



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 2021-08-13 in the Afternoon 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 :

Find the number of triangles in the given figure.

Difficulty : Moderate

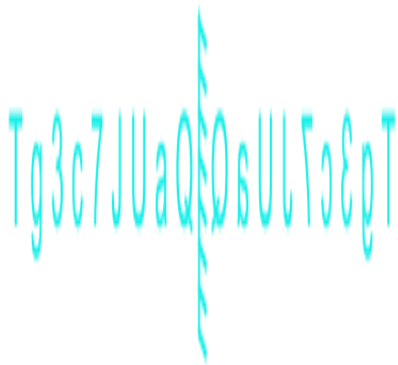
Average Time : 41 Seconds

Options :

1. 15
2. 13
3. 14
4. 12

Solution :

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





13 triangles: BCE, GEM, DEL, EFH, ELJ, EHJ, HIJ, KLJ, CEK, EGI, EJI, EKJ, ACG.

Question 2 :

Mizoram has started 'Love Brigade' scheme to fight against which of the following diseases in December 2020?

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. HIV/AIDS
2. Gonorrhoea
3. Chlamydia
4. Syphilis

Solution :

The correct answer is **option 1** i.e. **HIV/AIDS**.

- Mizoram launched the "Love Brigade" scheme to create **HIV/AIDS awareness**.
- The state has the highest HIV/AIDS prevalence rate in India and the campaign aims to educate people on the disease by launching the 'Love Brigade.'
- The scheme was initiated by the Mizoram State Aids Control Society (MSACS) and AIDS Healthcare Foundation (AHF) and the drive kickstarted in the capital city of Aizwal.

Question 3 :

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation.
 $60 * 2 * 3 * 6 * 5 * 43$

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. $\div, \times, +, -, =$
2. $+, \div, \times, =, -$
3. $\div, +, \times, =, -$
4. $\div, +, \times, -, =$

Solution :

The correct answer is **Option 4** i.e. $\div, +, \times, -, =$.

Understanding

Given equation: $60 \div 2 \times 3 \times 6 \div 5 \times 43$

Let us check all the options:

1) $\div, \times, +, -, =$

The expression becomes:

$$= 60 \div 2 \times 3 + 6 - 5 = 43$$

= 91 is not equal to -43.

2) $+, \div, \times, =, -$

The expression becomes:

$$= 60 + 2 \div 3 \times 6 = 5 - 43$$

= 64 is not equal to -38.

3) $\div, +, \times, =, -$

The expression becomes:

$$= 60 \div 2 + 3 \times 6 = 5 - 43$$

= 48 is not equal to -38

4) $\div, +, \times, -, =$

The expression becomes:

$$= 60 \div 2 + 3 \times 6 - 5 = 43$$

= 43 is equal to 43

Hence, **Option 4** is the correct answer.

Question 4 :

Select the option in which the numbers are related in the same way as are the numbers of the following set. (24, 10, 392)

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1. (29, 18, 242)

2. (27, 15, 480)



(26, 12, 369)

4. (21, 18, 234)

Solution :

The correct answer is **Option 1** i.e. **(29, 18, 242)**

The logic used here is:

(24, 10, 392)

$$(24 - 10)^2 \times 2 = 196 \times 2 = 392$$

Similarly;

(29, 18, 242)

$$(29 - 18)^2 \times 2 = 121 \times 2 = 242$$

This follows the logic. So there is no need of checking further options.

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

Question 5 :

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number pair that is different.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 12: 432

2. 13: 506

3. 8: 192

4. 7: 147

Solution :

The correct answer is **Option 2** i.e. **13: 506**

The logic used here is:

$$(1\text{st number})^2 \times 3 = 2\text{nd number}$$

Option 1: 12: 432

$$12^2 \times 3 = 432$$

Option 2: 13×506

$$13^2 \times 3 = 507$$

This does not follow the logic.

Hence, **Option 2** is the odd one out.

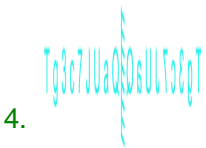
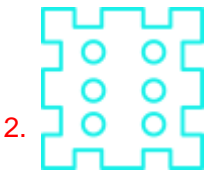
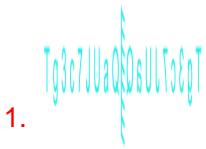
Question 6 :

The sequence of folding a piece of paper and the manner in which the folded paper has been cut in the following figures. How would this paper look when unfolded?

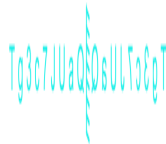
Difficulty : Moderate

Average Time : 49 Seconds

Options :



Solution :



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

Understanding

After unfolding, the paper will appear as follows:

**Question 7 :**

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 directors are actors. No actor is a producer. All choreographers are directors. Conclusions: I. No choreographer is a producer. II. Some actors are choreographers. III. No director is a producer.

Difficulty : Moderate**Average Time : 86 Seconds****Options :**

1. All the conclusions follow
2. Only conclusions I and II follow
3. Only conclusions II and III follow
4. Only conclusions I and III follow

Solution :

The correct answer is **Option 1** i.e. **All the conclusions follow.**

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

**Conclusions:**

I. No choreographer is a producer **True** (As all choreographers are directors and all directors are actors so all

choreographers are actors. And No actor is a producer, so, no choreographer is a producer.)

II. Some actors are choreographers **True** (As all choreographers are directors and all directors are actors so all choreographers are actors. so, some actors are choreographers.)

III. No director is a producer **True** (As all directors are actors and no actor is a producer, so, no director is a producer.)

Hence, **all the conclusion follows.**

Question 8 :

Select the Venn diagram that best illustrates the relationship between the following classes. Musicians, Females, Daughters

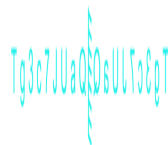
Difficulty : Moderate

Average Time : 78 Seconds

Options :



Solution :



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

â€‹â€‹â€‹â€‹â€‹â€‹â€‹.

Understanding

The possible Venn diagram is:



All daughters are females and some daughters are musicians and some females are also musicians.

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

Question 9 :

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. I _ chtlgc _ tlg _ ht _ gc _ tlgch _

Difficulty : Moderate

Average Time : 80 Seconds

Options :

1. h, h, g, c, l, t
2. h, g, h, c, l, t
3. g, h, c, l, h, t
4. g, h, c, h, l, t

Solution :

The correct answer is **option 3** i.e. **g, h, c, l, h, t**.

The sequence is – g, h, c, l, h, t

Given sequence: I _ chtlgc _ tlg _ ht _ gc _ tlgch _

Option 1: h, h, g, c, l, t

I h chtlgc h tlg ght c gc I tlgch t

There is no particular pattern.

Option 2: h, g, h, c, l, t

The complete series is as follows:

l h chtlgc **g** tlg hht **c** gc l tlgch **t**

There is no particular pattern.

Option 3: g, h, c, l, h, t

The complete series is as follows:

l **g** cht/ lgc **h** t/ lg cht / l gc **h** t/ lgch **t**

Option 3 forms a particular pattern. So, there is no need for checking further options.

Hence, **g, h, c, l, h, t** is the correct answer.

Question 10 :

Select the option figure that is embedded in the given figure (rotation is NOT allowed).

Difficulty : Moderate

Average Time : 93 Seconds

Options :

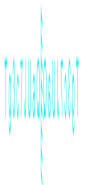
1.



2.



3.



4.

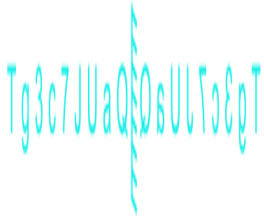


Solution :

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

**Understanding**

The figure in option 2 is embedded in the given figure, as shown below:

**Question 11 :**

Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number. 17: 293:: ?: 488:: 21: 445

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. 22
2. 20
3. 28
4. 24

Solution :

The correct answer is **Option 1** i.e. **22**

The logic used here is:

$$17: 293$$

$$17^2 + 4 = 289 + 4 = 293$$

$$21: 445$$

$$21^2 + 4 = 441 + 4 = 445$$



Similarly;

? : 488

$$x^2 + 4 = 488$$

$$x^2 = 484$$

$$x = 22$$

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

Question 12 :

Three different positions of the same dice are shown. Select the letter/number that will be on the face opposite to the face having the letter 'U'?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. I
2. A
3. E
4. 9

Solution :

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

Understanding



Given:

In both the dice, 9 is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 1: 9 O E

Dice 2: 9 I U

So, E is opposite to U.

Anticlockwise direction:

Dice 1: 9 E O

Dice 2: 9 U I

So, E is opposite to U.

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

Question 13 :

Select the number from among the given options that can replace the question mark (?) in the following series. 4, 11, 31, 65, 193, ?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. 368
2. 398
3. 389
4. 386

Solution :

The correct answer is **Option 3** i.e. **389**.

