Krishnan was the first **Dr Shanti Swarup Bhatnagar Award** winner.
- Sir Shanti Swarup Bhatnagar, OBE, FRS was a renowned Indian scientist.
- CSIR for skilled scientists, in his honor; Announced the introduction of Bhatnagar Award.
- Shanti Swarup Bhatnagar was awarded the Padma Bhushan in 1954 in the field of science and engineering.
- Karamanivakam Srinivasa Krishnan was an eminent physicist from India.
- KS Krishnan was awarded the Padma Bhushan in 1954 in the field of science and engineering. They are from the state of Tamil Nadu.

Question 72 :
The _____ aims to provide tap water connection to every rural home by 2024.

Difficulty : Moderate   **Average Time : 60 Seconds**

Options :

1. Jal Kranti Abhiyan
2. Jal Shakti Abhiyan
3. Atal Bhujal Yojan
4. Jal Jeevan Mission

Solution :

The correct answer is **option 4** i.e. **Jal Jeevan Mission**

Other Information-

Jal Jeevan Mission aims to provide tap water connection to every rural household by 2024.

- The Government of India has targeted to provide pure drinking water to every rural household through functional household tap connections by the year 2024.
- In the state also, a target of providing water to every household through tap connections to more than one crore 22 lakh rural families has been set.
- To achieve the colossal target of providing tap water to every rural household over a period of five years, Rs 3.60 lakh crore has been allocated.
- 60,000 crore has been allocated for **'Har Ghar Jal'** in the Union Budget 2022-23 to provide tap water to 3.8 crore households.

Question 73 :

As per Union Budget 2021-22, Fiscal deficit is estimated at _____ per cent of GDP in 2021-22.

Difficulty : Moderate   **Average Time : 69 Seconds**

Options :

1. 5.1
2. 6.8
3. 7.6
4. 7.2

Solution :

The correct answer is **option 2** i.e. **6.8**

Other Information-

- According to the Union Budget 2021-22, the fiscal deficit is estimated to be 6.8% of GDP in 2021-22.
- The fiscal deficit stood at 6.71 per cent of gross domestic product (GDP) in the fiscal year 2021-22, lower than the revised budget estimate of 6.9 per cent.
- According to official figures released on Tuesday, the government had earlier forecast it to be 6.8 per cent, but later it was increased to 6.9 per cent.
- Finance Minister Nirmala Sitharaman, while presenting the budget for the year 2022-23 on February 1, had estimated that the fiscal deficit in the year 2021-22 would be Rs 15,91,089 crore, or 6.9 per cent of GDP.

Question 74 :

_____ refers to an environment in which oxygen is readily available.

Difficulty : Moderate   **Average Time : 61 Seconds**

Options :

1. Anthropogenic

2. Anaerobic

3. Aerobic

4. Acidification

Solution :

The correct answer is **option 2** i.e. **Anaerobic.**

Anaerobic is an environment in which oxygen is readily available.

Anthropogenic refers to changes in nature made by people.

Aerobic is an activity done only in the presence of oxygen.

Acidification is the process that increases acidity.

Question 75 :

Find the value of the following expression: (tan3â€'45° + 4 cos260° /2 cosec2 45° - 3 sec230° + sin30°)

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :

1. $\frac{3}{4}$

2. $1 + 2$

3. $\frac{4}{3}$

4. 3

Solution :

The correct answer is **option 4** i.e. **3**

$(\tan^3-45° + 4 \cos^2 60° / 2 \csc^2 45° - 3 \sec^2 30° + \sin 30°)$

$= (1 + 4 \times 1/4) / (2 \times 2 - 3 \times 4/3 + 1/2)$

$= (21/2)$

$= 4$

Question 76 :

A, Band C start a business . A invests 33($\frac{1}{3}$)% of the total capital , B invests 25% of the reaming and C, the rest . If the total profit at the end of the year is Rs 2,19,000 , then A's share (in Rs):

Difficulty : Moderate | **Average Time : 61 Seconds**

Options :

