

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 2022-12-06 in the Evening 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 Solution

Question 1 :

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

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. b e 7 r j A
2. d e 7 r j A
3. d 6 7 r j A
4. q e 7 r j A

Solution :

The correct answer is **option 2** i.e. **d e 7 r j A**.

The mirror image of the question figure is shown below:



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

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

Question 2 :



Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $25 * 2 * 220 * 11 * 43$

Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. , +, ÷, =

2. +, , ÷, =

3. +, +, ÷, =

4. +, , ×, =

Solution :

The correct answer is **option 1** i.e. , +, ÷, =.

Given condition: $25 * 2 * 220 * 11 * 43$

Option 1: , +, ÷, =

After interchanging the expression becomes:

$$= 25 - 2 + 220 \div 11 = 43$$

$$= 25 - 2 + 20$$

$$= 25 + 18$$

$$= 43 \text{ is equal to } 43.$$

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

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

Question 3 :

Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number. 7: 13:: 16: 31:: 46:?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 81

2. 83

91

4. 97

Solution :

The correct answer is **option 3** i.e. **91**.

The logic used here is:

7: 13

$7 \times 2 = 14$

$14 - 1 = 13$

16: 31

$16 \times 2 = 32$

$32 - 1 = 31$

Similarly,

46:?

$46 \times 2 = 92$

$92 - 1 = 91$

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

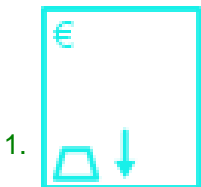
Question 4 :

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

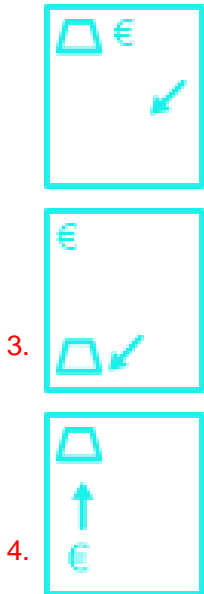
Difficulty : Moderate

Average Time : 42 Seconds

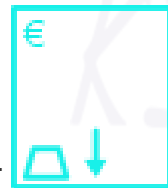
Options :



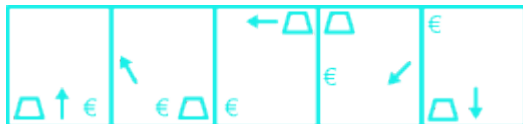
2.



Solution :



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



Logic: The symbol of euro € is moving clockwise along the sides and vertex of the given figure. Arrow is also moving clockwise but only on the sides and the last trapezium is moving anticlockwise along the sides. So, option 1 is correct.

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

Question 5 :

Select the correct combination of mathematical signs to sequentially replace the # signs and to balance the given equation. $[(44 \# 38) \# (2 \# 5)] \# (4 \# 2) \# 5 \# 10$

Difficulty : Moderate

Average Time : 74 Seconds

Options :

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

-, +, x, x, ÷, x, =

4. -, +, x, ÷, x, x, =

Solution :

The correct answer is **option 4** i.e. -, +, x, ÷, x, x, =.

Given equation: $\{(44 \# 38) \# (2 \# 5)\} \# (4 \# 2) \# 5 \# 10$

Option 1: x, ÷, x, x, -, +, =

After interchanging the expression becomes:

$$= \{(44 \times 38) \div (2 \times 5)\} \times (4 - 2) + 5 = 10$$

= 339.4 is not equal to 10.

Option 2: x, -, +, x, ÷, x, =

After interchanging the expression becomes:

$$= \{(44 \times 38) - (2 + 5)\} \times (4 \div 2) \times 5 = 10$$

= 17 is not equal to 10.

Option 3: -, +, x, x, ÷, x, =

After interchanging the expression becomes:

$$= \{(44 - 38) + (2 \times 5)\} \times (4 \div 2) \times 5 = 10$$

= 160 is equal to 10.

Option 4: -, +, x, ÷, x, x, =

After interchanging the expression becomes:

$$= \{(44 - 38) + (2 \times 5)\} \div (4 \times 2) \times 5 = 10$$

= 10 is equal to 10.

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

Question 6 :

If L x M means that L is the mother of M, L + M means that L is the father of M, L ÷ M means that L is the sister of M. Then which of the following expression shows that P is the father of R?

Difficulty : Moderate

Average Time : 85 Seconds

Options :

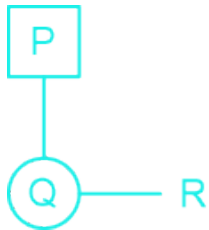
1. $P + Q \div R$
2. $P \div R + Q$
3. $Q + P \div R$
4. $P + Q \times R$

Solution :

The correct answer is **option 1** i.e. $P + Q \div R$.

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.

Option1: $P + Q \div R$ 

From the above tree, P is the father of R.