Given series: 4, 11, 31, 65, 193, ?

The series follows the pattern:

$$4 \times 2 + 3 = 11$$

$$11 \times 3 - 2 = 31$$

$$31 \times 2 + 3 = 65$$

$$65 \times 3 - 2 = 193$$

$$193 \times 2 + 3 = 389$$

So, the next term in the series is **389**.

Question 14 :

Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. 1. Protest 2. Palindrome 3. Probability 4. Pathetic 5. Parking

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 2, 5, 4, 3, 1

2. 2, 4, 5, 3, 1

3. 2, 5, 1, 4, 3

4. 2, 1, 3, 4, 5

Solution :

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

In this question, you need to arrange the words in the order in which they appear in an English dictionary.

So the arrangement is;

2. **Palindrome**

5. **Parking**

4. **Pathetic**

3. **Probability**

1. **Protest**

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

Question 15 :

In a certain code language, 'VIRTUE' is coded as '201', and 'TRAGEDY' is coded as '218'. How will 'PROFANE' be coded

in that language?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 570
2. 342
3. 432
4. 456

Solution :

The correct answer is **Option 2** i.e. **342**

The logic used here is:

'VIRTUE' is coded as '201', and 'TRAGEDY' is coded as '218'

Opposite of V = 5

Opposite of I = 18

Opposite of R = 9

Opposite of T = 7

Opposite of U = 6

Opposite of E = 22

$VIRTUE = 5 + 18 + 9 + 7 + 6 + 22 = 67$

$67 \times \text{Number of vowels} = 67 \times 3 = 201$

Similarly,

Code for the word PROFANE:

Opposite of P = 11

Opposite of R = 9

Opposite of O = 12

Opposite of F = 21

Opposite of A = 26



Opposite of N = 13

Opposite of E = 22

PROFANE = 11 + 9 + 12 + 21 + 26 + 13 + 22 = 114

$114 \times 3 = 342$

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

Question 16 :

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

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. Deteriorate
2. Advance
3. Headway
4. Growth

Solution :

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

The logic used here is:

Advance, Headway, and Growth are synonyms whereas deteriorate means to become progressively worse.

Advance means moving forwards in a purposeful way.

Headway means the forward movement of a ship or boat, especially when this is slow or difficult.

Growth means the process of increasing in size.

Hence, **Option 1** is the odd one out.

Question 17 :

Select the option in which the numbers are related in the same way as are the numbers of the following set. (12, 30, 61)

Difficulty : Moderate

Average Time : 53 Seconds

Options :



(8, 21, 45)

2. (14, 35, 72)

3. (6, 15, 30)

4. (18, 45, 91)

Solution :

The correct answer is **Option 4** i.e. **(18, 45, 91)**

The logic used here is:

(12, 30, 61)

$$12 \times 2 = 24$$

$$12 \div 2 = 6$$

$$24 + 6 = 30$$

$$30 \times 2 + 1 = 61$$

Similarly;

(18, 45, 91)

$$18 \times 2 = 36$$

$$18 \div 2 = 9$$

$$36 + 9 = 45$$

$$45 \times 2 + 1 = 91$$

Hence, **Option 4** is the correct answer.

Question 18 :

Select the letter cluster from among the given options that can replace the question mark (?) in the following series.
CMQR, BONV, AQKZ, ZSHD, ?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. ZUDH

2. ZVGH



YUEH

4. YVEI

Solution :

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

Given series: CMQR, BONV, AQKZ, ZSHD, ?

The series follows this pattern:

CMQR, BONV

$C - 1 = B$

$M + 2 = O$

$Q - 3 = N$

$R + 4 = V$

Similarly,

ZSHD, ?

$Z - 1 = Y$

$S + 2 = U$

$H - 3 = E$

$D + 4 = H$

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

Question 19 :

Seven years from now, Anamika will be as old as Malini was 4 years ago. Srinidhi was born 2 years ago. The average age of Anamika, Malini, and Srinidhi 10 years from now will be 33 years. What is the present age of Anamika?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 30 years

2. 31 years

29 years

4. 28 years

Solution :

The correct answer is **Option 4** i.e. **28 years**.

Understanding

Let the present age of Anamika = x

and the present age of Malini = y

According to the question;

$$x + 7 = y - 4$$

$$y = x + 11 \text{ ----- (1)}$$

Age of Srinidhi = 2 years

The average age of Anamika, Malini, and Srinidhi 10 years from now will be 33 years.

$$(x + 10 + y + 10 + 2 + 10) = 33 \times 3 = 99$$

$$x + y + 32 = 99$$

$$x + y = 67 \text{ ----- (2)}$$

Solving equation 1 and 2;

$$x = 28$$

$$y = 39$$

Thus, the present age of Anamika = 28 years

Hence, **Option 4** is the correct answer.

Question 20 :

Select the option that is related to the third word in the same way as the second word is related to the first word. Chisel: Sculptor:: Anvil:?

Difficulty : Moderate

Average Time : 68 Seconds



Options :

1. Carpenter
2. Surgeon
3. Butcher
4. Blacksmith

Solution :

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

The logic used here is:

Chisel: Sculptor

A chisel is used by a sculptor.

Similarly;

Anvil:?

An anvil is used by a blacksmith.

Hence, **Option 4** is the correct answer.

Question 21 :

Select the option in which the words share the same relationship as that shared by the given pair of words. Resistance: Ohm

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Angle: Radians
2. Ampere: Current
3. Force: Watt
4. Density: Joule

Solution :

The correct answer is **Option 1** i.e. **Angle: Radians**

The logic used here is:

The SI unit of resistance is Ohm.

Similarly,

The SI unit of angle is Radians.

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

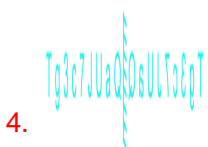
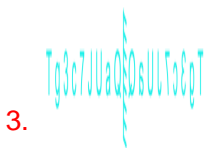
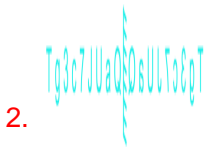
Question 22 :

Select the figure from among the given options that can replace the question mark (?) in the following series.

Difficulty : Moderate

Average Time : 46 Seconds

Options :



Solution :



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

Understanding



The horizontal line is shifting downwards in each step but not the element that is exactly between the letters in that line.

For every even numbered step, the two letters at extreme left end of the horizontal line are interchanging their position with each other while the letters at extreme right end are interchanging their positions with each other.

Example: MN becomes NM and OP becomes PO.

For every odd numbered step, the pair of letters at extreme left end of the horizontal line are interchanging their position with the pair of letters at the extreme right end.

Example: NM will be replaced by PO and PO will be replaced NM.

From step 2, the element in the vertical line that will be also lie exactly between the horizontal line, randomly get changed with a new element.

Example:

In step 2, 3 A

In step 3, 4 6,

In step 4, 1 U...and so on.

Question 23 :

In a certain code language, 'DOLPHIN' is written as 'EPMPGHM'. How will 'CORDIAL' be written in that language?

Difficulty : Moderate**Average Time : 109 Seconds****Options :**

1. DPSDHAL
2. EPTDHZK

DPSEGZK

4. DPSDHZK

Solution :

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

The logic used here is:

'DOLPHIN' is written as 'EPMPGHM'

$D + 1 = E$

$O + 1 = P$

$L + 1 = M$

$P + 0 = P$

$H - 1 = G$

$I - 1 = H$

$N - 1 = M$

Similarly,

Code for the word CORDIAL:

$C + 1 = D$

$O + 1 = P$

$R + 1 = S$

$D + 0 = D$

$I - 1 = H$

$A - 1 = Z$

$L - 1 = K$

Hence, **Option 4** is the correct answer.

Question 24 :

'R8S' means 'R is the father of S'. 'R7S' means 'R is the sister of S'. 'R6S' means 'R is the brother of S'. 'R2S' means 'R is the wife of S'. Which of the following expressions represents 'X is the mother of Y'?



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Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. X8M2Y
2. X2M8O2Y
3. X2M8Y
4. X7M6O2Y

Solution :

The correct answer is **Option 3** i.e. **X2M8Y**.

Understanding



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.

Option 1: X8M2Y



From the figure, X is the father-in-law of Y.

Option 2: X2M8O2Y



From the figure, X is the mother-in-law of Y.

Option 3: X2M8Y



From the figure, X is the mother of Y.

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

Question 25 :

Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

Difficulty : Moderate

Average Time : 86 Seconds

Options :

1. Tg3c7JUaQ | DsULvεεgT
2. Tg3c7JUaQ | DsULvεεgT
3. Tg3c7JUaQ | DsULvεεgT
4. Tg3c7JUaQ | DsULvεεgT

Solution :

The correct answer is **Option 3** i.e. Tg3c7JUaQ | DsULvεεgT .

