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 2022-12-01 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 :
Which of the following numbers will replace the question mark (?) in the given series? 1331, 2197, ?, 6859

Difficulty : Moderate   **Average Time : 42 Seconds**

Options :

1. 4913

2. 5832

3. 4096

4. 3375

Solution :
The correct answer is **option 1** i.e. **4913.**

Given series: 1331, 2197, ?, 6859

The series follows this pattern:

11^3 = 1331

13^3 = 2197

17^3 = 4913

19^3 = 6859

So, the missing term in the series is **4913.**

Question 2 :

Select a suitable figure from the answer figures which would replace the question mark (?).
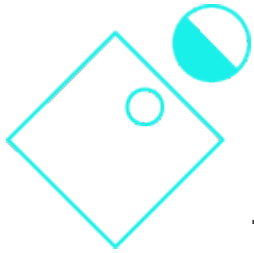
Difficulty : Moderate

Average Time : 41 Seconds

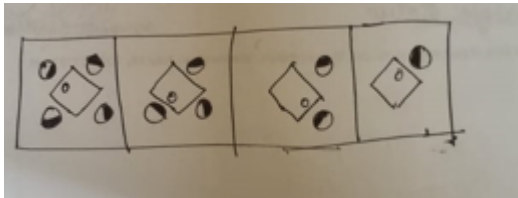**Options :**

Solution :

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

.

The logic used here is:

1. The number of circles outside the square decreases by one and it the opposite side of the circle is shaded alternatively.

2. The circle inside the square moves in an anticlockwise direction.

The series of figures is:

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

Question 3 :
Three different positions of the same dice are shown. Find the number on the face opposite the face showing '1'.

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. 2

2. 4

3. 6

4. 3

Solution :

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

In the first and second dice, 1 and 5 are common. So, the remaining face will be opposite to each other. Hence, 6 is opposite to 4.

In the second and third dice, 1 and 4 are common. So, the remaining face will be opposite to each other. Hence, 2 is opposite to 5.

So, the remaining position of the dice is the opposite pair i.e. 1 is opposite to 3.

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

Question 4 :
In a certain code language, 'CRUST' is written as '201921183', and 'BLAME' is written as '5131122'. How will 'PLASTIC' be written in that language?

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

Options :
  1. 18204165138
  2. 73110209325
  3. 71642578102
  4. 39201911216

Solution :
The correct answer is **option 4** i.e. **39201911216.**

The logic used here is:

'CRUST' is written as '201921183'

First, reverse the given word.

CRUST = TSURC

T = 20

S = 19

U = 21

R = 18

C = 3

'BLAME' is written as '5131122'

BLAME = EMALB

E = 5

M = 13

A = 1

L = 12

B = 2

Similarly;

Code for the word PLASTIC:

PLASTIC = CITSALP

C = 3

I = 9

T = 20

S = 19

A = 1

L = 12

P = 16

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

Question 5 :

Select the option that is related to the fifth letter cluster in the same way as the second letter cluster is related to the first letter cluster and the fourth letter cluster is related to the third letter cluster. ROSE: IVQS:: SUIT: XLWT:: TIME:?

Difficulty : Moderate

Average Time : 69 Seconds

Options :
  1. IPKU
  2. IPKV
  3. JPKU
  4. JPKV

Solution :

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

The logic used here is:

ROSE: IVQS

First, reverse the code.

ROSE = SQVI

R + 1 = S

O + 2 = Q

S + 3 = V

E + 4 = I

SUIT: XLWT

SUIT = TWLX

S + 1 = T

U + 2 = W

I + 3 = L

T + 4 = X

Similarly,

TIME:?

T + 1 = U

I + 2 = K

M + 3 = P

E + 4 = I

TIME = IPKU

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

Question 6 :
Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.

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

Options :

Page No: 6

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2. ƨɘpɥɒƨ

3. ƨɘpɥɘƨ

4. ƨɘpɥɒƨ

Solution :

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

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 4** is the correct answer.

Question 7 :
Three of the following four-letter clusters are alike in a certain way and one is different. Pick the odd one out.

Difficulty : Moderate   **Average Time : 73 Seconds**

Options :
1. FDB

2. ZXV

3. JIG

4. LJH

Solution :

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

The logic used here is:

1st letter - 2 = 2nd letter

2nd letter - 2 = 3rd letter

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Option 1: FDB

F - 2 = D

D - 2 = B

This follows the logic.

Option 2: ZXV

Z - 2 = X

X - 2 = V

This follows the logic.

Option 3: JIG

J - 2 = H

H - 2 = F

This does not follow the logic.

Hence, **option 3** is the odd one out.

Question 8 :

Select the set in which the numbers are related in the same way as the numbers of the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (9, 81, 729) (14, 196, 2744)

Difficulty : Moderate

Average Time : 72 Seconds

Options :

1. (11, 212, 464)
2. (17, 289, 4913)
3. (25, 625, 9375)
4. (15, 375, 1125)

Solution :

The correct answer is **option 2** i.e. **(17, 289, 4913).**

The logic used here is:

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(9, 81, 729)

$9^2 = 81$

$9^3 = 729$

(14, 196, 2744)

$14^2 = 196$

$14^3 = 2744$

Similarly,

(17, 289, 4913)

$17^2 = 289$

$17^3 = 4913$

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

Question 9 :

If A + B means that A is the father of B, A – B means that A is the mother of B, A × B means that A is the brother of B. Then which of the following expression shows that Q is the son of P?

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

Options :

1. P × P – Q

2. P + Q – R

3. P – Q -]' R

4. P – Q + R

Solution :

The correct answer is **option 4** i.e. **P – Q + R.**

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: P × P – Q

The option is invalid, as P cannot be the brother of P.

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Option 2: P + Q – R

```
┌─┐
│P│
└─┘
 │
(Q)
 │
 R
```

Option 3: P – Q - R

```
(P)
 │
(Q)
 │
 R
```

Option 4: P – Q + R

```
(P)
 │
┌─┐
│Q│
└─┘
 │
 R
```

From figure 4, Q is the son of P.

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

Question 10 :

A # B means 'A is the sister of B'. A @ B means 'A is the son of B'. A & B means 'A is the father of B'. A % B means 'A is the mother of B'. If W @ Q # T & Y @ M % K, then how is Q related to K?

Difficulty : Moderate   **Average Time : 94 Seconds**

Options :

1. Mother's sister

2. Sister

3. Mother

Father's sister

Solution :

The correct answer is **option 4** i.e. **Father's sister.**

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.
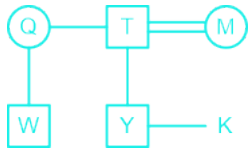
From the above figure, Q is the father's sister of K.

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

Question 11 :

By Interchanging the given two numbers which of the following equation will be not correct? 3 and 8

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

Options :

1. $7 + 3 - 4 \div 2 \times 8 = 9$

2. $6 \div 2 \times 8 + 3 - 1 = 17$

3. $8 - 3 + 6 \times 2 \div 4 = -2$

4. $2 + 3 - 6 \div 2 \times 8 = 1$

Solution :

The correct answer is **option 2** i.e. **6 ÷ 2 × 8 + 3 − 1 = 17.**

Given conditions: 3 and 8 are to be interchanged

Option 1: 7 + 3 − 4 ÷ 2 × 8 = 9

After interchanging the expression becomes:

$= 7 + 8 - 4 \div 2 \times 3 = 9$

= 9 is equal to 9.

Option 2: 6 ÷ 2 × 8 + 3 − 1 = 17

After interchanging the expression becomes:

= 6 ÷ 2 × 3 + 8 − 1 = 17

= 16 is not equal to 17.

As we have found our answer, so, there is no need of checking other options.

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

Question 12 :
In a certain code language, 'HYPOCRISY' is written as 'YPHOCIRYS', and 'IMPORTANT' is written as 'MPIORATTN'. How will 'INTEGRITY' be written in that language?

Difficulty : Moderate   **Average Time : 65 Seconds**

Options :
1. NTIEGIRYT
2. NTIEGRIYT
3. NTIGEIRYT
4. NITEGIRYT

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

The logic used here is:

'HYPOCRISY' is written as 'YPHOCIRYS'

'IMPORTANT' is written as 'MPIORATTN'

Similarly;

Code for the word INTEGRITY:
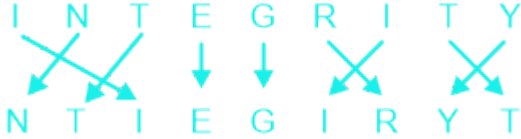
Hence, **option 1** is the correct answer.

Question 13 :

What day of the week will be on 1st January 2033?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Saturday

2. Monday

3. Sunday

4. Tuesday

Solution :

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

For calculating the weekday of 1st January 2033, firstly we have to calculate the day on 31st December 2032.

2032 = 2000 + 32

Any multiple of 400 like 800, 1600, 2000 have 0 odd days

Odd days of 2000 = 0

Odd days of 32 =

On dividing 40 by 7 = Remainder = 5

5 is the code for Friday.