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

Question 7 :

A – B means 'A is the mother of B' A * B means 'A is the sister of B' A % B means 'A is the husband of B' A \$ B means 'A is the son of B' If P – Q – R * S \$ T, then how is P related to T?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

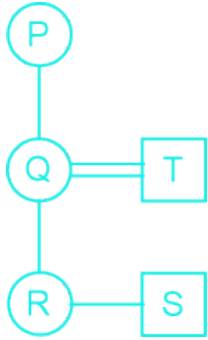
1. Mother
2. Mother-in-law
3. Sister
4. Sister-in-law

Solution :

The correct answer is **option 2** i.e. **Mother-in-law**.

In the diagram shown;

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



From the above tree, P is the mother-in-law of T.

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

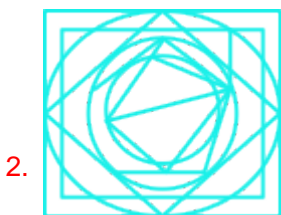
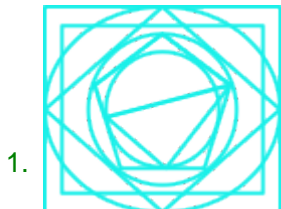
Question 8 :

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

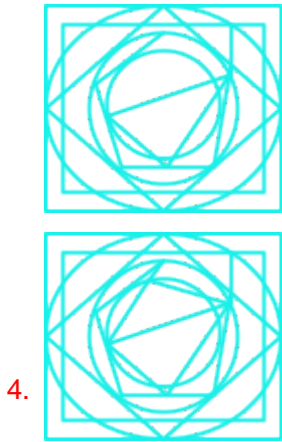
Difficulty : Moderate

Average Time : 52 Seconds

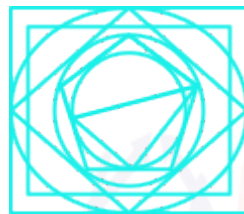
Options :



3.



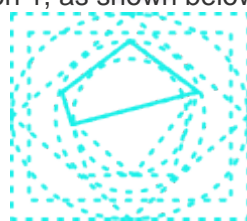
Solution :



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

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

screenshot20230428231308



Question 9 :

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 as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word) Plants: Botanist:: Animals:?

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. Chemists
2. Geologists
3. Archaeologists



Zoologists

Solution :

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

The logic used here is:

Plants: Botanist

A person who studies plants is called a botanist.

Similarly,

Animals:?

A person who studies animals is called a zoologist.

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

Question 10 :

Select the setting in which the numbers are related in the same way as the numbers of the following sets. (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 are NOT allowed) (7, 4, 56) (8, 3, 48)

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. (90, 3, 400)
2. (87, 4, 128)
3. (96, 42, 12)
4. (9, 10, 180)

Solution :

The correct answer is **option 4** i.e. **(9, 10, 180)**.

The logic used here is:

(7, 4, 56)

$7 \times 4 = 28 \times 2 = 56$

(8, 3, 48)



$$8 \times 3 = 24 \times 2 = 48$$

Similarly,

(9, 10, 180)

$$9 \times 10 = 90 \times 2 = 180$$

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

Question 11 :

Which letter cluster will replace the question mark (?) to complete the given series? ACFD, CFHG, ?, GLLM, IONP

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. EIJK
2. EIJJ
3. FIJJ
4. EJJK

Solution :

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

Given series: ACFD, CFHG, ?, GLLM, IONP

The series follows this pattern:

ACFD, CFHG

$$A + 2 = C$$

$$C + 3 = F$$

$$F + 2 = H$$

$$D + 3 = G$$

Similarly;

CFHG, ?

$$C + 2 = E$$

$$F + 3 = I$$

$$H + 2 = J$$

$$G + 3 = J$$

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

Question 12 :

After arranging the given words according to dictionary order, which word will come at the 'Third' position? 1. Chocolate 2. Chocoholic 3. Chocolaty 4. Chocolatier 5. Chock

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Chocolate
2. Chock
3. Chocolatier
4. Chocoholic

Solution :

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

In this question, you need to arrange the words as they would appear in the English dictionary and then find the word which will come in the third position.

1. Chock
2. Chocoholic
3. Chocolate
4. Chocolatier
5. Chocolaty

Hence, the word that comes in the third position is 'Chocolate.'

Question 13 :

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

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 1



2

3. 5

4. 4

Solution :

The correct answer is **option 3** i.e. **5**.

In the first and third dice, 3 is common. So, start rotating either in a clockwise or anticlockwise direction.

Clockwise direction:

Cube 1: 3 2 6

Cube 3: 3 1 4

Anticlockwise direction:

Cube 1: 3 6 2

Cube 2: 3 4 1

Hence, the face opposite to the face showing '3' is 5.

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

Question 14 :

In the following question, select the missing number from the given series. 5103, 1701, 567, ?, 63, 21

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 265

2. 169

3. 189

4. 170

Solution :

The correct answer is **option 3** i.e. **189**.