Understanding

The mirror image of the question figure is shown below:

Note: Since the mirror is placed vertically beside the question figure, the image will be formed by inverting the question figure horizontally about the mirror. That means the left side of the figure will become the right side and vice versa.

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

Question 26 :

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 : 88 Seconds

Options :

1. HJMP

BDGT

3. TVYB

4. LNQJ

Solution :

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

The logic used here is:

1st letter + 2 = 2nd letter

2nd letter + 3 = 3rd letter

Opposite of 3rd letter = 4th letter

Option 1: HJMP

HJMP

H + 2 = J

J + 3 = M

Opposite of M = N

This does not follow the logic.

So, there is no need for checking further options.

Hence, **Option 1** is the odd one out.

Question 27 :

Who among the following assassinated Sir William Hutt Curzon Wylie in London?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Sukhdev Thapar

2. Surya Sen

3. Madan Lal Dhingra

4. Khudiram Bose



Solution :

The correct answer is **option 3** i.e. **Madan Lal Dhingra**.

- Sir William Hutt Curzon Wylie was shot by **Madan Lal Dhingra**, an Indian student, at a reception given by one such association i.e the National Indian Association.
- Curzon Wylie was a British Indian army officer and later an official of the British Indian Government.
- He was assassinated on 1 July 1909 in London by the Indian revolutionary Madan Lal Dhingra, who was a member of India House in London.

Question 28 :

What is the location of RBL Bank's headquarters?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Srinagar
2. Mumbai
3. Patna
4. Bengaluru

Solution :

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

- The RBL Bank, formerly known as Ratnakar Bank, is an Indian private sector bank headquartered in **Mumbai and founded in 1943**.
- The bank offers services across six verticals namely- corporate and institutional banking, commercial banking, branch and business banking, retail assets, development banking and financial inclusion, treasury, and financial market operations.

Question 29 :

With which of the following countries did India sign an agreement in February 2021 for the construction of Lalandar (Shatoot) Dam?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Brazil
2. Japan



Australia

4. Afghanistan

Solution :

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

- **India and Afghanistan** signed an MoU in February 2021 for the construction of the Lalandar (Shatoot) dam.
- The dam would meet the safe drinking water needs of Kabul city, provide irrigation water to nearby areas, rehabilitate the existing irrigation and drainage network, aid in flood protection and management efforts in the area, and provide electricity to the region.

Question 30 :

In which of the following years was the Mughal empire established by Babur?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 1526
2. 1578
3. 1699
4. 1634

Solution :

The correct answer is **option 1** i.e. **1526**.

- The Mughal Empire was conventionally said to have been founded in **1526** by **Babur**, who employed military aid in the form of matchlock guns and cast cannons from the Ottoman Empire, and his superior strategy and calvary to defeat the Sultan of Delhi, Ibrahim Lodhi, in the First battle of Panipat.
- This imperial structure lasted until 1720, shortly after the death of the last major emperor, Aurangzeb.

Question 31 :

The Mysore Palace was the residence of the _____.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Chandelas
2. Palas

Bundelas

4. Wodeyars

Solution :

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

- The Mysore Palace, also known as Amba Vilas Palace, is a historical palace and a royal residence located in Mysore, Karnataka.
- The palace used to be the official residence of the **Wadiyar dynasty** and the seat of the kingdom of Mysore.

Question 32 :

Which of the following is NOT used to make toothpaste?

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Aluminium Oxide
2. Silica
3. Limestone
4. Galena

Solution :

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

- Some common abrasives used in the manufacture of toothpaste include sodium bicarbonate, calcium carbonate, dicalcium phosphate, limestone, hydrated silica and alumina.
- While **galena**, also known as the lead glance is not used to make toothpaste.

Question 33 :

Who among the following persons was announced as the brand ambassador for the BAFTA (British Academy of Film and Television Arts) 'Breakthrough Initiative' in November 2020?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Ajay Devgan
2. AR Rahman
3. Kuldeep Handoo



Akshay Kumar

Solution :

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

- **A.R Rahman** was announced as the brand ambassador for the BAFTA (British Academy of Film and Television Arts) 'Breakthrough Initiative' in November 2020.
- This initiative is supported by Netflix and aims to identify, celebrate and support up to five talents working in film, games or Tv in India.

Question 34 :

In which of the following states is the Rowa Wildlife Sanctuary situated?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Tripura
2. Haryana
3. Assam
4. Punjab

Solution :

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

- Rowa Wildlife Sanctuary is a wildlife sanctuary in **Tripura, India**.
- The sanctuary was notified in July, 1988 by the forest department, Government of Tripura under the Wildlife Protection Act of 1972.
- Rowa wildlife is home to several species of birds, primates, reptiles etc.

Question 35 :

With which of the following sports is Ruia Gold Cup associated?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Bridge
2. Water Polo
3. Badminton



Swimming

Solution :

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

- Ruia Gold Cup is associated with Bridge.
- Bridge is a card game played by four players(two teams) sitting around a table, with partners sitting opposite one another.

Question 36 :

Which of the following states launched the SAANS (Social Awareness and Action to Neutralise Pneumonia Successfully) campaign in February 2021?

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. Odisha
2. Uttar Pradesh
3. Sikkim
4. Madhya Pradesh

Solution :

The correct answer is **option 4** i.e. **Madhya Pradesh**.

- The health department in **Madhya Pradesh** has launched the Social Awareness and Action to Neutralise Pneumonia Successfully (SAANS) campaign.
- The main purpose of the campaign is to reduce the death rate due to pneumonia among infants. For this purpose, a strategy is being chalked out under the Social Awareness campaign in which medical staff is being trained.

Question 37 :

Who among the following was appointed as the Managing Director and Chief Executive Officer of SBI Cards and Payment Services Ltd. in January 2021?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Swaminathan Janakiraman
2. Rama Mohan Rao Amara



Rajnish Kumar

4. Ashwini Kumar Tewar

Solution :

The correct answer is **option 2** i.e. **Rama Mohan Rao Amara**.

- Rama Mohan Rao Amara took charge as the Managing Director and CEO at SBI Card in January 2021.
- He has been an integral part of State Bank of India for almost three decades and has handled several key assignments, across India and abroad.

Question 38 :

Pattachitra art form is dedicated to which Lord in Hindu mythology?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Lord Shiva
2. Lord Ganesha
3. Lord Brahma
4. Lord Jagannath

Solution :

The correct answer is **option 4** i.e. **Lord Jagannath**.

- Pattachitra is an ancient artwork of Odisha, originally created for ritual use and as souvenirs for pilgrims to Puri, as well as other temples in Odisha.
- The art is well known for its intricate details as well as mythological narratives and folktales inscribed in it. These paintings are based on Hindu mythology and specially inspired by **Jagannath and Vaishnava sects**.

Question 39 :

Who among the following persons was elected as the Vice President of Asia Pacific Broadcasting Union in December 2020?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Hemant Pandey
2. Rakesh Mohan



Shashi Shekhar Vempati

4. Bina Agarwal

Solution :

The correct answer is **option 3** i.e. **Shashi Shekhar Vempati**.

- **Shashi Shekhar Vempati**, who is the CEO of Prasar Bharati has been elected as the Vice President of Asia-Pacific Broadcasting Union, one of the largest broadcasting associations in the world.
- The Asia Pacific Broadcasting Union was formed in 1964 as a professional association of broadcasting organisations with over 286 members in 57 countries and regions.

Question 40 :

In which of the following temples will you find Gopurams?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Bhabatarini Temple, Dakshineswar
2. Dilwara Temple, Mount Abu
3. Shiva Temple, Chidambaram
4. Golden Temple, Amritsar

Solution :

The correct answer is **option 3** i.e. **Shiva Temple, Chidambaram**.

- A Gopuram or Gopura is a monumental entrance tower, usually ornate, at the entrance of a Hindu temple.
- The Chidambaram temple complex is considered one of the oldest temple complexes in Southern India. The temple has nine major gopuram gateways connecting the various courtyards.

Question 41 :

Who among the following wrote the novel 'Rangbhumi: The Arena of Life'?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Abanindranath Tagore
2. Munshi Pemchand
3. Rabindranath Tagore



Mahatma Gandh

Solution :

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

- The novel Rangbhoomi: The Arena of Life is a Hindi language novel authored by **Munshi Premchand in 1924**.
- The novel presents a grim account of his ancestral land which highlighted the oppression of the working classes. The novel features an idealist protagonist inspired by Gandhian values.