So, Friday is on 31st December 2032.

Thus, Saturday will be on 1st January 2033.

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

Question 14 :
Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered meaningful English words and must not be related to each other based on the number of letters/number of consonants/ vowels in the word) Earth: Planet:: Moon:?

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

Options :

1. Rocket

2. Space

3. Satellite

4. Orbit

Solution :

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

The logic used here is:

Earth: Planet

Earth is a planet.

Similarly,

Moon:?

Moon is a satellite.

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

Question 15 :
Three statements are given followed by three conclusions numbered I, II, and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some dogs are animals. Some animals are pet. All pets are white. Conclusions: I. Some dogs are white. II. Some animals are white. III. Some animals are dogs.

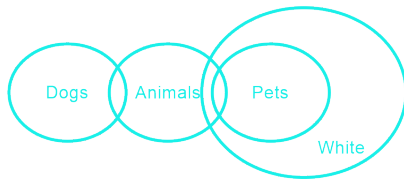**Difficulty : Moderate**   **Average Time : 57 Seconds**

Options :

1. All 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 3** i.e. **Only conclusions II and III follow.**

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

Conclusions:

I. Some dogs are white **False** (It is possible, but no definite conclusion can be drawn).

II. Some animals are white **True** (As some animals are pets, and all pets are white so, some animals are white).

III. Some animals are dogs **True** (As some dogs are animals, so the reverse of some animals are dogs is also true).

Hence, **Only conclusions II and III follow.**

Question 16 :
By interchanging the given two signs which of the following equation will be correct? ÷ and +

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

Options :

1. $8 + 4 \times 5 \div 2 - 6 = 7$

2. $16 + 8 \times 2 \div 6 - 4 = 8$

3. $18 + 2 \times 6 \div 3 - 7 = 50$

4. $11 + 8 \times 16 \div 4 - 7 = 20$

Solution :

The correct answer is **option 3** i.e. **18 + 2 × 6 ÷ 3 − 7 = 50.**

Given condition: ÷ and + are to be interchanged

Option 1: 8 + 4 × 5 ÷ 2 − 6 = 7

After interchanging the expression becomes:

= 8 ÷ 4 × 5 + 2 − 6 = 7

= 6 is not equal to 7.

Option 2: 16 + 8 × 2 ÷ 6 − 4 = 8

After interchanging the expression becomes:

= 16 ÷ 8 × 2 + 6 − 4 = 8

= 6 is not equal to 8.

Option 3: 18 + 2 × 6 ÷ 3 − 7 = 50

After interchanging the expression becomes:

= 18 ÷ 2 × 6 + 3 − 7 = 50

= 50 is equal to 50.

As we have found our answer, so, there is no need of checking other options.

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

Question 17 :
Which letter cluster will replace the question mark (?) to complete the given series? ABCD, BDFD, CFID, ?, EJOD

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

Options :
  1. DHED
  2. DHDD
  3. DLHD
  4. DHLD

Solution :
The correct answer is **option 4** i.e. **DHLD.**

Given series: ABCD, BDFD, CFID, ?, EJOD

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The series follows this pattern:

ABCD, BDFD

A + 1 = B

B + 2 = D

C + 3 = F

CFID, ?

C + 1 = D

F + 2 = H

I + 3 = L

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

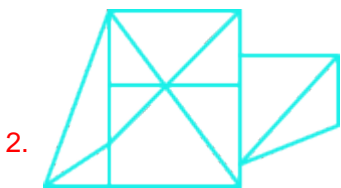**Question 18 :**

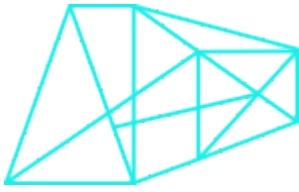Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

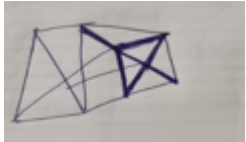**Difficulty : Moderate**   **Average Time : 49 Seconds**

Options :

1.

2.

3.

4.

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Solution :

The correct answer is **option 4** .

The given figure is embedded in option 4 as shown below:

Question 19 :
Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13– Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

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

Options :

1. (92 –72 –52)

2. (76 –56 –36)

3. (98–78 –56)

4. (88 –68 –48)

Solution :

The correct answer is **option 3** i.e. **(98–78 –56)**

The logic used here is:

1st number - 2nd number = 20

2nd number - 3rd number = 20

Option 1: (92 –72 –52)

92 - 72 = 20

72 - 52 = 20

This follows the logic.

Option 2: (76 –56 –36)

76 - 56 =20

56 - 36 = 20

This follows the logic.

Option 3: (98–78 –56)

98 - 78 = 20

78 - 56 = 22

This does not follow the logic.

Hence, **option 3** is the odd one out.

Question 20 :
Which two numbers, from among the given options, should be interchanged to make the given equation correct? $(6)3 \div 12 + [(81) \times 4] - (28 \div 2) + 24 = 43$

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

Options :

1. 12 and 24

2. 6 and 24

3. 81 and 4

4. 28 and 24

Solution :
The correct answer is **option 1** i.e. **12 and 24.**

Given equation: $(6)^3 \div 12 + [(81) \times 4] - (28 \div 2) + 24 = 43$

Option 1: 12 and 24

After interchanging the expression becomes:

= $(6)^3 \div 24 + [(81) \times 4] - (28 \div 2) + 12 = 43$

= $216 \div 24 + [(9) \times 4] - (14) + 12 = 43$

= $216 \div 24 + 36 - (14) + 12 = 43$

= $9 + 36 - 14 + 12 = 43$

= 43 is equal to 43.

As we have found our answer, so, there is no need of checking other options.

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

Question 21 :
Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number. 37: 100:: 24:? :: 29: 76

Difficulty : Moderate   **Average Time : 65 Seconds**

Options :

1. 64

2. 61

3. 75

4. 70

Solution :
The correct answer is **option 2** i.e. **61**

The logic used here is:

37: 100

37 × 3 = 111

111 - 11 = 100

29: 76

29 × 3 = 87

87 - 11 = 76

Similarly,

24:?

24 × 3 = 72

72 - 11 = 61

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

Question 22 :
Select the set in which the numbers are related in the same way as are the numbers of the following set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (23, 14, 9) (37, 19, 18)

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

Options :
1. (125, 25, 5)
2. (125, 100, 5)
3. (125, 25, 100)
4. (125, 5, 25)

Solution :
The correct answer is **option 3** i.e. **(125, 25, 100).**

The logic used here is:

1st number - 2nd number = 3rd number

(23, 14, 9)

23 - 14 = 9

(37, 19, 18)

37 - 19 = 18

Option 1: (125, 25, 5)

125 - 25 = 100

This does not follow the logic.

Option 2: (125, 100, 5)

125 - 100 = 25

This does not follow the logic.

Option 3: (125, 25, 100)

125 - 25 = 100

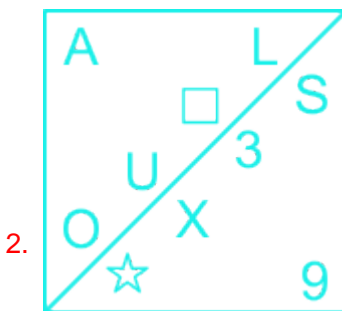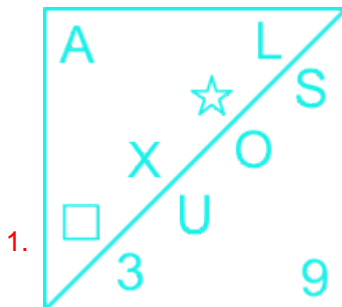This follows the logic.

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

Question 23 :
Which figure should replace the question mark(?) if the series were to be continued?
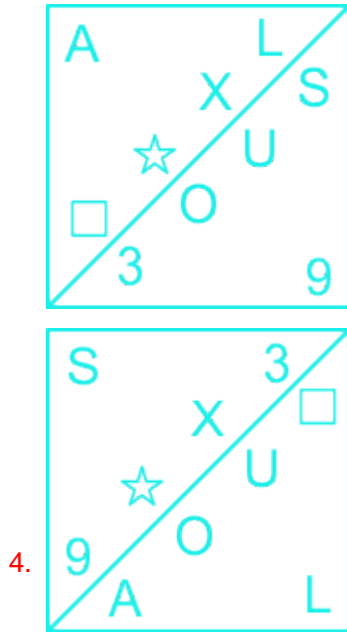
Difficulty : Moderate   **Average Time : 53 Seconds**

Options :

1.

2.

3.