1. 65,000
2. 71,000
3. 73,000
4. 79,000

Solution :

$(1 \over 3)$The correct answer is **option 3** i.e. **73,000**

Explanation:

Let total sum = 300 unit

Investment of A = 300 × $(1 \over 3)$= 100 unit

Investment of B = 300-100 = 200 × $(1 \over 4)$ = 50

Investment of C = 300 - (100 + 50) = 300 -150= 150 unit

The ratio of investment in 1 year

A : B : C = 100 : 50 : 150 = 2 : 1 : 3

Total profit = 6 unit = 219000 Rs

1 unit = 36500 Rs

so the share of A's Profit = 2 unit = 2 × 36500 = Rs 73000.

Question 77 :

Chords AB and CD of a circle , when produced , meet at the point P. If AB = 6.3 cm, BP = 4.5 cm, then length (in cm)of PD is

Difficulty : Moderate | **Average Time : 68 Seconds**

Options :

1. 4.8 cm

3.5 cm

3. 3.1 cm

4. 5.4 cm

Solution :

The correct answer is **option 4** i.e. **5.4 cm**

let AP = AB - BP = 6.3-4.5 = 1.8 cm

CP = CD - PD = 3.6 - x (let PD = x)

now AP × PB =CP × PD

1.8 × 4.5 =(3.6 - x) × x

PD = x = 5.4 cm

Question 78 :

The average of five numbers is 30 . If one number is excluded , the average becomes 31. What is the excluded number ?

Difficulty : Moderate   Average Time : 48 Seconds

Options :

1. 26

2. 24

3. 31

4. 30

Solution :

The correct answer is **option 1** i.e. **26**

Given:

average of five numbers is 30

Concept Used:

Sum of terms = Average × Number of terms

Explanation:

Sum of five number is = 5 × 30 = 150

When 1 number is excluded then the sum of 4 numbers is = 31 × 4 = 124

Hence, the excluded number is = 150 -124 = 26

Question 79 :

A cylindrical vessel of diameter 32 cm is partially filled with water. A solid metallic sphere of radius 12 cm is dropped into it. what will be the increase in the level of water in the vessel (in cm)?

Difficulty : Moderate   **Average Time : 55 Seconds**

Options :

1. 9
2. 72
3. 27
4. 2.25

Solution :

The correct answer is **option 1** i.e. **9**

The volume of the sphere = volume of water in the cylinder which will be shifted after dropping the sphere

 4/3 r³ = r³ h (where h = increase in the level of water)

$4/3 (22/7) 12^3 = (22/7) 16^2 h$

h = 9 cm

Question 80 :

If 5 sin - 4 cos =0, 0° 90°, then the value of (rac{5sinθ + 2cosθ}{5sinθ+3cosθ}) is :

Difficulty : Moderate   **Average Time : 49 Seconds**

Options :

1. $\frac{4}{7}$
2. $\frac{6}{7}$
3. $\frac{2}{7}$
4. $\frac{3}{7}$

Solution :

The correct answer is **option 2** i.e. $\frac{6}{7}$

5 sin - 4 cos = 0

tan = 4/5

$\frac{5\sin\theta + 2\cos\theta}{5\sin\theta + 3\cos\theta}$ Divide by cos in denominator and numerator

= (5 tan + 2)/ 5 tan +3

put the value of tan in the above equation

5(4/5) +2 /5 (4/5) +3 = 6/7

Question 81 :
If the length of a diagoanl of a square is (a+b) , then the area of the area of the square is :

Difficulty : Moderate   Average Time : 56 Seconds

Options :
1. $a^2 + b^2$
2. $\frac{1}{2}(a^2 + b^2) + ab$
3. $a^2 + b^2 + 2ab$
4. $\frac{1}{2}(a^2 + b^2)$

Solution :
The correct answer is **option 2** i.e. $\frac{1}{2}(a^2 + b^2) + ab$

let the side of the square is = A

length of a diagonal of a square = 2A = (a+b)

A = (a+b) / 2

area of square = A^2 = (a+b) / 2.