Question 42 :

Lakshya Sen is associated with which of the following sports?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Lawn tennis
2. Table tennis
3. Basketball
4. Badminton

Solution :

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

- Lakshya Sen is an Indian **badminton** player and a former world junior no.1.
- He has won gold medals at the 2018 Asian Junior Championships in the boy's singles and at the Summer Youth Olympics in the mixed team event.
- His most prominent achievements in his senior career are winning the bronze medal at the 2021 World Championships and second place at the 2022 All England Open.

Question 43 :

Who among the following was appointed as the Chief Executive of the health insurance scheme 'Ayushman Bharat' by the National Health Authority in January 2021?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. RS Sharma
2. Rama Mohan Rao Amara



Sanjeev Kumar

4. Anil Ladha

Solution :

The correct answer is **option 1** i.e. **RS Sharma**.

- **RS Sharma** was appointed by the National Health Authority as the new Chief Executive to head the health insurance scheme i.e Ayushman Bharat or Pradhan Mantri Jan Arogya Yojana.
- He was the former chairman of Telecom Regulatory Authority of India (TRAI) and the National Expert Group on Vaccine Administration.

Question 44 :

Veer Surendra Sai was a freedom fighter from _____.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Nagaland
2. Sikkim
3. Odisha
4. Telangana

Solution :

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

- Veer Surender Sai was an Indian revolutionary from the state of **Odisha**, who spent his life fighting against the British rule in India.
- Sai and his associates worked together and separately to counter British colonial expansion in India by preventing the British authorities from assuming control over the majority of western Odisha region for a significant period of time.

Question 45 :

A channel of the canal where water is forced to flow against the slope of land by upliftment is called _____.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Lift channel



Groundwater table

3. Warabandi system

4. Flow channel

Solution :

The correct answer is **option 1** i.e. **Lift channel**.

- A Lift channel is a channel of the canal in which water is forced to flow against the slope of land by upliftment.
- When the main source is at a lower level than the supply level, the water is supplied through some mechanical means, known as lift irrigation.
- Lift irrigation is a method of irrigation in which water is not transported by natural flow, but is lifted with pumps or surge pools etc.

Question 46 :

Which of the following Articles of the Constitution of India states that there will be a Vice-President of India?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Article 75
2. Article 63
3. Article 45
4. Article 56

Solution :

The correct answer is **option 2** i.e. **Article 63**.

- **Article 63** of the Indian Constitution states that there shall be a Vice President of India, who will be the deputy to the head of state of the Republic of India, the President of India.
- The Vice President is also a member of the Parliament of India as the Chairman of the Rajya Sabha.

Question 47 :

With what do you divide thrust in a liquid to obtain the value of pressure?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Area



Density

3. Mass

4. Volume

Solution :

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

- Thrust is termed as the force acting perpendicular to the surface of an object.
- The formula of thrust is Thrust = Pressure * Area

Question 48 :

Who among the following was the founder of Homeopathy?

Difficulty : Moderate

Average Time : 38 Seconds

Options :

1. Robert Koch
2. FG Hopkins
3. Selman Waksman
4. Samuel Hahnemann

Solution :

The correct answer is **option 4** i.e. **Samuel Hahnemann**.

- **Samuel Hahnemann**, a German physician is well known for creating the system of medicine called homeopathy.
- Homeopathy is a pseudoscientific system of alternative medicine. Hahnemann soon began his first homeopathic experiments in 1790, as a result of his disillusionment with such common medical practices of the day as purging, bloodletting, and the use of toxic chemicals.

Question 49 :

An elastic wave generated by an impulse such as an earthquake or an explosion is called _____.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Sound wave
2. Epicentre

Tectonic shift

4. Seismic wave

Solution :

The correct answer is **option 4** i.e. **Seismic wave**.

- **Seismic waves** are those waves of energy that travel through the earth's layers. It is a result of earthquakes, volcanic eruptions, magma movement, large landslides and large man-made explosions that give out low-frequency acoustic energy.
- Seismic waves are studied by geophysicists called seismologists and seismic wave fields are recorded by a seismometer, hydrophone or accelerometer.

Question 50 :

Which of the following Acts introduced federal features and provincial autonomy in the legislature and also made provisions for the distribution of legislative powers between the Centre and the provinces?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Indian Councils Act, 1909
2. The Government of India Act, 1935
3. The Government of India Act, 1919
4. The Government of India Act, 1858

Solution :

The correct answer is **option 2** i.e. **The Government of India Act, 1935**.

- The **Government of India Act** was passed in **August 1935** by the British Parliament, with an aim to make further provision for the Government of India.
- It was considered the longest act enacted by the British Parliament at that time. This act divided powers between the centre and the provinces which included three lists that gave the subjects under each government namely- Federal List(Centre), Provincial List(Provinces) and Concurrent List(Both).

Question 51 :

In a class of 90 students 60% are girls and remaining are boys. Average marks of boys are 63 and that of girls are 70. What are the average marks of the whole class?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

65.3

2. 66.7

3. 67.2

4. 58.9

Solution :

The correct answer is **option 3** i.e. **67.2**

The number of girls in a class = $90 \times \frac{3}{5} = 54$

The number of boys in a class = $90 - 54 = 36$

According to question

The average marks of boys = $63 \times 36 = 2268$

The average marks of girls = $70 \times 54 = 3780$

The total marks of boys and girls = $(2268 + 3780)$

6048

The average marks of whole class = $(6048/90)$

67.2

Question 52 :

ABCD is a cyclic quadrilateral. Diagonals BD and AC intersect each other at E. If $\angle BED = 138^\circ$ and $\angle ECD = 35^\circ$, then what is the measure of $\angle BAC$?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 133°

2. 123°

3. 113°

4. 103°

Solution :

The correct answer is **option 4** i.e. **103°**

BEC and CED lie on same straight line

$$BEC = 138^\circ$$

$$CED = 180^\circ - 138^\circ$$

$$CED = 42^\circ$$

In CDE, $CED = 42^\circ$ and $DCE = 35^\circ$

$$CDE = 180^\circ - (42^\circ + 35^\circ)$$

$$CDE = 103^\circ$$

BAC and BDC lie on the same arc BC

$$\text{Hence } BAC = 103^\circ$$

Question 53 :

In a circle with centre O, AD is a diameter and AC is a chord. Point B is on AC such that $OB = 7$ cm and $OBA = 60^\circ$. If $DOC = 60^\circ$, then what is the length of BC (in cm)?

Difficulty : Moderate

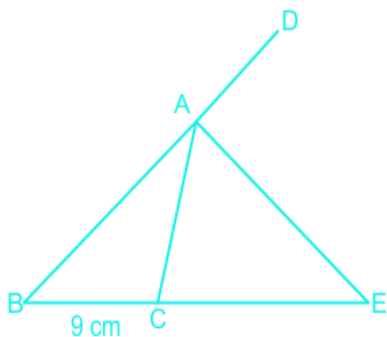
Average Time : 62 Seconds

Options :

1. 5
2. 7
3. 9
4. 3.5

Solution :

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



$$DOC = 60^\circ$$



$\text{DOC} + \text{AOC} = 180^\circ$ (Sum of the angles on a straight line is 180°)

$$60^\circ + \text{AOC} = 180^\circ$$

$$\text{AOC} = 120^\circ$$

In AOC ,

$\text{AO} = \text{OC}$ (Radius of the circle)

$$\text{OAC} = \text{OCA} = (180^\circ - 120^\circ)/2 = 30^\circ$$

$$\text{OBC} = 180^\circ - 60^\circ = 120^\circ$$

$$\text{BOC} = (180^\circ - 120^\circ - 30^\circ) = 30^\circ$$

$$\text{BOC} = \text{OCB} = 30^\circ$$

In BOC ,

$$\text{OB} = \text{BC}$$

$$\text{OB} = 7 \text{ cm}$$

$$\text{BC} = 7 \text{ cm}$$

**Question 54 :**

The ratio of two number A and B is 5 : 8. If 5 is added to each of A and B, then the ratio of A and B becomes 2 : 3. The sum of A and B is :

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. 42

2. 78

3. 65

4. 91

Solution :

The correct answer is **option 3** i.e. **65**

Let the two numbers be $5x$ and $8x$ respectively



When 5 is added to each number,

$$(5x + 5)/(8x + 5) = 2/3$$

$$(15x + 15) = (16x + 10)$$

$$x = 5$$

Now the sum of A and B = $(5 \times 5 + 8 \times 5)$

$$(25 + 40)$$

$$65$$

Question 55 :

Radha saves 25% of her income. If her expenditure increases by 20% and her income increases by 29%, then her savings increase by:

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 65%
2. 56%
3. 52%
4. 70%

Solution :