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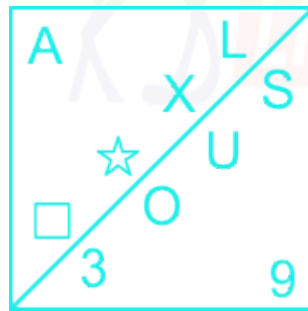All videos are well-explained for you to get every bit out of the videos
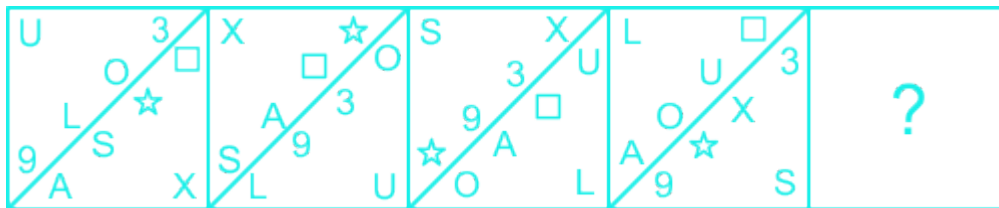
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4.

Solution :

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

All elements are changing their positions oppositely, and the first 2 elements are shifted diagonally.

Hence, the correct answer is option 3.

Question 24 :
Which of the following terms will replace the question mark (?) in the given series? FOX, ?, JSX, LUX, NWX

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

Options :

1. HQS

2. HQX

3. HXQ

4. HEX

Solution :

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

Given series: FOX, ?, JSX, LUX, NWX

The series follows this pattern:

JSX, LUX

J + 2 = L

S + 2 = U

LUX, NWX

L + 2 = N

U + 2 = W

Similarly;

FOX,?

F + 2 = H

O + 2 = Q

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

Question 25 :

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements: I. All J are B. II. Some D are B. Conclusions: I. Some D are not J. II. Some B are not J.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

Only conclusion I follows
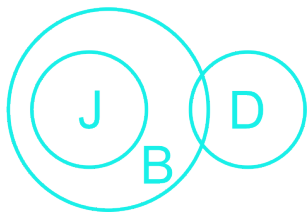
2. Neither conclusion follows

3. Only conclusion II follows

4. Both conclusions I and II follows

Solution :

The correct answer is **option 2** i.e. **Neither conclusion follows.**

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

Conclusions:

I. Some D are not J **False** (It is possible, but no definite conclusion can be drawn).

II. Some B are not J **False** (It is possible, but no definite conclusion can be drawn).

Hence, **Neither conclusion follows.**

Question 26 :
The railway system connecting St-Petersburg to Vladivostok is _____.

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

Options :
   1. The Altai Railway

   2. The Amur Railways

   3. Trans – Baikal Railway

   4. Trans – Siberian Railways

Solution :

The correct answer is **Option 4** i.e. **Trans – Siberian Railways.**

- The Trans-Siberian railway connects St. Petersburg Western Russia to Vladivostok on the Pacific coast.
- The train journey time between Saint Petersburg and Vladivostok is around **6 days 4h** and covers a distance of

around 8875 km

Question 27 :

As of 10 April 2022, who among the following is serving as the Chief Minister of Chhattisgarh?

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

Options :

1. Kawasi Lakhma

2. Tamradhwaj Sahu

3. TS Singh Deo

4. Bhupesh Baghel

Solution :

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

- Bhupesh Baghel is an Indian politician who belongs to the Indian National Congress Party and represents Patan constituency of Durg District in Chhatisgarh Legislative Assembly.
- He started his political journey as a member of Indian Youth Congress way back in 1985 and won his maiden election to the Legislative Assembly of Madhya Pradesh from Patan constituency in 1993.

Question 28 :

The Electricity (Amendment) Bill, 2022 was introduced in Lok Sabha on August 8, 2022. The Bill amends the Electricity Act established in _____.

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

Options :

1. 2005

2. 2007

3. 2001

4. 2003

Solution :

The correct answer is **Option 4** i.e. **2003.**

- The Electricity Act, 2003 permits more than one distribution licensee (discom) to operate in the same area.
- They are required to supply electricity through their own network. The Bill removes this requirement.

Question 29 :

Which of the following sites is located on the hills near the Brahmaputra valley on the way to China and Myanmar?

Difficulty : Moderate   Average Time : 42 Seconds

Options :

1. Mehrgarh

2. Paiyampalli

3. Gufkral

4. Daojali Hading

Solution :

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

- Daojali handing is an important Neolithic site in Assam. Excavated in 1961-63 by a team led by M C Goswami and T C Sharma, it is the first stratified neolithic site discovered in Northeast India.
- It occupies an important place in the archaeological history of India as the first evidence of an Eastern Asiatic Neolithic complex of double-shouldered Celts and cord-marked pottery in India was reported from there.

Question 30 :

With which of the following states is the folk dance Tarangmel associated?

Difficulty : Moderate   Average Time : 51 Seconds

Options :

1. Goa

2. Madhya Pradesh

3. Tamil Nadu

4. Kerala

Solution :

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

- Tarangmel is an energetic and youthful dance of Goa. The Tarangmel dance is usually performed during *Dussehra* and Holi celebrations.
- Young girls and boys throng the streets in colorful attire, waving flags and streamers (tarang). This gathering of young people is an invitation for everyone else to join in the festive spirit.
- The musical instruments used during Tarangmel are 'Romut', 'Dhol' and 'Tasha'.

Question 31 :

Distance covered by object is _____ to time.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. equal proportional

2. directly proportional

3. inversely proportional

4. double proportional

Solution :

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

- Speed is the scalar measure of the rate of movement of a body expressed either as the distance traveled divided by the time taken.
- Distance is a scalar quantity that refers to "how much ground an object has covered" during its motion.

Question 32 :

The 'Family Doctor' programme launched on a pilot basis in the first week of September 2022. This programme was launched by which state government?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Haryana

2. Odisha

3. Tamil Nadu

4. Andhra Pradesh

Solution :

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

- Andhra Pradesh has selected Padmanabham mandal in Visakhapatnam district to implement the 'Family Doctor' project on a pilot basis.
- Under the scheme, Medical and health personnel should visit the Aarogyasri beneficiaries a week after being discharged from hospital to enquire about their health condition and get feedback.

Question 33 :

Which of the following facts is NOT associated with PC Mahalanobis who contributed to the formulation of India's Five Year Plans?

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

Options :

1. He established the Indian Statistical Institute.

2. He started the journal Sankhya.

3. He is known as the architect of Indian planning.

4. Mahalanobis was born in 1983 in Calcutta.

Solution :

The correct answer is **Option 4** i.e. **Mahalanobis was born in 1983 in Calcutta.**

- The architect of Indian economic planning, P.C Mahalanobis, is well-known.

- As a member of an independent India's planning committee, he was instrumental in the drafting of a plan that would see India experience fast economic growth while also assisting in the eradication of the colonialists' poverty.

- An Indian scientist and applied statistician named Prasanta Chandra Mahalanobis (1893-1972**)** built the groundwork for India's institutional economic planning.

Question 34 :

The Winter Youth Olympic Games 2024 will be held in _____.

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

Options :

1. Gangwon

2. Lausanne

3. Dakar

4. Singapore

Solution :

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

- Gangwon Province in northeast South Korea will host the 4th Winter Youth Olympic Games in early 2024.

The Opening Ceremony will take place on January 19, 2024 with competition continuing until the Closing Ceremony on February 1, 2024.

- Gangwon was officially selected as the host of the 2024 Winter Youth Olympic Games at the 135th IOC Session in January 2020.

Question 35 :

"All India Muslim League" was established in 1906 at _____.

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

Options :

1. Dacca
2. Bombay
3. Madras
4. Surat

Solution :

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

- The All-India Muslim League (popularised as the Muslim League) was a political party established in 1906 in Decca.
- It was found as an alternative political group to the Indian National Congress.
- It was created with the aim of representing the interests of Indian Muslims

Question 36 :

Which of the following is NOT a Fundamental Right?

Difficulty : Moderate   **Average Time : 44 Seconds**

Options :

1. Right to Freedom of Religion
2. Right against Exploitation
3. Right to Equality
4. Right to Vote

Solution :

The correct answer is **Option 4** i.e. **Right to Vote.**

The right to vote is a fundamental right in any democratic society.

- It is the cornerstone of our democracy, allowing citizens to have a say in who governs them and how they are governed.
- The ability to vote is not only a right, but a responsibility, as it ensures that the voices of all citizens are heard and that their interests are represented in the government.

Question 37 :

The Trimbakeshwar is the origin of which of the following rivers?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Mahanadi

2. Tapti

3. Ravi

4. Godavari

Solution :

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

- Shri Trimbakeshwar Temple is located at a distance of about 28 km from Nashik, Maharashtra near the mountain named Brahamagiri from which the river Godavari flows.
- Shri Trimbakeshwar Temple is located at a distance of about 28 km from Nashik City Trimbakeshwar is well connected by state transport buses.

Question 38 :

Who among the following was the guru of Pandit Ravi Shankar?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Bismillah Khan

2. Amjad Ali Khan

3. Ali Akbar Khan

4. Allaudin Khan

Solution :

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

Ravi Shankar returned to India to become a disciple of Baba Allauddin Khan and dedicated himself to continue the study of the sitar.