Area = $(a+b)^2$ / 2

Area = $\frac{1}{2}(a^2 + b^2) + ab$

Question 82 :
The given pie chart show the monthly household expenditure of Family A and Family B under various heads. The monthly expenditure increased for Family A and FAmily B are Rs 50,000 and Rs 75,000 , respectively . Study charts carefully and

answer the question that follows.   If the monthly expenditure of both families are combined together than the expenditure on Entertainment of both families together will be what percentage of the total monthly expenditure of both families ? Express your answer to the nearest integer .

Difficulty : Moderate

Average Time : 83 Seconds

Options :

1. 23%

2. 10%

3. 22%

4. 11%

Solution :

The correct answer is **option 4** i.e. **11%**

family A expenditure on entertainment = (10 / 100) × 50000 = 5000

family B expenditure on entertainment = (12 / 100) × 75000 = 9000

total expenditure = 5000+9000= 14000 .

percentage of the total monthly expenditure of both families = (14000/125000)×100 ~ 11%

Question 83 :

If x + y + z = 18 , xyz = 81and xy + yz+ zx = 90, then the value of x3 + y3 + z3 + xyz is :

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. 1321

2. 1296

3. 1225

4. 1250

Solution :

The correct answer is **option 2** i.e. **1296**

$x^3 + y^3 + z^3 - 3xyz = (x + y + z) \{(x + y + z)^2 - 3(xy + yz + zx)\}$

Putting all values in above mentioned formula

$x^3 + y^3 + z^3 - 3*81 = 18 (18*18 - 3*90)$

$x^3 + y^3 + z^3 = 972 + 243 = 1215$

now $x^3 + y^3 + z^3 + xyz = 1215 + 81 = 1296$

Question 84 :

A tea seller used to make 50% of profit by selling tea at Rs9 per cup. When the cost of ingredients increased by 25%, he started selling tea at 10 per cup. what is his profit percentages now ?

Difficulty : Moderate   **Average Time : 59 Seconds**

Options :

1. $33\frac{2}{3}$

2. 25

3. $33\frac{1}{3}$

4. 30

Solution :

The correct answer is **option 3** i.e. $33\frac{1}{3}$

let the CP of the cup is = 100%

SP of cup = 9 Rs

Profit is 50% then SP = 150% = 9 Rs

1% = 9/150

CP = 100 × 9/150 = 6 Rs.

If CP has Increased by 25% then new CP = 6× 125/100 = 7.5 Rs.

New SP = 10 Rs.

Profit % = 100× (10-7.5)/7.5 = 100/3 = 33.33 %

Question 85 :

If a 4 men and 6 boys can do a work in 8 days and 6 men and 4 boys can do the same work in7 days , then how many days will 5 men and 4 boys take to do the same work ?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 6
2. 8
3. 5
4. 7

Solution :

The correct answer is **option 2** i.e. **8**

(4 men + 6 boys) × 8 = (6 men + 4 boys)×7

32 men + 48 boys = 42 men + 28 boys

10 men = 20 boys

M/B = 2/1

Total work = (4* 2 + 6 * 1) 8 = 112 unit

5 men and 4 boys take to do the same work = 112(5 * 2 + 4 * 1) = 112/14 = 8 days.

Question 86 :

A shopkeeper allows 28% discount on the marked price of an articles and still makes a profit of 20% . If he gains Rs 3,080 on the sale of one articles , t hen what is the selling price (in Rs) of the articles ?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 14,880
2. 18,480
3. 18,840
4. 10,884

Solution :

The correct answer is **option 2** i.e. **18,480**

let the selling price is SP, the Cost Price is CP and the Marked Price is MP

let CP = 100% then SP = 120% and

profit is 20% = 3080 Rs.

1% = 154 Rs.

CP = 100% = 154 x 100 = 15400 Rs.

Now selling price SP = CP + Profit = 15400 + 3080 = 18480 Rs.