The correct answer is **option 2** i.e. **56%**

Saving = Income – Expenditure

Let the income of Radha be 100 unit

Present saving of Radha = $100 \times 25\% = 25$ unit

Present expenditure of Radha = $100 - 25 = 75$ unit

If income increases by 29% and expenditure increases by 20%

Then

New income = $100 + (100 \times 29\%)$

$$100 + 29 = 129 \text{ unit}$$

$$\text{The new expenditure} = 75 + (75 \times 20\%) = 90 \text{ unit}$$

$$\text{The new saving} = 129 - 90 = 39 \text{ unit}$$

$$\text{The saving increases} = 39 - 25 = 14 \text{ unit}$$

$$\text{Increases percent of saving} = (14/25 \times 100) = 56\%$$

Question 56 :

The value of $3 \div 18$ of $3 \times 6 + 21 \times 6 \div 18 - 3 \div 2 + 3 - 3 \div 9$ of 3×9 is:

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

1. $\frac{29}{6}$
2. $\frac{41}{9}$
3. $\frac{47}{6}$
4. $-\frac{35}{9}$

Solution :

The correct answer is **option 3** i.e. $\frac{47}{6}$

The given expression is:

$$3 \div 18 \text{ of } 3 \times 6 + 21 \times 6 \div 18 - 3 \div 2 + 3 - 3 \div 9 \text{ of } 3 \times 9$$

$$= 3 \div 54 \times 6 + 7 - 3 \div 2 + 3 - 3 \div 27 \times 9$$

$$= \frac{1}{3} + 7 - \frac{3}{2} + 3 - 1$$

$$= 10 + \frac{1}{3} - \frac{5}{2}$$

$$= (60 + 2 - 15)/6$$

$$= 47/6$$

Question 57 :

The rate of simple interest for first two years is 8% p.a. for the next 4 years, it is 10% p.a. and for the period beyond 6 years, it is 12% p.a. If a person gets Rs 18358.60 as simple interest after 9 years, then how much money (in Rs) did he invest?

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

**Options :**

1. 20087
2. 19674
3. 19955
4. 21075

Solution :

The correct answer is **option 3** i.e. **19955**

$$\left(SI = \frac{(P \times R \times T)}{100} \right)$$

Let the principal be P

For the first 2 years

$$\text{Simple Interest} = P \times 8 \times 2/100$$

$$4P/25$$

For the next 4 years

$$\text{Simple Interest} = P \times 4 \times 10/100$$

$$2P/5$$

For the next 3 years

$$\text{Simple Interest} = P \times 3 \times 12/100$$

$$9P/25$$

Total interest in 9 years = Rs. 18358.60

$$(4P/25 + 2P/5 + 9P/25) = 18358.60$$

$$23P/25 = 18358.60$$

$$P = 19955$$

Question 58 :

If $x - y = 11$ and $(\frac{1}{x}) - (\frac{1}{y}) = (\frac{1}{24})$, then what is the value of $x^3 - y^3 + x^2y^2$?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1331

2. 1105

3. 1307

4. 1115

Solution :

The correct answer is **option 4** i.e. **1115**

$$1/x - 1/y = 11/24$$

$$(y - x)/xy = 11/24$$

$$-(x - y)/xy = 11/24$$

$$-11/xy = 11/24$$

$$xy = -24$$

$$x^3 - y^3 + x^2y^2 = (x - y)^3 + 3xy(x - y) + (xy)^2$$

$$(11)^3 + 3(-24) \times 11 + 576$$

$$1331 - 792 + 576 = 539 + 576 = 1115$$

Question 59 :

Surbhi sold an article for Rs 176 after giving 12% discount on its marked price. Had she not given any discount; she would have earned a profit of 25%. What is the cost price (in Rs) of the article?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 150

2. 165

3. 160

4. 145

Solution :

The correct answer is **option 3** i.e. **160**

$$\text{Marked Price} = \left(\frac{\text{Selling price}}{\left(\frac{100 - D\%}{100} \right)} \right)$$



Cost price : Marked Price = $(100 - \text{Discount}\%) : (100 + \text{Profit}\%)$

$$\text{MP} = 176 / [(100 - 12) / 100]$$

= Rs. 200

New discount = 0%

$$\text{Cost price} : 200 = (100 - 0) : (100 + 25)$$

$$200 \times 100 / 125 = \text{Rs. } 160$$

Question 60 :

If $\triangle ABC$, D and E are the points on sides AB and AC, respectively such that $AD \parallel BE$. If $AD = 7$ cm, $BD = 5$ cm and $BC = 9$ cm, then DE (in cm) is equal to:

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 10
2. 5.25
3. 6.75
4. 7

Solution :

The correct answer is **option 2** i.e. **5.25**

$$\frac{AB}{AD} = \frac{AC}{AE} = \frac{BC}{DE}$$

$$\frac{12}{7} = \frac{9}{DE}$$

$$\Rightarrow DE = 7 \times 9 \div 12$$

$$\Rightarrow DE = 5.25$$

Question 61 :

A 240 m long train overtakes a man walking at 6 km/h, in the same direction, in 9 seconds. How much time (in seconds) will it take to pass a 372 m long tunnel with the same speed?

Difficulty : Moderate

Average Time : 43 Seconds

Options :



20

2. 21.6

3. 18

4. 20.4

Solution :

The correct answer is **option 2** i.e. **21.6**

Speed = Distance/Time

Let the speed of train = x m/sec

Speed of the man = 6 km/h = $6 \times 5/18 = 5/3$ m/sec

According to the question

$$240 = (x - 5/3) \times 9$$

$$80 = (3x - 5)$$

$$85 = 3x$$

$$x = 85/3 \text{ m/sec}$$

Distance = Total distance covered by train and Tunnel = $(240 + 372) \text{ m} = 612 \text{ m}$

Speed = Distance/Time

$$[612 / (85/3)] = 21.6 \text{ sec}$$

Question 62 :

Cough syrup of three different flavours - A, Band C (in lakh bottles) manufactured by a medicine company over a period of five years from 2010 to 2014 has been shown in the bar graph. The ratio of the average production of all flavours in 2012 to the difference of the average production of flavor A in 2012, 2013 and 2014 and the average production of flavour C in 2012, 2013 and 2014 is :

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. 3 : 11

2. 11 : 3

3. 15 : 26



26 : 15

Solution :

The correct answer is **option 2** i.e. **11 : 3**

Ratio of the average production of all flavors in 2012 = $(50 + 50 + 65) = 165$

Average production of all the flavors = $165/3 = 55$

Ratio of average production of flavor A in 2012, 2013 and 2014 = $(50 + 45 + 75) = 170$

Average production of flavor A in 2012, 2013 and 2014 = $170/3 = 56.66$

Ratio of average production of flavor C in 2012, 2013 and 2014 = $(65 + 70 + 80)$

215

Average production of flavor C in 2012, 2013 and 2014 = $215/3 = 71.66$

The difference of the average production of flavor A in 2012, 2013, and 2014 and the average production of flavor C in 2012, 2013 and 2014 = $(71.66 - 56.66) = 15$

required ratio = 55 : 15

11 : 3

Question 63 :

If $16x^2 + y^2 = 48$ and $xy = 2$, $x, y > 0$, then the value of $(64x^3 + y^3)$ is :

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 320
2. 300
3. 240
4. 340

Solution :

The correct answer is **option 1** i.e. **320**

$$(a + b)^3 = a^3 + b^3 + 3(ab)(a + b)$$

$$16x^2 + y^2 = 48$$

$$(4x)^2 + y^2 = 48$$

$$(4x)^2 + y^2 + 8xy = 48 + 8xy \quad [\hat{\mu} \ xy = 2]$$

$$(4x + y)^2 = 64$$

$$4x + y = 8$$

By applying $(a + b)^3 = a^3 + b^3 + 3(ab)(a + b)$

$$\hat{\mu} \ (4x + y)^3 = 8^3$$

$$\hat{\mu} \ 64x^3 + y^3 + 3(4xy)(4x + y) = 512$$

$$\hat{\mu} \ 64x^3 + y^3 + (3 \times 8 \times 8) = 512$$

$$\hat{\mu} \ 64x^3 + y^3 + 192 = 512$$

$$64x^3 + y^3 = 320$$

Question 64 :

Find the value of

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. $-\frac{1}{2}$
2. $\frac{5}{2}$
3. $\frac{3}{4}$
4. $\frac{3}{2}$

Solution :

The correct answer is **option 4** i.e. $\frac{3}{2}$

θ	0° 0°	30° $\frac{\pi}{6}$	45° $\frac{\pi}{4}$	60° $\frac{\pi}{3}$	90° $\frac{\pi}{2}$	180° π	270° $\frac{3\pi}{2}$	360° 2π
$\sin \theta$	0	$\frac{1}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{\sqrt{3}}{2}$	1	0	-1	0
$\cos \theta$	1	$\frac{\sqrt{3}}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{1}{2}$	0	-1	0	1
$\tan \theta$	0	$\frac{1}{\sqrt{3}}$	1	$\sqrt{3}$	N.D.	0	N.D.	0
$\operatorname{cosec} \theta$	N.D.	2	$\sqrt{2}$	$\frac{2}{\sqrt{3}}$	1	N.D.	-1	N.D.
$\sec \theta$	1	$\frac{2}{\sqrt{3}}$	$\sqrt{2}$	2	N.D.	-1	N.D.	1
$\cot \theta$	N.D.	$\sqrt{3}$	1	$\frac{1}{\sqrt{3}}$	0	N.D.	0	N.D.

$$\{(8 \times \frac{1}{2} \times \frac{3}{4}) - (4 \times 1) - (2)\} \div (1 - 3)$$

$$= (3 - 4 - 2) \div (-2)$$

$$= (-3) \div (-2)$$

$$= 3/2$$

Question 65 :

If $x - \frac{1}{x} = 5$, $x \neq 0$, then what is the value of $\frac{x^6 - 5x^3 - 1}{x^6 + 7x^3 - 1}$?