- Ravi was then part of older brother Uday Shankar's touring dance troupe but had discovered he had a facility with the sitar, sarod, flute and the tabla.
- He was struck by the idea of helping Western listeners appreciate the intricacies of Indian music.

Question 39 :

Match Column-A with Column-B. Column-A (Vitamin) Alternative name i. Vitamin A a. Ascorbic acid ii. Vitamin B12 b. Retinol iii. Vitamin C c. Cobalamin iv. Vitamin D d. Ergocalciferol

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

Options :

1. i-b, ii-a, iii-c, iv-d

2. i-a, ii-b, iii-c, iv-d

3. i-c, ii-b, iii-d, iv-a

4. i-b, ii-c, iii-a, iv-d

Solution :

The correct answer is **Option 4** i.e. **i-b, ii-c, iii-a, iv-d.**

- Vitamin B12 is a very important water-soluble vitamin. It is needed for producing and maintaining new cells (nerve and red blood cells) and for making DNA.
- Vitamin A is a fat-soluble vitamin that is naturally present in many foods.
- Vitamin C improves the absorption of non-heme iron, the type of iron found in plant foods such as leafy greens.
- Vitamin D (also referred to as "calciferol") is a fat-soluble vitamin that is naturally present in a few foods, added to others, and available as a dietary supplement.

Question 40 :

In AIBA Boxing Junior Boys and Girls Competitions, the bouts must consist of each round of _____ minutes.

Difficulty : Moderate   **Average Time : 63 Seconds**

Options :

1. 5 min

2. 3 min

3. 1 min

2 min

Solution :

The correct answer is **Option 4** i.e. **2 min.**

- In all AOB Junior Boys' and Girls' Competitions, the Bouts must consist of three (3) rounds of two (2) minutes each.
- "AIBA" means the International Boxing Association.
- "Bout" means the boxing contest between two Boxers.

Question 41 :

Which of the following river rises in the Indian Himalayan?

Difficulty : Moderate   **Average Time : 43 Seconds**

Options :

1. Kosi

2. Yamuna

3. Gandak

4. Ghaghra

Solution :

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

- River Yamuna is a tributary and rises in the Yamunotri Glacier, at a height of 6,387 meters in the Uttarkashi district, in the flank of the south-west slopes of the Bandarpunch peak in the lower Himalayas.
- The river Yamuna, a major tributary of river Ganges, originates from the Yamunotri glacier in the Mussourie range of the lower Himalayas.

Question 42 :

Which of the following town was built by the ruler Vijayalaya in Kaveri delta?

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

Options :

1. Tiruchirappalli

2. Tiruppur

3. Madurai

4. Thanjavur

Solution :

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

- Thanjavur has been under the reign of various dynasties including the Cholas, Pandyas, Nayaks, Vijayanagara Kings and the Marathas, subsequently falling under the rule of the British.
- Vijayalaya, the first medieval Chola ruler, re-established Chola rule in 848 AD.
- Thanjaur was his capital. Vijayalaya reaped the benefits of the Pandya-Pallava rivalry.

Question 43 :

The first complete census taken in India is in the year _____.

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

Options :

1. 1881
2. 1872
3. 1900
4. 1860

Solution :

The correct answer is **Option 1** i.e. **1881.**

- The first synchronous Census in India was carried out in 1881.
- Census was conducted non-synchronously between 1865 and 1872 in different parts of the country.
- This effort culminating in 1872 has been popularly labelled as the first Census of India.

Question 44 :

Which of the following is NOT the function of the central bank of the country?

Difficulty : Moderate   **Average Time : 42 Seconds**

Options :

1. It controls money supply of the country.
2. It acts as a banker to the government.
3. It accepts deposits from the public.
4. It issues the currency of the country.

Solution :

The correct answer is**Option 3** i.e. **It accepts deposits from the public.**

- India's central bank is known as the Reserve Bank of India (RBI).
- Its role is to foster financial stability and regulate India's currency and credit. Founded in 1935, the bank sets monetary policy for the country.

Question 45 :
The 'Rann Utsav' is organised in which of the following states of India to promotetourism?

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

Options :

1. Gujarat

2. Rajasthan

3. Punjab

4. Maharashtra

Solution :
The correct answer is **Option 1** i.e. **Gujarat.**

- Rann Utsav is a **tourist festival organizing by the Tourism Department of Gujarat** to promote the **uniqueness of Rann of Kutch at winters.**
- This **festival longs** for **three months means until winter goes on.**
- The most important attraction of the festival is **experiencing the full moon days at the Rann of Kutch.**
- During the winter times, the salt marshy lands of Kutch remains with salt crystals looks very authentic and mesmerizing.

Question 46 :
Which of the following states has got first of its kind state-level bird atlas in India?

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

Options :

1. Kerala

2. Maharashtra

3. Rajasthan

4. Andhra Pradesh

Solution :

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

- The Kerala Bird Atlas (KBA), the first-of-its-kind state-level bird atlas in India, has created solid baseline data about the distribution and abundance of various bird species across all major habitats giving an impetus for futuristic studies.
- It is being conducted as a citizen science-driven exercise with the participation of over 1,000 volunteers of the birdwatching community KBA has been prepared based on systematic surveys held twice over 60 days a year.

Question 47 :
Identify the correct statement about inertia.

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

Options :
1. Greater the mass, greater the inertia
2. Lesser the weight, greater the inertia
3. Lesser the mass, greater the inertia
4. Greater the mass, lesser the inertia

Solution :

The correct answer is **Option 1** i.e. **Greater the mass, greater the inertia.**

- Inertia is the inherent property of a body that makes it oppose any force that would cause a change in its motion.
- This tendency to resist changes in their state of motion is described as inertia.

Question 48 :
The Anantraj Sagar Tank was built by the _____ rulers.

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

Options :
1. Vijayanagara
2. Maratha
3. Pala
4. Chola

Solution :

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

The **Vijaynagar Kings** (1336-1548 A.D.) in the south took keen interest in building large and small storage tanks.
- Anantraj Sagar tank was built with a 1.37 km long earthen dam across the Maldevi River.

Question 49 :

Who among the following choreographers from Bollywood was a three time National Award winner in 2003, 2007 and 2009? He/She worked in many Hindi movies including Sanjay Leela Bhansali's movie 'Devdas'?

Difficulty : Moderate   Average Time : 48 Seconds

Options :

1. Geeta Kapoor

2. Saroj Khan

3. Farah Khan

4. Vaibhavi Marchant

Solution :

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

- Saroj Khan is one of the most popular choreographers in India who has won the National Film Award for Best Choreography three times so far in her career. She has so far choreographed about 2000 songs.
- Veteran Bollywood choreographer Saroj Khan recently passed away at the age of 72. She was fondly called as 'Masterji' in Bollywood.
- She had also won three National Awards for Best Choreography for Devdas, Jab We Met and the Tamil film Shringaram.

Question 50 :

In what form is the energy derived from the food that we eat is stored in our body?

Difficulty : Moderate   Average Time : 56 Seconds

Options :

1. Maltose

2. Glucose

3. Glycogen

4. Starch

Solution :

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

Glycogen is **the stored form of glucose that's made up of many connected glucose molecules**.

- Glucose (sugar) is your body's main source of energy.
- It comes from carbohydrates (a macronutrient) in certain foods and fluids you consume.

Question 51 :

The simple interest on a certain sum for 3 years at 14% p.a. is â,¹4,200 less than the simple interest on the same sum for 5 years at the same rate. Find the sum.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. â,¹16,000

2. â,¹10,000

3. â,¹15,000

4. â,¹15,000

Solution :

The correct answer is **option 3** i.e. **â,¹15,000**

Concept used:

Simple Interest, SI = (P x R x T)/100

Amount = P + SI

where,

P = Principal amount

R = Rate of interest per year

T = time in years

Calculation:

Let the principal amount be P.

According to the question,

(P × 14 × 5)/100 (P × 14 × 3)/100 = 4200

= (P × 14 × 2)/100 = 4200

 P = 15000

So, The sum is 15,000.

Question 52 :

If 450 men can finish the construction of an apartment in 20 days, then how many men are needed to complete the same work in 30 days?

Difficulty : Moderate   Average Time : 55 Seconds

Options :

1. 150

2. 300

3. 400

4. 250

Solution :

The correct answer is **option 2** i.e. **300**

Given:

450 men can finish the construction of an apartment in 20 days.

Concept used:

Total work = Number of workers × Efficiency of each worker × Number of days required

Calculation:

Let the efficiency of each man be M.

Total work = 450 × M × 20 = 9000M

Now, the number of men required to complete the task in 30 days = 900M ÷ (M × 30) = 300

 300 men can finish the construction in 30 days.

Question 53 :

If a + b = 11 and ab = 35, then what is the value of (a4 + b4)?