Question 87 :
What is the value of x , If

Difficulty : Moderate   **Average Time : 48 Seconds**

Options :

1. 36

2. 9

3. 18

4. 24

Solution :
The correct answer is **option 1** i.e. **36**

Explanation:

From the given question,

$5(1-{x\over5}) - (5-x) - {20-x\over 200} = {8\over 100}$

$5 - {5x\over 5} - (5-x) - {(20-x)\over200} = {8\over 100}$

$(5-x) - (5-x) - {(20-x)\over200} = {8\over 100}$

${(x- 20)\over 200} = {8\over 100}$

x = 16 + 20 = 36

Hence the value of x is 36.

Question 88 :

In a triangle ABC, D and E are points on BC such that AD= AE and BAD = CAE . If AB = (2p + 3), BD = 2p, AC = (3q - 1) andCE = q , then find the value of (p + q).

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 3

2. 4.5

3. 3.6

4. 2

Solution :

The correct answer is **option 1** i.e. **3**

In triangles ABC, ABD, and AEC

Two angles and one side are similar so ABD AEC

now AB/AC = BD/CE = AD/AE

(2p + 3)/ (3q - 1) = 2p/q = 1 (∵ AD = AE)

(2p + 3) /(3q - 1) = 1 i

2pq = 1 ii

put the value of equation (ii) in (i)

we get p = 1

q = 2

so p+q = 2+1= 3

Question 89 :

In a circle of diameter 20 cm, chords AB and CD are parellel to each other, BC is diametter . If AB is 6 cm from center of the circle what is the length (in cm) of the chord CD ?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

8

2. 12

3. 20

4. 16

Solution :

The correct answer is **option 4** i.e. **16**

AB and CD are parallel to each other and BC is diameter = 20 cm

∵ let O is the center and draw OP on AB which will make a right angle with chord AB and the same as draw OQ on CD which will make a right angle with chord CD.

radius r=OA = OC = 10 cm

OP= 6 cm

AP = AB/2

in triangle OAP , $OA^2 = OP^2 + AP^2$

$10^2 = 6^2 + AP^2$

$AP^2 = 100-36 = 64$

AP = 8

AB = 8 * 2 = 16

∵ AB and CD are parallel so AB = CD = 16 cm.

Question 90 :

A Kite Flying at a height of 120 m is attached to a string which makes an angles of 60° with the horizontal . What is the length (in m) of the string ?

Difficulty : Moderate   **Average Time : 68 Seconds**

Options :

1. 90 3

2. 75 3

84 $\sqrt{3}$

4. 80 $\sqrt{3}$

Solution :

The correct answer is **option 4** i.e. **80 $\sqrt{3}$**

Height of the flying kite H = 120 m

Angle with the horizontal = 60°

A flying kite will make a right-angle triangle and string will be the hypotenuse of this triangle so we use the sine of an angle to find out the string length.

Length of the String = L m

sin x = H/L

sin 60° = 120/L

32 = 120/L

L = 80√3 m

Question 91 :

The given pie chart represents the percentage wise distribution of the total number of vanilla cakes and chocolates cakes sold every day. The total number of cakes sold in a week = 10500. Study and answer the question that follows. The ratio of vanilla cakes sold to chocolates cake on Friday is 4:3, If the price of one vanilla cake is Rs 9 and that of one chocolate cake is Rs 10, then the total amount earned (in Rs) by selling all vanilla cakes and chocolates cakes on Friday is :

Difficulty : Moderate   **Average Time : 96 Seconds**

Options :

1. 8,900

2. 10,000

3. 9,900

4. 11,000

Solution :

The correct answer is **option 3** i.e. **9,900**

Total no of cake = 10500

Total % of cake sold in a week = 100%

100 % = 10500

1% = 105

now total sold cake on Friday = 10 105 = 1050

The ratio of vanilla cakes sold to chocolate cake on Friday is 4:3, let vanilla = 4x & chocolates is 3x

4x+3x = 1050

x = 150

price of vanilla and chocolate per cake = 9 Rs and 10 Rs

the total amount earned (in Rs) by selling all vanilla cakes and chocolate cakes on Friday is = (4 x 150 x 9) + (3 x 150 x 10) = 5400+4500 = 9900

Question 92 :
Simple interest on a certain sum is one - fourth of the sum and the interest rate percentage per annum is 4 times the number of years . If the rate of interest increases by 2% , then what will be the simple interest (in Rs) on Rs 5,000 for 3 years ?