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

1. $\frac{45}{49}$
2. $\frac{45}{41}$
3. $\frac{41}{45}$
4. $\frac{49}{45}$

Solution :

The correct answer is **option 1** i.e. $\frac{45}{49}$

$$\frac{x^6 - 5x^3 - 1}{x^6 + 7x^3 - 1}$$

$$\frac{(x^3 - 5 - 1/x^3)}{(x^3 + 7 - 1/x^3)} \quad [\text{Divide both numerator and denominator by } x^3]$$

$$\frac{(x^3 - 1/x^3 - 5)}{(x^3 - 1/x^3 + 7)}$$

$$\frac{(x - 1/x)^3 + 3(x - 1/x) - 5}{(x - 1/x)^3 + 3(x - 1/x) + 7}$$

$$\frac{(5^3 + 3 \times 5 - 5)}{(5^3 + 3 \times 5 + 7)}$$

$$45/49$$

Question 66 :

A shopkeeper sold two articles for Rs 10591 each. On one he gained 19% and on the other he lost 11%. What was his overall gain or loss percent (correct to one decimal place)?

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

1. Profit 1.8%
2. Profit 5%



Loss 10%

4. Loss 2.7%

Solution :

The correct answer is **option 1** i.e. **Profit 1.8%**

Selling Price of 2 articles = Rs. 10591

Cost Price of first article = Rs. $(10591 \times 100/119)$

Rs. 8900

Cost Price of second article = Rs. $(10591 \times 100/89)$

11900

Total Selling Price of both the article = $10591 \times 2 = 21182$

Total Cost Price of both the article = $8900 + 11900 = 20800$

Total Profit = $21182 - 20800 = 382$

Profit percentage = $(382/20800 \times 100)$

1.83%

Question 67 :

If a five digit number 247xy is divisible by 3, 7 and 11, then what is the value of $(2y-8x)$?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 11

2. 17

3. 6

4. 9

Solution :

The correct answer is **option 3** i.e. **6**

The LCM of 3, 7, 11 is 231

Largest possible value of 247xy is 24799



when dividing 24799 by 231 we get 82 as a remainder

$$\text{Number} = 24799 - 82$$

$$24717$$

$$\text{Now } x = 1 \text{ and } y = 7$$

$$(2y - 8x) = (2 \times 7 - 8 \times 1)$$

$$(14 - 8) = 6$$

Question 68 :

The value of is:

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. $\frac{2(\sqrt{3} - 2)}{3}$

2. $\frac{1}{3}(3 + 2)$

3. $\frac{2(\sqrt{3} + 2)}{3}$

4. $\frac{1}{3}(3 - 2)$

Solution :

The correct answer is **option 1** i.e. $\frac{2(\sqrt{3} - 2)}{3}$

$$\sin(30^\circ) = 1/2$$

$$\sin(60^\circ) = 3/2$$

$$\tan(60^\circ) = 3$$

$$\cos(60^\circ) = 1/2$$

$$\cos(90^\circ) = 0$$

$$\sec(30^\circ) = 2/3$$

$$\cot(45^\circ) = 1$$



$$\sec(60^\circ) = 2$$

$$\{(2 \times 1/4 \times 3) - (3 \times 1/4 \times 4/3)\} \div \{(4 \times 1) - (4) + (3/4) + (0)\}$$

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

$$= (3 - 2) \div (3/2)$$

$$= 2(3 - 2)/3$$

Question 69 :

The histogram shows the weights of students of class X in a school. Let x be the number of students whose weight is less than 50kg and y be the number of the students whose weight is greater than or equal to 60 kg. What is the value of x : y?

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

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

Solution :

The correct answer is **option 3** i.e. **13 : 9**

Let x be the number of students whose weight is less than 50 kg = 20 + 45 = 65

Let y be the number of students whose weight is greater than or equal to 60 kg = 40 + 5 = 45

Required ratio of x and y = 65 : 45

13 : 9

Question 70 :

Number of male and female members in different organizations A, B, C, D and E are given in the bar graph. What is the ratio of average number of females in all the five organisations to the average number of males in all the five organisations?

Difficulty : Moderate**Average Time : 51 Seconds****Options :**

1. 51 : 49



49 : 51

3. 49 : 46

4. 46 : 49

Solution :

The correct answer is **option 4** i.e. **46 : 49**

Total number of males in all five organizations = $(250 + 225 + 325 + 275 + 150)$

1225

Average number of males in all five organizations = $1225/5 = 245$

The total number of females in all five organizations = $(300 + 275 + 250 + 200 + 125)$

1150

The average number of females in all five organizations = $1150/5 = 230$

Required ratio = 230 : 245

46 : 49

Question 71 :

The following pie charts represent the distribution of candidates who were enrolled for a competitive examination, and the candidates (out of those enrolled) who passed the exam from five different institutes P, Q, R, S and T. What is the ratio of the total number of candidates enrolled in institutes Q, R and S together, to the number of candidates passed from the institutes Q, R and S together?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. 44 : 75

2. 71 : 15

3. 15 : 71

4. 75 : 44

Solution :

The correct answer is **option 4** i.e. **75 : 44**

Total number of candidates enrolled in institutes Q, R and S together = $(30 + 12 + 18)\%$ of 7500

$$60\% \text{ of } 7500 = 4500$$

Total number of candidates passed from the institutes Q, R and S together = $(24 + 18 + 24)\%$ of 4000

$$66\% \text{ of } 4000 = 2640$$

Required ratio = 4500 : 2640

$$225 : 132$$

$$75 : 44$$

Question 72 :

In a triangle ABC AB : AC = 5 : 2, BC = 9 cm. BA is produced to D, and the bisector of the Angle CAD meets BC produced at E. What is the length (in cm) of CE?

Difficulty : Moderate

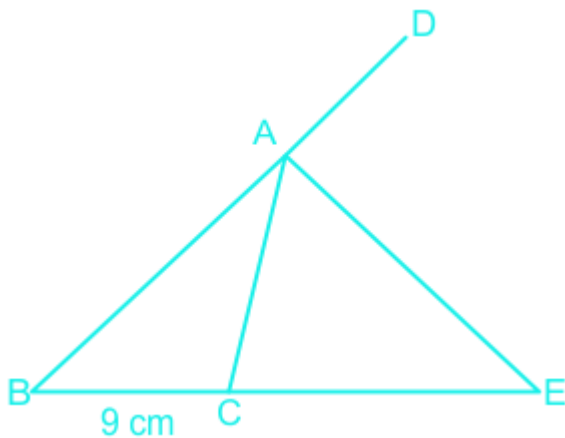
Average Time : 48 Seconds

Options :

1. 9
2. 10
3. 3
4. 6

Solution :

The correct answer is **option 4** i.e. 6



$$AB : AC = 5 : 2$$

$$BC = 9 \text{ cm}$$

According to question

$AB/AC = BE/CE$ (From bisector angle theorem)

$$5/2 = (9 + CE) / CE$$

$$5CE = 18 + 2CE$$

$$3CE = 18$$

$$CE = 6 \text{ cm}$$

Question 73 :

Eighteen persons working 8 hours a day can complete 3 units of work in 10 days. How many days are required by 25 persons to complete 5 units of work working 6 hours a day?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 12

2. 16

3. 10

4. 20

Solution :

The correct answer is **option 2** i.e. **16**

Work = men \times days \times hours \times 1/units of work

$$(18 \times 8 \times 10)/3 = (x \times 25 \times 6)/5$$

$$x = 16 \text{ persons}$$

Question 74 :

If length of a rectangle is increased to its three times and breath is decreased to its half, then the ratio of the area of given rectangle to the area of new rectangle is;

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 3 : 1

2. 2 : 3

1 : 3

4. 3 : 2

Solution :