Difficulty : Moderate   Average Time : 53 Seconds

Options :

1. 151

261

3. 124

4. 102

Solution :

The correct answer is **option 1** i.e. **151**

Given:

a + b = 11 and ab = 35

Concept used:

1. $(a + b)^2 = a^2 + 2ab + b^2$

2. $a^2 + b^2 = (a + b)^2 - 2ab$

Calculation:

a + b = 11

$(a + b)^2 = 11^2$ (Taking square on both sides)

$a^2 + 2ab + b^2 = 121$

$(a^2 + b^2) = 121 - 2 \times 35$

$(a^2 + b^2) = 51$ ....(1)

Now, $(a^4 + b^4)$

$(a^2)^2 + (b^2)^2$

$(a^2 + b^2)^2 - 2a^2b^2$

$(51)^2 - 2 \times 35^2$ (From 1)

151

The required value is 151.

Question 54 :

Two numbers are in the ratio of 6 : 5. If their HCF is 3, then what is the LCM of the twonumbers?

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

Options :

64

2. 110

3. 90

4. 80

Solution :

The correct answer is **option 3** i.e. **90**

Given:

Two numbers are in the ratio of 6 ∶ 5.

Their HCF is 3.

Concept used:

1. If P is the HCF of A and B then A = P × m & B = P × n. (Where m and n are arbitrary positive integers and they are co-prime to each other)

2. LCM is the smallest common multiple of two or more numbers.

Calculation:

First number = 6 × 3 = 18

Second number = 5 × 3 = 15

LCM (18, 15) = 3 × 6 × 5 = 90

  Their LCM is 90.

Question 55 :
A container contains 25 liters of milk. From this container, 5 liters of milk is taken out and replaced by water. This process is further repeated two times. How much milk is there in the container now?

Difficulty : Moderate   **Average Time : 63 Seconds**

Options :

1. 11.5 liter

2. 14.8 litre

3. 13.5 liter

12.8   liter

Solution :

The correct answer is **option 4** i.e. **12.8 litre**

Given:

A container contains 25 liters of milk. From this container, 5 liters of milk is taken out and replaced by water.

Concept used:

Left Quantity = Initial Quantity$(1 - [\text{Fraction removed}])^N$ (Where N = Number of times the process is carried out)

Calculation:

Fraction of milk removed = 5/25 = 1/5

Now, the quantity of milk left in the container

$25(1 - 1/5)^3$

$25 \times (4/5)^3$

$25 \times 64/125$

12.8 liter

There is 12.8 liter of milk left in the container.

Question 56 :
If x + y = 36, then find (x 27)3 + (y 9)3. .

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. 1

2. 81

3. 2y

4. 0

Solution :

The correct answer is **option 4** i.e. **0**

Given:

x + y = 36

Concept used:

If (a + b) = 0 then $a^3 + b^3 = 0$

Calculation:

x + y = 36

(x - 27) + (y - 9) = 0

$\{(x - 27) + (y - 9)\}^3 = 0^3$ (Taking cube on both sides)

$(x - 27)^3 + (y - 9)^3 = 0$ (According to the concept)

So, the required value is 0.

Question 57 :
The pie chart given below shows the number of bikes sold by 8 different companies. The total number of bike sold by all these 8 companies are 2000. The number of bikes sold by a particular company is shown as a percent of the total number of bikes sold by all these 8 companies. What is the difference between the average number of bikes sold by P, Q, R and S and the average number of bikes sold by T, U, V and W?

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

Options :
1. 150
2. 200
3. 175
4. 125

Solution :
The correct answer is **option 1** i.e. 150

Calculation:

The average number of bikes sold by P, Q, R, and S = {(21 + 19 + 5 + 20) % × 2000)}/4 = 325

So, the average number of bikes sold by T, U, V, and W = (2000 - 1300)/4 = 175

Now, the difference = 325 - 175 = 150

The difference between the average number of bikes sold by P, Q, R, and S and the average number of bikes sold by T,

U, V, and W is 150.

Question 58 :

In the figure, AB = AD = 7 cm and AC = AE and BC = 11 cm, then find the length of ED.

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

Options :

1. 12

2. 10

3. 11

4. 2

Solution :

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

Given:

AB = AD = 7 cm and AC = AE and BC = 11 cm

Concept used:

According to the concept of Similarity, if the two sides of a triangle are in the same proportion as the two sides of another triangle, and the angle inscribed by the two sides in both triangles are equal, then two triangles are said to be similar.

Calculation:

Since AB = AD, and AC = AE, according to the concept,

â–³ABC ~ â–³ADE

Hence, AB/AD = BC/ED = AC/AE

Now, AB/AD = BC/ED

= 1 = 11/ED (AB = AD)

 ED = 11

The length of ED is 11 cm.

Question 59 :

If x, y, z are the three factors of $a^3 - 7a - 6$, then value of x + y + z will be

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. a
2. 4a
3. 3a
4. 2a

Solution :

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

a^3 - 7a - 6

= a^3 - a - 6a - 6

= a(a² - 1) - 6 (a + 1)

= a (a + 1) (a - 1) - 6 (a +1)

= (a + 1) [a (a -1) - 6)]

= (a + 1) [a² - a - 6]

= (a + 1) [a² - 3a + 2a - 6]

= (a + 1) [a (a - 3) + 2 (a - 3)]

= (a + 1) (a - 3) (a + 2)

Let x = (a + 1), y = (a - 3) and z = (a + 2)

Therefore, x + y + z = a + 1 + a - 3 + a + 2 = 3a

Question 60 :

What is the value of (2 - tan 60°)

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 2 − 3 .
2. 3
3. 3 - 2

Solution :

The correct answer is **option 1** i.e. **2 – 3 .**

We know that,

tan60= 3

Put the value of tan60 in a given function

2 - tan 60° = 2 – 3

The required answer is 2 – 3 .

Question 61 :
The bar graph shows the percentage distribution of the expenditure of a company under various expense heads during 2003. If the interest on loans amounted to â,¹3.15 crores, then the total amount of expenditure on salary, taxes and infrastructure is:

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

Options :

1. 9 crores

2. 7.8 crores

3. 5.5 crores

4. 8.5 crores

Solution :

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

Calculation:

According to the question,

17.5% = 3.15 cr

1% = 3.15/17.5

0.18 cr

Now,

Total expenditure on salary, taxes, and infrastructure = 20 + 10 + 20

50%

So, 50% = 0.18 × 50

9 cr

Question 62 :

What is the value of tan 240°?

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

1. $\sqrt 2$

2. $(-)\sqrt 3$

3. $\sqrt 3$

4. 3

Solution :

The correct answer is **option 3** i.e. $\sqrt 3$

Calculation:

tan240°

tan(180 + 60)°

tan 60°

3

Question 63 :

The table given below shows the income of two companies C1 and C2 in 6 years.   Company Year C1 C2 P 750 850 Q 200 250 R 330 350 S 550 650 T 530 270 U 370 390 Which of the following statement is NOT correct? I. The income of C1 in year P is 33.33 percent of the income of C2 in year Q. II. The average income of C1 and C2 in year T is 400.

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

Options :

1. Only I

2. Both I and II

3. Neither I nor II

Only II

Solution :

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

Calculation:

Total income of C1 in year P = 750

Total income of C2 in year Q = 250

So, required % = (750/250) × 100

= 300%

So, the statement I is wrong

Total income of C1 and C2 in T year = 530 + 270

 800

Average income = 800/2 = 400

So, statement II is correct

The required answer is Option 1.

A Mistake Point

We have to find which statement is not correct.

The income of C1 in year P is 300% of the income of C2 in year Q. So statement 1 is incorrect.

The average income of C1 and C2 in year T is 400. So statement 2 is correct.

That's why option 1 is the correct answer. Please go through the question again.

Question 64 :
The single discount equivalent to two successive discounts of 15% and 12% on an article is:

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

Options :
1. 3%

2. 25.2%

3. 74.8%

27%

Solution :

The correct answer is **option 2** i.e. **25.2%**

Given:

Two successive discounts of 12% and 15%.

Formula used:

net effect = $[D_1 + D_2 - (D_1D_2)/100]\%$

Where D1 and D2 are successive discounts respectively.

Calculation:

Net effect = $[15 + 12 - (15 \ 12)/100]\%$

25.2%

Question 65 :
A copper sphere of diameter 18 cm is drawn into a wire of diameter 6 mm. Find the length of the wire.

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

Options :

1. 143 m

2. 108 m

3. 324 m

4. 234 m

Solution :

The correct answer is **option 2** i.e. **108 m**

Given:

A copper sphere of diameter 18 cm is drawn into a wire of diameter 6 mm.

Concept used:

Volume of sphere = $4/3r^3$

Volume of cylinder = r^2h

Calculation:

Radius of sphere = 9 cm

Radius of wire = 0.3 cm [As 1 cm = 10 mm]

According to the question,

The volume of the sphere = Volume of the cylinder

$4/3 119^3 = 0.3^2 x$

$4/3 \times 729 = 0.3^2 x$

$4 \times 243 = 0.09x$

$x = 10800$ cm = 108 m

So, The length of the wire is 108 m.