Difficulty : Moderate   **Average Time : 103 Seconds**

Options :
   1. 300

   2. 1,500

   3. 2,000

   4. 1,800

Solution :
The correct answer is **option 4** i.e. **1,800**

Given that P = 4SI (SI is the fourth time of the Sum)

Rate of Interest R = 4T (fourth time in a number of Years)

For the Rate of interest , R = (SI X 100)/ P X T = (SI X 100)/ 4SI X 4R

R^2 = 10 %

R = 12%

now if after increasing the Rate by 2% new rate of interest will be = 12%

SI = (5000 X 3 X 12)/ 100 = 1800 Rs.

Question 93 :
The given bar graph shows the income and expenditure (in crores Rs) of a company over 5 years , from 2014 to 2018. Study the bar graph and answer the question that follows.

Difficulty : Moderate   **Average Time : 89 Seconds**

Options :
1. 2016
2. 2017
3. 2018
4. 2014

Solution :

The correct answer is **option 4** i.e. **2014**

Ratio for 2014 = 175/275 = 0.63

Ratio for 2015 = 250/280 = 0.89

Ratio for 2016 =275/325 = 0.84

Ratio for 2017 =300/350 = 0.85

Ratio for 2018 = 325/350 = 0.92

The ratio of expenditure to income will be minimum for 2014.

Question 94 :
If the 9 - digit number 7x79251y8 is divided by 36, What is the value of (102 - 3y2) for the largest possible value of y ?

Difficulty : Moderate   **Average Time : 53 Seconds**

Options :
1. 490

289

3. 192

4. 298

Solution :

The correct answer is **option 4** i.e. **298**

Here 36 is a fraction of 9 x 4 so the rule for divisibility of 9 and 4 will be applied

for divisibility of 4, the last 2 digits of 7x79251y8 will be divisible by 4

so for the largest value of y = 8, 88 is divisible by 4

now, 7+x+7+9+2+5+1+8+8 it should be divisible by 9 if x = 7

so x= 7 & y = 8

put this value in this equation (10x2 - 3y2) , we get (10 x 49 - 3 x 64) = 298

Question 95 :

In a factory with 400 employees , the ratio of the number of male employees to that of female employees is 5 : 3 , There are 87.5% regular , employees in the factory. If 92% of male employees are regular employees , then what is the percentage of regular female employees ?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. 80%

2. 78%

3. 87.5%

4. 85%

Solution :

The correct answer is **option 1** i.e. **80%**

Employees = 400

The ratio of male and female employees = 5:3

let us assume male = 5x and female = 3x

now, 5x+3x = 400

8x= 400

Male employee= 50 x 5 = 250

Female employee = 50 x 3= 150

∵ 87.5%= 78, So the total of regular employees = (7/8)x 400 = 350

Regular male employees = 92 x 250/100 = 230

so regular female employees = 350-230= 120

regular female employee = (120/150) x 100 = 80%

Question 96 :
The following histogram shows the marks scored by 40 students in a test of 30 marks. A students has to score a minimum of 10 marks to pass the test , How many students have passed the test and obtained less than 50% marks ?

Difficulty : Moderate   **Average Time : 56 Seconds**

Options :
1. 17
2. 7
3. 15
4. 10

Solution :
The correct answer is **option 2** i.e. **7**

students have to score a minimum of 10 marks to pass the test and obtained less than 50% marks i.e. 15

so, required numbers of students = 7

Comprehension :
In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind, and breath is yoga. Derived (3) _____ the Sanskrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonizing the body (5) _____ the mind and the breath through means of various breathing exercises, yoga poses (asanas), and meditation.