The correct answer is **option 2** i.e. **2 : 3**

Area of rectangle = Length \times Breadth

Original Area of the rectangle = 1×2

The new area of the rectangle = 3×1

Required ratio = $2 : 3$

Question 75 :

If $2 \cos^2 \theta = 3 \sin^2 \theta$, $0^\circ < \theta < 90^\circ$, then the value of $(\sec^2 \theta - \tan^2 \theta + \cos^2 \theta)$ is :

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. $\frac{9}{4}$

2. $\frac{5}{4}$

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

4. $\frac{7}{4}$

Solution :

The correct answer is **option 4** i.e. $\frac{7}{4}$

$$\sec^2 \theta - \tan^2 \theta = 1$$

$$2 \cos^2 \theta = 3 \sin^2 \theta$$

$$2(1 - \sin^2 \theta) = 3 \sin^2 \theta = 0$$

$$2 - 2 \sin^2 \theta = 3 \sin^2 \theta = 0$$

$$2 \sin^2 \theta + 3 \sin^2 \theta - 2 = 0$$

$$2 \sin^2 \theta + 4 \sin^2 \theta - \sin^2 \theta - 2 = 0$$

$$2 \sin^2 \theta (\sin^2 \theta + 2) - (\sin^2 \theta + 2) = 0$$

$$(\sin^2 \theta + 2) (2 \sin^2 \theta - 1) = 0$$



$$(\sin + 2) = 0 \quad (2\sin - 1) = 0$$

$$\sin = -2 \text{ and } \sin = 1/2$$

Putting the value of $\theta = 30^\circ$

According to the question

$$(\sec^2 - \tan^2 + \cos^2)$$

$$1 + \cos^2$$

$$1 + 3/4$$

$$7/4$$

Question 76 :

Select the most appropriate option to fill in the blank. Help from relatives _____ him in difficult times.

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. allowed
2. supported
3. passed
4. approved

Solution :

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

Let's see the meaning of the given words:

- **Allowed:** let (someone) have or do something.
- **Supported:** bear all or part of the weight of; hold up.
- **passed:** move or cause to move in a specified direction.
- **approved:** officially agreed or accepted as satisfactory.

Hence, chosen option will be correct.

Question 77 :

Select the most appropriate synonym of the given word. Dedicated

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Dreary
2. Boring
3. Tedious
4. Committed

Solution :

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

Let's see meaning behind the given words:

- **Dedicated**: devoted to a task or purpose.
- **Dreary**: depressingly dull and bleak or repetitive.
- **Boring**: not interesting; tedious.
- **Committed**: pledged or bound to a certain course or policy; dedicated.
- **Tedious**: too long, slow, or dull; tiresome or monotonous.

Hence, the chosen option, which is giving the similar meaning to the given word, is correct.

Question 78 :

Select the most appropriate option to fill in the blank. The interviewer asked Gautam, "Can you tell me what your _____ in life are?"

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. frivolities
2. trivialities
3. aspirations
4. determinations

Solution :

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

Let's see the meaning of the given words:

- **frivolities**: lack of seriousness; light-heartedness.
- **trivialities**: lack of seriousness or importance; insignificance.
- **aspirations**: a hope or ambition of achieving something.

determinations: firm or fixed intention.

Hence, chosen option will be correct.

Question 79 :

Select the option that can be used as a one-word substitute for the given group of words. A self-governing country or region.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Democracy
2. Autonomy
3. Anarchy
4. Monarchy

Solution :

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

Let's see meaning of the given words:

Democracy: a system of government by the whole population or all the eligible members of a state, typically through elected representatives.

Autonomy: the right or condition of self-government.

Anarchy: a state of disorder due to absence or non-recognition of authority or other controlling systems.

Monarchy: a form of government with a monarch at the head.

Hence, the chosen option is correct.

Question 80 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The woodcutter felled / some trees / with hardly / many effort at all.

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. with hardly
2. The woodcutter felled



many effort at all

4. some trees

Solution :

The correct answer is **option 3** i.e. **many effort at all**.

- To make the sentence correct 'many' should be replaced with 'any'.
- **The use of 'many' with 'hardly' is incorrect.**
- Correct phrase that will be used is '**hardly any**' which means **almost none**.
 - **Example:** They sold hardly any books.

Correct sentence : "The woodcutter felled some trees with **hardly any** effort at all."

Question 81 :

Select the option that can be used as a one-word substitute for the given group of words. A place where coins, medals or tokens are made

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Mint
2. Mill
3. Workshop
4. Casting

Solution :

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

Let's see meaning of the given words:

Mint: A place where coins, medals or tokens are made.

Mill: a building equipped with machinery for grinding grain into flour.

Workshop: a room or building in which goods are manufactured or repaired.

Casting: an object made by pouring molten metal or other material into a mould.

Hence, the chosen option is correct.

Question 82 :

Select the option that expresses the given sentence in reported speech. "Is he alright now?" I asked my neighbour's wife



about her husband, Mr. Gulyani.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. I asked Mrs. Gulyani, my neighbour's wife, if her husband had become alright then.
2. I asked Mrs. Gulyani, my neighbour's wife, if her husband is alright now
3. I asked Mrs. Gulyani, my neighbour's wife, if your husband will be alright now.
4. I asked Mrs. Gulyani, my neighbour's wife, if her husband was alright then.

Solution :

The correct answer is **option 4** i.e. **I asked Mrs. Gulyani, my neighbour's wife, if her husband was alright then.**

- **Given sentence is a interrogative sentence.**
- **Said** will be changed to **asked**.
- **If** will be used since the sentence has a close ended question.
- **Is** will be changed ro asked.
- **Question marks and double inverted commas** will be removed.

Hence, the chosen option is correct.

Question 83 :

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' in your answer. The river appears to have / got its name / from the town nearby.

Difficulty : Moderate

Average Time : 80 Seconds

Options :

1. got its name
2. from the town nearby
3. The river appears to have
4. No error

Solution :



The correct answer is **option 4** i.e. **No error**.

- The use of preposition '**to**' and '**from**' is correct according to the context.
- Sentence is contextually and grammatically correct.

The sentence has no errors.

Question 84 :

Select the most appropriate ANTONYM of the given word. Hope

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Chance
2. Courage
3. Doubt
4. Optimism

Solution :

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

Let's see the meaning behind the given options:

- **Hope**: a feeling of expectation and desire for a particular thing to happen.
- **Chance**: a possibility of something happening.
- **Courage**: the ability to do something that frightens one; bravery.
- **Doubt**: a feeling of uncertainty or lack of conviction.
- **Optimism**: hopefulness and confidence about the future or the success of something.

Hence chosen option is correct.

Question 85 :

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph. A. While India is home to 75 per cent of the tigers in the world, the Global Tiger Day, as it is also known - sees awareness events organised in the country, as well as in neighbouring Bangladesh and Nepal. B. Its primary objective is to preserve the natural habitat of the tiger. C. International Tiger Day was initiated in 2010, at the Saint Petersburg Tiger Summit. D. This annual event observed on 29 July, aims to create awareness on tiger conservation.



Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. CDBA
2. BACD
3. CABD
4. DCBA

Solution :

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

- **Sentence C** gives information about the "International Tiger day" so, it should be the first and opening statement.
- **Sentence D** giving us the information what this is aimed at and when it is being celebrated.
- **Sentence B** shows the objective of this initiation deriving that it will come after Sentence D.
- At the end **statement A** will come that gives us more information on tigers.

Now we have the final arrangement i.e. **CDBA**.

Hence, the chosen option will be correct

Question 86 :

Select the most appropriate meaning of the following idiom. To walk on air

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. To be very rich
2. To feel very depressed
3. To be very happy
4. To be completely free

Solution :

The correct answer is **option 3** i.e. **To be very happy**.

The meaning of the given idiom is:

To walk on air - to feel extremely excited or happy.

Hence, the chosen option is correct.

**Question 87 :**

Select the most appropriate ANTONYM of the given word. Putrefy

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Destroy
2. Combine
3. Decompose
4. Contaminate

Solution :

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

- **Putrefy**: decay or rot.
- **Destroy**: end the existence of (something) by damaging or attacking it.
- **Combine**: join or merge to form a single unit or substance.
- **Contaminate**: make (something) impure by exposure to or addition of a poisonous or polluting substance.

Hence, the chosen option, which is giving the opposite meaning to the given word, is correct.

Question 88 :

Select the most appropriate meaning of the following idiom. To take a chill pill

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. To ask a doctor for medication
2. To drink cold water
3. To gulp a tablet for a cold
4. To calm down

Solution :

The correct answer is **option 4** i.e. **To calm down**.

The meaning of the given idiom is:



Take a chill pill - to calm down; relax.

- **Example:** Stop shouting! Take a chill pill!

Hence, the chosen option is correct.