Question 66 :

A solid metallic sphere of radius 13 cm is melted and recast into a cone having a diameter of the base of 13 cm. What is the height of the cone?

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

Options :

1. 246 cm

2. 152 cm

3. 174 cm

4. 208 cm

Solution :

The correct answer is **option 4** i.e. **208 cm**

Given:

A solid metallic sphere of radius 13 cm is melted and recast into a cone having a diameter of the base of 13 cm.

Concept used:

The volume of a cone = $1/3 r^2 h$

The volume of a sphere = $4/3 r^3$

Calculation:

According to the question,

4/3r³ = 1/3r²h

Let the height of the cone be h

So,

$4 \times 13^3 = (13/2)^2 \times h$

$h = 4 \times 13^3 \times (2/13)^2$

h = 16 × 13

h = 208

So, height = 208 cm

Question 67 :

If tan + sec = 7, being acute, then the value of 5 sin is:

Difficulty : Moderate   Average Time : 64 Seconds

Options :

1. $\frac{25}{24}$

2. $\frac{24}{25}$

3. $\frac{1}{24}$

4. $\frac{24}{5}$

Solution :

The correct answer is **option 4** i.e. $\frac{24}{5}$

Given:

tan + sec = 7

Concept used:

1. $sec^2 - tan^2 = 1$

2. tan = sin/cos

3. sec = 1/cos

Calculation:

tan + sec = 7   ....(1)

We know,

$sec^2 - tan^2 = 1$

(sec - tan) (sec + tan) = 1

(sec - tan) × 7 = 1   (From 1)

(sec - tan) = 1/7   ...(2)

By adding (1) and (2) we get,

2 sec = 7 + 1/7 = 50/7

sec = 25/7

By subtracting (1) and (2) we get,

2 tan = 7 - 1/7 = 48/7

tan = 24/7

sec = 25/7 and tan= 24/7

So, sin

tan / sec

24/7 / 25 / 7

24/25

Now, 5sin

5sin = 5 × 24 / 25 = 24/5

∴. The value of 5 sin is 24/5

Question 68 :
From the following figure find x + y + z.

Difficulty : Moderate

Average Time : 83 Seconds

Options :
   1. 100°

130°

3. 120°

4. 110°

Solution :

The correct answer is **option 3** i.e. **120⁰**

Concept used:

An exterior angle of a triangle is equal to the sum of the two interior opposite angles

Calculation:

According to the concept,

Considering triangle ACD , $y + 110° = 120°$

$y = 10°$

Considering triangle ABC the sum of two interior angles of a triangle is equal to the exterior angle of the third angle.

hence, $x + z = 110°$

$110° + 10° = 120°$

The measure of $x + y + z$ is 120°.

Question 69 :

The ratio of expenditure to savings of a woman is 5:1. If her income and expenditure are increased by 10% and 20%, respectively, then find the percentage change in her savings.

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

Options :

1. 55%

2. 60%

3. 50%

4. 40%

Solution :

The correct answer is **option 4** i.e. **40%**

Calculation:

Income = expenditure + saving

(6 = 5 + 1) × 100

600 = 500 + 100

Now, income is increased by 10% and expenditure is increased by 20%.

= 600 × 110% = 500 × 120% + x

660 = 600 + x

x = 60

Percentage change in saving = (100 - 60) / 100 = 40%

:. The correct answer is 40%.

Question 70 :
What will be the remainder when 2727+ 27 is divided by 28?

Difficulty : Moderate   **Average Time : 44 Seconds**

Options :
1. 28
2. 27
3. 25
4. 26

Solution :
The correct answer is **option 4** i.e. **26.**

Given:

$27^{27} + 27$

Concept used:

$A^n + B^n$ is divisible by (A + B) when n is odd.

Calculation:

Now, $(27^{27} + 27)$

$(27^{27} + 1^{27} + 27 - 1)$

$(27^{27} + 1^{27}) + 26$

Here, according to the concept, $(27^{27} + 1^{27})$ is divisible by $(27 + 1)$ i.e. 28.

Hence, the remainder = 26

Therefore The remainder when $27 \wedge 27 + 27$ is divided by 28 is 26.

Question 71 :
Study the following table and answer the question below. School Name Total number of students enrolled Percentage age of enrolled student of the biology student in the The ratio of male to female students who opted for Biology A 900 30 7 : 8 B 400 36 5 : 7 C 1000 24 5 : 19 D 800 18 3 : 9 Find the ratio of the number of female students who opted biology in school B and school D.

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

Options :
1. 7 : 9
2. 9 : 7
3. 3 : 5
4. 5 : 3

Solution :
The correct answer is **option 1** i.e. **7 : 9**

Calculation:

Number of female students who opted biology in school B = 400 × 36% × 7 / (7 + 5) = 84

Number of female students who opted biology in school D = 800 × 18% × 9 / (3 + 9) = 108

Now, the ratio = 84/108 = 7/9

So ,The ratio of the number of female students who opted for biology in school B and school D is 7 : 9.

Question 72 :
In triangle ABC, the bisector of angle BAC cuts the line BC at D. If BD = 6 and BC = 14 then what is the value of AB : AC?

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

Options :
1. 3 : 4

7 : 3

3. 3 : 10

4. 3 : 7

Solution :

The correct answer is **option 1** i.e. **3 : 4**

Given:

In triangle ABC, the bisector of angle BAC cuts the line BC at D.

BD = 6 and BC = 14

Concept used:

Angle Bisector Theorem: The angle bisector of a triangle divides the opposite side into two parts proportional to the other two sides of the triangle.

Calculation:

DC = BC - BD = 14 - 6 = 8cm

According to the Angle Bisector Theorem

BD / CD = AB / AC

6/8 = AB / AC

AB / AC = 3/A

The value of AB: AC is 3 : 4.

Question 73 :
A takes 4 times as much time as B or 5 times as much time as C to finish a piece of work. Working together, they can finish the work in 4 days. B can do the work alone in:

Difficulty : Moderate   **Average Time : 63 Seconds**

Options :

1. 10 days

2. 15 days

3. 12 days

20 days

Solution :

The correct answer is **option 1** i.e. **10 days**

Given:

A takes 4 times as much time as B or 5 times as much time as C to finish a piece of work.

Working together, they can finish the work in 4 days.

Concept used:

1. Efficiency (work done per day) of workers is inversely proportional to the time taken by workers to complete a particular task.

2. Total work = Efficiency (Work done per day) × Total time taken

Calculation:

Let the efficiency of A be P.

Hence, the efficiencies of B and C are 4P and 5P respectively.

Total work = 4 × (P + 4P + 5P) = 40P units

Now, B can do the work alone in = 40P/4P = 10 days

B alone can do the work in 10 days.

Question 74 :

A swimmer swims from a point P against the current for 6 min and then swims back along the current for the next 6 min and reaches point Q. If the distance between P and Q is 120 m then the speed of the current (in km/h) is:

Difficulty : Moderate

Average Time : 78 Seconds

Options :
1. 0.4 km/h.
2. 0.2 km/h.
3. 1 km/h.
4. 0.6 km/h.

Solution :

The correct answer is **option 4** i.e. **0.6 km/h.**

Given:

A swimmer swims from point P against the current for 6 min and then swims back along the current for the next 6 min and reaches point Q.

The distance between P and Q is 120 m.

Concept used:

1. 6 min 360 seconds

2. While rowing upstream, the upstream speed is the difference between the boat's speed in still water and the speed of the flow.

3. While rowing downstream, the downstream speed is the addition of the boat's speed in still water and the speed of the flow.

4.1 m/s = 18/5 km/h

5. Distance = Time × Speed

Calculation:

Let's suppose the swimmer started from P and swam 360 seconds to R against the current, then returned to Q swimming for 360 seconds.

Let the speed of the swimmer in still water and the current be S and R m/s respectively.

According to the question,

PR = 360(S - R) ....(1)

QR = 360(S + R) ....(2)

So, PQ = QR - PR

 120 = 360(S + R - S + R) (From 1 and 2)

 R = 1/6

So, the speed of the current = 1/6 m/s

Now, the speed of the current = 1/6 × 18 / 5 = 0.6km / h

The speed of the current is 0.6 km/h.

Question 75 :
Kapil sells a mobile to Sachin at a gain of 15% and Sachin again sells it to Rohit at a profit of 12%. If Rohit pays Rs.322, what is the cost price of the mobile for Kapil?

Difficulty : Moderate

Average Time : 103 Seconds

Options :

1. Rs.350
2. Rs.450
3. Rs.250
4. Rs.325

Solution :

The correct answer is **option 3** i.e. **Rs.250**

Given:

Kapil sells a mobile to Sachin at a gain of 15% and Sachin again sells it to Rohit at a profit of 12%.

Rohit pays Rs.322.

Concept used:

1. Selling Price = Cost Price × (1+ Gain%)

2. Final percentage change after two successive increments of A% and B% = (A + B + 48)% 100

Calculation:

Total profit percentage = 15 + 12 + (15 × 12)/100 = 28.8%

Now, the cost price of the mobile for Kapil = 322 (1 + 28.8%) = Rs. 250

So, The cost price of the mobile for Kapil is Rs. 250.