Question 97 :

Select the most appropriate option to fill in blank no. 2.

Difficulty : Moderate   **Average Time : 67 Seconds**

Options :

1. on

2. to

3. at

4. for

Solution :
The correct answer is **option 2** i.e. **to.**

The passage talks about yoga and meditation. The phrase care to should be used which means to look after and provide for the needs of.

Comprehension :
In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind, and breath is yoga. Derived (3) _____ the Sanskrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonizing the body (5) _____ the mind and the breath through means of various breathing exercises, yoga poses (asanas), and meditation.

Question 98 :
Select the most appropriate option to fill in blank no. 3.

Difficulty : Moderate   **Average Time : 67 Seconds**

Options :

1. by

2. from

3. of

4. out

Solution :
The correct answer is **option 2** i.e. **from.**

The passage talks about yoga and meditation. The appropriate phrase for blank 3 is 'derived from' which means to obtain something from.

Comprehension :

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind, and breath is yoga. Derived (3) _____ the Sanskrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonizing the body (5) _____ the mind and the breath through means of various breathing exercises, yoga poses (asanas), and meditation.

Question 99 :

Select the most appropriate option to fill in blank no. 4.

Difficulty : Moderate   Average Time : 66 Seconds

Options :

1. one

2. a

3. the

4. an

Solution :

The correct answer is **option 2** i.e. **a.**

The passage talks about yoga and meditation. The article 'a' should be used in blank 4.

Comprehension :

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1) _____ more. In very simple words, giving care (2) _____ your body, mind, and breath is yoga. Derived (3) _____ the Sanskrit word 'yuj' which means 'to unite or integrate', yoga is (4) _____ 5,000-year-old Indian body of knowledge. Yoga is all about harmonizing the body (5) _____ the mind and the breath through means of various breathing exercises, yoga poses (asanas), and meditation.

Question 100 :

Select the most appropriate option to fill in blank no. 5.

Difficulty : Moderate   Average Time : 64 Seconds

Options :

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3. at

4. with

Solution :

The correct answer is **option 4** i.e. **with.**

The passage talks about yoga and meditation.

The preposition 'with' should be used in blank 5 and the phrase harmonizes with means to be suitable together.

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2022-04-13 in the Morning exam is as follows:

1. 100 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from Quantitative Aptitude, 25 questions were asked from English Language, 25 questions were asked from Logical Reasoning and 25 questions were asked from General Awareness
4. 12 questions should have been skipped if you were short of time.

Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

Quantitative Aptitude

1. Data Interpretation - 1
2. Number System - 24

English Language

1. Cloze Test - 5
2. Spotting Error - 4
3. Parajumbles - 1
4. Idioms - 2

One Word Substitution - 2
6. Fillers - 1
7. Voice - 2
8. Transformation Of Sentence - 1
9. Sentence Improvement - 2
10. Synonym - 2
11. Antonym - 2
12. Incorrectly Spelt - 1
13. Incorrectly Spelt - 1

Logical Reasoning

1. Coding Decoding - 3
2. Analogy - 2
3. Classification - 1
4. Seating Arrangement - 1
5. Blood Relations - 1
6. Syllogism - 1
7. Venn Diagrams - 1
8. Analytical Reasoning - 1
9. Dictionary Based - 1
10. Figure Based - 3
11. Matrix - 1
12. Series - 3
13. Mathematical Reasoning - 3
14. Cubes And Dice - 2
15. Image Series - 1

General Awareness

1. Economics - 1
2. GK Misc - 24

Ssc Cgl Tier I Previous Year Question Paper Tips and Tricks

TIPS & TRICKS

1. Try to solve Ssc Cgl Tier I Previous Year Question Paper without taking any help from the solutions.
2. Ssc Cgl Tier I Previous Year Question Paper require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Ssc Cgl Tier I Previous Year Question Paper. She has guided her team to provide the best explanation for the question.