Question 89 :

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Seize
2. Sincere
3. Liesure
4. Grievance

Solution :

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

Correct Spelling will be : Leisure.

Let's see meaning of the given options:

- **Sieze:** To grasp suddenly and forcibly; take or grab.
- **Sincere:** free from pretence or deceit; proceeding from genuine feelings.
- **Leisure:** time when one is not working or occupied; free time.
- **Grievance:** a real or imagined cause for complaint, especially unfair treatment.

Correct option is option 3 since it was incorrectly spelt.

Question 90 :

Select the most appropriate synonym of the given word. PROMPT

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Lengthy
2. Quick

Slow

4. Gradual

Solution :

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

Let's see meaning behind the given words:

- **Prompt:** done without delay; immediate.
- **Lengthy:** of considerable or unusual length, especially so as to be tedious.
- **Quick:** moving fast or doing something in a short time.
- **Slow:** not quick or fast.
- **Gradual:** taking place or progressing slowly or by degrees.

The chosen option is giving similar meaning, hence it is correct.

Question 91 :

Select the option that will improve the underlined part of the given sentence. In case no improvement is needed select 'No improvement required'. Fierce competition against restaurants has driven up the prices.

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. among
2. through
3. along
4. No improvement required

Solution :

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

Let's understand the meaning behind given options:

- **Among** is used when talking about people or things that are not distinct and are viewed as a group.
- **Through** can be used as a preposition, an adverb, and an adjective. It has several meanings, including "from one side to the other," "from beginning to end," and "during an entire period".
- **Along** can be used as a preposition and an adverb. When used as a preposition, it is followed by a noun. When used as an adverb, it is not followed by a noun.

Among will be the correct usage.



Hence, **option 1** is correct.

Question 92 :

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph. A. "Excellently well," said she; "we have everything that we want; I have but one prayer, that we may have a heavy storm of rain to water our plants." B. A man who had two daughters married one to a gardener and the other to a potter. C. Off he went to the potter's home and asked his other daughter how matters were with her. D. After a while he paid a visit to the gardener's home and asked his daughter how she was, and how it fared with her.

Difficulty : Moderate

Average Time : 95 Seconds

Options :

1. ACDB
2. BCDA
3. BDAC
4. DCAB

Solution :

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

- **Sentence B** gives information about "the man" so, it should be the first and opening statement.
- **Sentence D** giving us what the man decided to do after marrying his daughters.
- **Sentence A** shows the response her daughter gave to him to the question he has asked, deriving that it will come after Sentence D.
- At the end **statement C** will come that tells at last he went to her second daughter's home.

Now we have the final arrangement i.e. **BDAC**.

Hence, the chosen option will be correct

Question 93 :

Select the option that expresses the given sentence in passive voice. The sunrays burned my face.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. My face is burned by the sunrays.
2. My face was burned by the sunrays.
3. My face has been burned by the sunrays.



My face is being burned by the sunrays.

Solution :

The correct answer is **option 2** i.e. **My face was burned by the sunrays.**

- The given sentence is in **past indefinite tense**.
- It will follow the following rule:
 - **Active Voice** - Subject + V2 + Object
 - **Passive Voice** - Object + was/were + V3+ by + Subject

Hence, **option 2** is correct.

Question 94 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'. "Can you give me so many examples of subordinate clauses?", the teacher asked the class.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. some many examples of
2. No substitution required
3. some more examples of
4. some few examples of

Solution :

The correct answer is **option 3** i.e. **some more examples of**.

Let's understand the meaning behind few determiners:

- **Some** is a "determiner" – it tells us whether the noun phrase is general or specific.
- Both **much** and **many** suggest a large quantity of something, whilst **little** and **few** mean: not as much, or not as many.
- **More** is slightly different from both much and many. **It means something extra.**
- For example: I need more exercises for practise.

Some more will be the correct usage.

Hence, **option 3** is correct.

Question 95 :



Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Borrow
2. Allowance
3. Terrorism
4. Alottment

Solution :

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

Correct Spelling will be : **Allotment**.

Let's see meaning of the given options:

- **Borrow:** take and use (something belonging to someone else) with the intention of returning it.
- **Allowance:** the amount of something that is permitted, especially within a set of regulations or for a specified purpose.
- **Terrorism:** the unlawful use of violence and intimidation, especially against civilians, in the pursuit of political aims.
- **Allotment:** the act of giving out as a share or portion.

Correct option is **option 4** since it was **incorrectly spelt**.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

Question 96 :

Select the most appropriate option to fill in blank number 1.

Difficulty : Moderate

Average Time : 84 Seconds

Options :

1. every



some

3. each

4. one

Solution :

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

- **Each other** will be the correct phrase.
- We use **each other** to show that each person in a group of two or more people does something to the others.
- There is very little difference between *each other* and *one another* and we can normally use them in the same places. *Each other* is more common than *one another*.

Option 3 i.e. **each** will be the correct choice.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

Question 97 :

Select the most appropriate option to fill in blank number 2.

Difficulty : Moderate

Average Time : 80 Seconds

Options :

1. from
2. while
3. at
4. on

Solution :

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

Correct preposition that will be used is 'at'.

“**At**” is used when you are at the top, bottom or end of something; at a specific address; at a general location; and at a

point.

- We use **at** to describe a position or location seen as a point:
- Example:
 - A fisherman waited near his nets **at** the side of the quay. (position as a point)
 - There was no one **at** the information desk. (location as a point)
- We use **at** to describe locations including firms, companies, workplaces and educational institutions:
- Example:
 - Did you once work **at** Intel?
 - The ancient manuscript, The Book of Kells, can be seen **at** Trinity College, Dublin.

Hence, **option 3** will be the correct answer.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

Question 98 :

Select the most appropriate option to fill in blank number 3.

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. creatures
2. ones
3. animals
4. people

Solution :

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

People will be used here in the place of blank.

Since the passage is about communication **people** will be the correct choice.



Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

Question 99 :

Select the most appropriate option to fill in blank number 4.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. about
2. because
3. since
4. beside

Solution :

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

The correct option will be the conjunction **because**.

Because will be used since, **we are focusing on the reason** that is not a good English speaker.

Example: She spoke quietly **because** *she didn't want Catherine to hear*.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication is a connection between people sharing information with (1)_____ other. It is important in everyday life, (2)_____ work and nearly any time you interact with other (3)_____. Communication issues don't always happen (4)_____ of your English level. The truth is, you can know how to speak English (5)_____ knowing how to communicate in English.

Question 100 :

Select the most appropriate option to fill in blank number 5.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

devoid

2. minus

3. lacking

4. without

Solution :

The correct answer is **option 4** i.e. **without**.

Since, communication is the act of thinking about what we wish to say before uttering words, of organizing the thoughts we wish others to hear and discuss so they will result in an appropriate action. Speaking just involves words.

The statment will use **without** in place of blank.

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2021-08-13 in the Afternoon exam is as follows:

1. 100 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from Logical Reasoning, 25 questions were asked from General Awareness, 25 questions were asked from Quantitative Aptitude and 25 questions were asked from English Language
4. 17 questions should have been skipped if you were short of time.

Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

Logical Reasoning

1. Coding Decoding - 2
2. Analogy - 5
3. Classification - 3



- Blood Relations - 1
- 5. Syllogism - 1
- 6. Venn Diagrams - 1
- 7. Dictionary Based - 1
- 8. Figure Based - 4
- 9. Series - 3
- 10. Mathematical Reasoning - 2
- 11. Cubes And Dice - 1
- 12. Pattern Completion - 1
- 13. Pattern Completion - 1

General Awareness

- 1. GK Misc - 25

Quantitative Aptitude

- 1. Simplification - 1
- 2. Time And Work - 1
- 3. Time Speed And Distance - 1
- 4. Trigonometry - 1
- 5. Mensuration - 1
- 6. Algebra - 1
- 7. Statistics - 19

English Language

- 1. Cloze Test - 6
- 2. Spotting Error - 1
- 3. Sentence Jumbles - 1
- 4. Idioms - 1
- 5. One Word Substitution - 2
- 6. Narration - 1
- 7. Voice - 1
- 8. Sentence Improvement - 2
- 9. Synonym - 2
- 10. Antonym - 1
- 11. Filler (Vocab) - 5

Incorrectly Spelt - 2
13. Incorrectly Spelt - 2

Ssc Cgl Tier I Previous Year Question Paper Tips and 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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English Language
Today In History
Syllabus
Know Your State
Know Your Country
Know Your City
Know Your Leader
Books And Authors
Daily Vocabulary
Daily Editorial
Latest Notifications
Exam Dates
Admit Card
Exam Results
Exam Cutoff
Exam Eligibility
Exam Pattern
Answer Key
Important Days



Further Guidance on Ssc Cgl Tier I Previous Year Question Paper

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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.