Question 76 :

Select the most appropriate ANTONYM of the word 'fertile' in the given sentence. The teacher asked, "Wheat is grown in which kind of land – rich, wet, barren and fecund?"

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Fecund
2. Rich
3. Barren

Wet

Solution :

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

The meaning of the given words is:

- **Fertile:** (of soil or land) producing or capable of producing abundant vegetation or crops.
- **Barren:** (of land) too poor to produce much or any vegetation.
- **Fecund:** producing or capable of producing an abundance of offspring or new growth; highly fertile.
- **Rich:** having a great deal of money or assets; wealthy.
- **Wet:** covered or saturated with water or another liquid.

*Thus, the most appropriate antonym for the given word is **Barren.***

Question 77 :

Select the correct passive form of the given sentence. The manager explained the latest assignment to Lana.

Difficulty : Moderate   **Average Time : 62 Seconds**

Options :

1. The latest assignment was explained to Lana by the manager.

2. The latest assignment had explained to Lana by the manager.

3. The latest assignment had been explained to Lana by the manager.

4. The latest assignment had been explain to Lana by the manager.

Solution :

The correct answer is **option 1** i.e. **The latest assignment was explained to Lana by the manager.**

- In the passive voice, the sentence is constructed so that the object of the sentence (the latest assignment) becomes the subject of the sentence, and the doer of the action (the manager) is either omitted or mentioned as an afterthought.
- The verb "explain" is changed to its past participle form "explained", and the appropriate form of the verb "to be" (in this case "was") is used as an auxiliary verb.

Thus, the correct form of passive voice is:

The latest assignment was explained to Lana by the manager.

Question 78 :

Select the most appropriate synonym of the given word. Transient

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Transform

2. Temporary

3. Transmit

4. Trap

Solution :

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

The meaning of the given words is:

- **Transient:** lasting only for a short time; impermanent.
- **Temporary:** lasting for only a limited period of time; not permanent.
- **Transform:** make a marked change in the form, nature, or appearance of.
- **Transmit:** to send or convey from one person or place to another.
- **Trap:** trick or deceive (someone) into doing something contrary to their interests or intentions.

*Thus, the most appropriate synonym for the given word is **Temporary.***

Question 79 :

Select the correct direct form of the given sentence. She asked me why I had been smoking that day.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. She said to me, "Why were you smoking today?"

2. She said to me, "Why are you smoking today?"

3. She said to me, "Why you smoke today?"

4. She says to me, "Why were you smoking this day?"

Solution :

The correct answer is **option 4** i.e. **She said to me, "Why were you smoking today?"**

- The given sentence "She asked me why I had been smoking that day" is already in the direct form.
- It is a simple sentence in which the subject "She" is followed by the verb "asked" and then the object "me", and then a question is posed starting with the interrogative word "why" and followed by the subject "I" and the past perfect tense verb "had been smoking" and the object "that day".
- In the direct form, the sentence expresses the speaker's words or thoughts verbatim without any change in the structure or meaning of the sentence.

Thus, the correct sentence is:

She said to me, "Why were you smoking today?"

Question 80 :
Choose the option that can substitute the underlined segment correctly and complete the meaning of the sentence. Navika is a superb and impressive child in her class.

Difficulty : Moderate   **Average Time : 87 Seconds**

Options :
1. Splendid
2. Brilliant
3. Dazzling
4. Vivid

Solution :

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

The meaning of the given words is:

- **Splendid:** magnificent; very impressive**.**
- **Brilliant:** exceptionally clever or talented.
- **Dazzling:** extremely bright, especially so as to blind the eyes temporarily.
- **Vivid:** intensely deep or bright.

*Thus, the most appropriate replacement will be **Brilliant.***

Question 81 :

Select the most appropriate ANTONYM of the given word. Casual

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Spiritual

2. Personal

3. Formal

4. Traditional

Solution :

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

The meaning of the given words is:

- **Casual:** relaxed and unconcerned.
- **Formal:** officially sanctioned or recognized.
- **Spiritual:** relating to religion or religious belief.
- **Personal:** belonging to or affecting a particular person rather than anyone else.
- **Traditional:** existing in or as part of a tradition; long-established.

*Thus, the most appropriate antonym for the given word is **Formal.***

Question 82 :

Select the appropriate option to replace the underlined word with the adverb of time. I went to Paris regularly.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. twice

2. often

3. yesterday

4. happily

Solution :

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

- The appropriate adverb of time that can replace the underlined word "regularly" is "often".
- "Often" is an adverb of frequency that means something that occurs frequently or at regular intervals.
- In this context, it indicates that the speaker goes to Paris with some frequency, but not necessarily on a set schedule.

*Thus, the most appropriate choice among the given options is **often.***

Question 83 :
Select the most appropriate ANTONYM of the given word. Conceit

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

Options :

1. Concealment

2. Reveal

3. Modesty

4. Hidden

Solution :
The correct answer is **option 3** i.e. **Modesty.**

The meaning of the given words is:

- **Conceit:** excessive pride in oneself.
- **Modesty:** the quality or state of being unassuming in the estimation of one's abilities.
- **Concealment:** the action of hiding something or preventing it from being known.
- **Reveal:** make (previously unknown or secret information) known to others.
- **Hidden:** kept out of sight; concealed.

*Thus, the most appropriate antonym for the given word iws **Modesty.***

Question 84 :
Select the option that can be used as a one-word substitute for the given group of words. Feeling or showing extreme tiredness

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

Options :

1. Vitalised

Nervous

3. Weary

4. Drowsy

Solution :

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

The meaning of the given words is:

- **Vitalised:** give strength and energy to.
- **Weary:** feeling or showing extreme tiredness, especially as a result of excessive exertion.
- **Nervous:** easily agitated or alarmed.
- **Drowsy:** ready to fall asleep.

*Thus, the most appropriate one word substitution for the given word is **Weary.***

Question 85 :

The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph. P. We are naturally social creatures. Q. A bit of solitude—as everyone from Thoreau to Proust have written about—is one of our most powerful tools for disconnecting and recharging. R. This does not mean you need to lock yourself away in a room at the end of the day. S. However, all that time with people takes its toll.

Difficulty : Moderate   Average Time : 74 Seconds

Options :

1. PQRS

2. QSRP

3. SPQR

4. PSQR

Solution :

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

- Clearly, the given paragraph is discussing the importance of solitude for social creatures like humans.
- The first sentence establishes that we are social creatures.

But the second sentence explains that too much socializing can be draining.
- The third sentence introduces the idea of solitude as a solution.
- The final sentence clarifies that solitude doesn't necessarily mean being completely isolated.
- By arranging the sentences in this logical order, we have created a coherent paragraph that makes sense and conveys a clear message about the importance of balancing social interaction with solitude.

Thus, the correct sentece is:

We are naturally social creatures. However, all that time with people takes its toll. A bit of solitude—as everyone from Thoreau to Proust have written about—is one of our most powerful tools for disconnecting and recharging. This does not mean you need to lock yourself away in a room at the end of the day.

Question 86 :
Rearrange the parts of the sentence in correct order. Michael Holding, who P. 20 years, has finally drawn curtains on Q. commentary panel for more than R. was a member of the Sky Sports S. his stint behind the microphone

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

Options :
1. RQPS
2. QPRS
3. SPQR
4. PSQR

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

- The subject in the correct sentence should be "Michael Holding," who is described by the relative clause "who was a member of the Sky Sports commentary panel for more than 20 years."
- The main verb is "has finally drawn curtains" indicating the end of Holding's commentary career.
- The phrase "on his stint behind the microphone" provides further information about what Holding has ended.

Thus, the correct sentence is:

Michael Holding, who was a member of the Sky Sports commentary panel for more than 20 years, has finally drawn curtains on his stint behind the microphone.

Question 87 :
Select the option that expresses the given sentence in passive voice. Robin rolled the marble through a small plastic pipe.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. The marble was rolled by Robin in a small plastic pipe.

2. A small plastic pipe was rolled through a marble by Robin.

3. The marble was rolled through a small plastic pipe by Robin.

4. The marble through a small plastic pipe was rolled by Robin.

Solution :

The correct answer is **option 3** i.e. **The marble was rolled through a small plastic pipe by Robin.**

To express the given sentence in passive voice, we need to follow these rules:

1. The object of the active sentence becomes the subject of the passive sentence.
2. The verb in the passive sentence is always preceded by some form of the auxiliary verb "to be" (e.g., is, are, was, were, has been, have been, had been, will be, etc.).
3. The past participle form of the main verb is used in the passive voice.

Using these rules, we can transform the given sentence into passive voice as follows:

Active voice: Robin rolled the marble through a small plastic pipe.

***Passive voice**: The marble was rolled through a small plastic pipe by Robin.*

Question 88 :
Choose the correct meaning of the given idiom. Bag and baggage

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. With burden

2. Without any aim

3. Without happiness

4. With all of one's possessions

Solution :

The correct answer is **option 4** i.e. **With all of one's possessions.**

- The idiom "bag and baggage" means to leave a place or situation with all one's belongings and possessions. It implies a complete departure and leaving nothing behind.

Thus, the most appropriate choice among the given options is **'With all of one's possessions.'**

Question 89 :
Select the most appropriate option to fill in the blank. It is very difficult for her to _____.

Difficulty : Moderate   Average Time : 53 Seconds

Options :

1. keep a secret
2. touch a secret
3. make a secret
4. cry a secret

Solution :
The correct answer is **option 1** i.e. **keep a secret.**

- The given sentence refers to the woman finding it challenging to keep information confidential or not disclose it to others.
- The blank in the given sentence is referring to keeping a secret. Therefore, the most appropriate option to fill in the blank would be "keep a secret."
- The other options "touch a secret," "make a secret," and "cry a secret" do not make sense in the context of the sentence and are not appropriate options to fill in the blank.

The correct sentence would be:

"It is very difficult for her to keep a secret."

Question 90 :
Choose the incorrectly spelt word.

Difficulty : Moderate   Average Time : 64 Seconds

Options :

1. Slaughter

2. Cropping

3. Traffickng

4. Tyrannical

Solution :

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

The meaning of the given words is:

- **Trafficking**: refers to the act of illegally trading or dealing in goods or people, often involving coercion or exploitation.
- **Slaughter:** means to kill animals, especially for food, or to kill a large number of people in a violent and brutal way.
- **Cropping:** is the process of cutting and gathering crops, such as grains or vegetables, from a field.
- **Tyrannical:** describes a form of leadership or government characterized by oppressive or cruel behavior towards its citizens, often involving the abuse of power and disregard for the rule of law.

Question 91 :

Select the most appropriate meaning of the underlined idiom that can be substituted inthe following sentence. He was murdered in cold blood.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. in cold weather

2. deliberately

3. when blood was cold

4. regretfully

Solution :

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

- The meaning of the underlined idiom, **"in cold blood"** is **without feeling or mercy; ruthlessly.**

*Thus, the most appropriate choice among the given options is **Deliberately.***

Question 92 :

Rectify the sentence by selecting the correct spelling of the underlined word. David was put off by the glamming eyes inthe dark.

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

Options :

1. glamning

2. gleaning

3. gleaming

4. glaming

Solution :

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

- The underlined word "glamming" is not a correct spelling in standard English.
- The correct spelling of this word is "gleaming," which means shining brightly, especially reflecting light.

Therefore, the correct sentence should read:

*"David was put off by the **gleaming** eyes in the dark."*

Question 93 :

Select the most appropriate option to fill in the blank. The planets are _____ around the sun.

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

Options :

1. revolving

2. circling

3. rotating

4. rounding

Solution :

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

The given sentence is describing the movement of planets around the sun. The verb used in the sentence must correctly

describe the movement of the planets.

- **"Circling"** could also work, but it suggests a more direct, circular movement around the sun rather than an elliptical one.
- **"Rotating"** means spinning on an axis, which is not accurate for describing the movement of planets around the sun.
- **"Rounding"** means moving in a curved or circular path but is not as precise as "revolving" for describing the movement of planets around the sun.
- The most appropriate option to fill in the blank would be "**revolving**," as it indicates that the planets are moving around the sun in a circular or elliptical orbit.

*Thus, the most appropriate filler for the given blank is **revolving.***

Question 94 :
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. The child was / gazing longingly / at the toy.

Difficulty : Moderate   **Average Time : 85 Seconds**

Options :
1. gazing longingly
2. at the toy
3. No error
4. The child was

Solution :
The correct answer is **option 3** i.e. **No error.**

- The given sentence is grammatically correct and has no error.
- Each part of the sentence serves its intended purpose and contributes to the overall meaning of the sentence.
- The subject is "the child," the verb is "was gazing," and the adverb "longingly" describes how the child was gazing at the toy.

*Therefore, the sentence is **correctly** constructed and makes sense as written.*

Question 95 :
A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative. If you are the one who is planning to lose weight, remember to keep your snacking_____.

Difficulty : Moderate

Average Time : 61 Seconds

Options :
1. outgoing
2. prejudiced
3. uncontrolled
4. moderate

Solution :

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

- The sentence is suggesting that if someone is planning to lose weight, they need to control or moderate their snacking.
- Based on this, the most appropriate option to fill in the blank would be "moderate."

Thus, the correct sentence is:

If you are the one who is planning to lose weight, remember to keep your ***moderate****.*

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 writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) _____ the history of manners, turned into a story and a play, as is History itself often enough. And there is no other (2) _____ than this: that the one, the Novel, cloaks its manners (3) _____ the disguise of invented characters, while the other, History, (4) _____ names and addresses. Only, the Novel (5) _____ much deeper than History.

Question 96 :

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

Difficulty : Moderate

Average Time : 76 Seconds

Options :
1. optionally
2. needlessly
3. essentially
4. unnecessarily

Solution :

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

- The sentence is describing what the Novel is essentially.
- Based on this, the most appropriate option to fill in the blank would be "essentially."

The correct sentence is:

*"If writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is **essentially** the history of manners, turned into a story and a play, as is History itself often enough."*

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 writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) _____ the history of manners, turned into a story and a play, as is History itself often enough. And there is no other (2) _____ than this: that the one, the Novel, cloaks its manners (3) _____ the disguise of invented characters, while the other, History, (4) _____ names and addresses. Only, the Novel (5) _____ much deeper than History.

Question 97 :
Select the most appropriate option to fill in blank number 2.

Difficulty : Moderate   **Average Time : 80 Seconds**

Options :
1. difference
2. pragmatism
3. matter
4. sample

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

- The sentence is discussing the distinction between the Novel and History.
- Based on this, the most appropriate option to fill in the blank would be "difference."

Thus, the correct sentence is:

*"And there is no other **difference** than this: that the one, the Novel, cloaks its manners under the disguise of invented*

characters, while the other, History, provides names and addresses."

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 writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) _____ the history of manners, turned into a story and a play, as is History itself often enough. And there is no other (2) _____ than this: that the one, the Novel, cloaks its manners (3) _____ the disguise of invented characters, while the other, History, (4) _____ names and addresses. Only, the Novel (5) _____ much deeper than History.

Question 98 :
Select the most appropriate option to fill in blank number 3.

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. under

2. beside

3. around

4. among

Solution :

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

- The sentence is describing how the Novel "cloaks its manners" and is suggesting that the Novel uses invented characters to do so.
- Based on this, the most appropriate option to fill in the blank would be "under."

Thus, the correct sentence is:

*The Novel cloaks its manners **under** the disguise of invented characters, while the other, History, provides names and addresses.*

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 writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) _____ the history of manners, turned into a story and a play, as is History itself often enough. And there is

no other (2) _____ than this: that the one, the Novel, cloaks its manners (3) _____ the disguise of invented characters, while the other, History, (4) _____ names and addresses. Only, the Novel (5) _____ much deeper than History.

Question 99 :
Select the most appropriate option to fill in blank number 4.

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. provides

2. negates

3. removes

4. strangulates

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

- The sentence suggests that there are two different things being compared - one involves invented characters, while the other involves names and addresses.
- Based on this, the most appropriate option to fill in the blank would be "provides."

Thus, the correct sentence is:

*...the disguise of invented characters, while the other, History, **provides** names and addresses.*

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 writers only dared to dare, a Suetonius or a Tacitus of the Novel could exist, for the Novel is (1) _____ the history of manners, turned into a story and a play, as is History itself often enough. And there is no other (2) _____ than this: that the one, the Novel, cloaks its manners (3) _____ the disguise of invented characters, while the other, History, (4) _____ names and addresses. Only, the Novel (5) _____ much deeper than History.

Question 100 :
Select the most appropriate option to fill in blank number 5.

Difficulty : Moderate

Average Time : 76 Seconds

Options :

   bargains

2. listens

3. probes

4. imbibes

Solution :

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

- The sentence is discussing the depth of the novel in comparison to history, and the verb should reflect this comparison.
- "Imbibes" is the most appropriate option to fill in the blank because it means to absorb or take in, which emphasizes the depth of the novel's impact.
- The sentence structure is also grammatically correct with the subject "the Novel" followed by the verb "imbibes" and the adverb "much deeper" modifying the verb.

Thus, the correct sentence is:

*Only, the Novel **imbibes** much deeper than History.*

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2022-12-01 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. 19 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

Classification - 2
4. Blood Relations - 2
5. Syllogism - 2
6. Calendar - 1
7. Figure Based - 3
8. Series - 3
9. Mathematical Reasoning - 3
10. Cubes And Dice - 1
11. Seating Arrangement And Puzzle - 1

General Awareness

1. GK Misc - 25

Quantitative Aptitude

1. Profit And Loss - 25

English Language

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

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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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.