Given series: 5103, 1701, 567, ?, 63, 21

The series follows this pattern:

$$5103 \div 3 = 1701$$

$$1701 \div 3 = 567$$

$$567 \div 3 = 189$$

$$189 \div 3 = 63$$

$$63 \div 3 = 21$$

So, the missing term in the series is **189**.

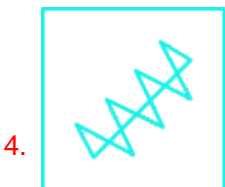
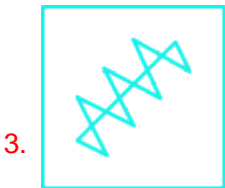
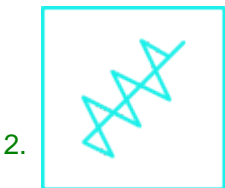
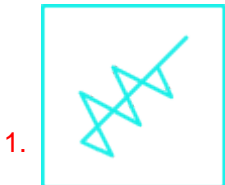
Question 15 :

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

Difficulty : Moderate

Average Time : 43 Seconds

Options :



Solution :

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



The logic used here is:

1. The number of triangles is increased by one.
2. The triangles are inverted upside down.

The series of figures is:



Question 16 :

Select the odd group of numbers. (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. 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 : 77 Seconds

Options :

1. 14 – 193
2. 15 – 220
3. 16 – 251
4. 17 – 284

Solution :

The correct answer is **option 1** i.e. **14 – 193**.

The logic used here is:

$$(1\text{st number})^2 - 5 = 2\text{nd number}$$

Option 1: 14 – 193

$$14^2 - 5 = 196 - 5 = 191$$

This does not follow the logic.



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

Question 17 :

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 as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.) School: Students:: Hospital:?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Doctors
2. Nurses
3. Patients
4. Diseases

Solution :

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

The logic used here is:

School: Students

Students go to school for education.

Similarly,

Hospital:?

Patients go to the hospital for treatment.

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

Question 18 :

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 R are P. II. All R are Q. Conclusion: I. No P is Q. II. No R is P.

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Neither conclusion follows



Only conclusion II follows

3. Both conclusions I and II follows

4. Only conclusion I follows

Solution :

The correct answer is **option 1** i.e. **Neither conclusion follows.**

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

**Conclusions:**

I. No P is Q **False** (It is possible, but no definite conclusion can be drawn.)

II. No R is P **False** (It is possible, but no definite conclusion can be drawn.)

Hence, **Neither conclusion follows.**

Question 19 :

In a certain code language, 'TECHNOLOGY' is written as 'NHCETOLOGY', 'GENERATION' is written as 'RENEGATION'. How will 'APOCALYPSE' be written in that language?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. AOCALYPSE

2. ACPOALYPSE

3. ACOAPLYPSE

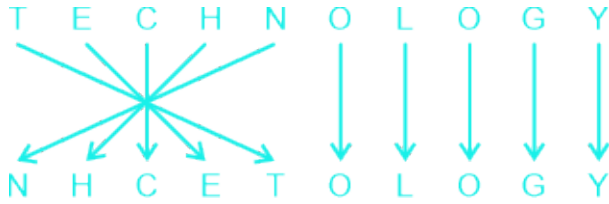
4. ACOPALYPSE

Solution :

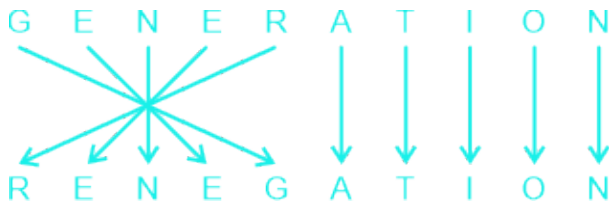
The correct answer is **option 4** i.e. **ACOPALYPSE.**

The logic used here is:

'TECHNOLOGY' is written as 'NHCETOLOGY'

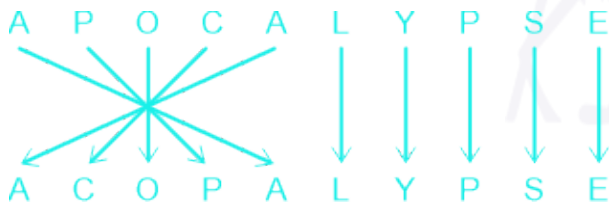


'GENERATION' is written as 'RENEGATION'



Similarly;

Code for the word APOCALYPSE:



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

Question 20 :

By interchanging the given two signs and numbers which of the following equation will be correct? + and -, 7 and 6

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. $4 \times 7 + 6 - 3 \div 1 = 20$
2. $8 \times 7 + 5 \div 1 - 6 = 17$
3. $7 - 6 \times 3 + 4 \div 1 = 8$
4. $7 \times 2 - 6 + 4 \div 2 = 13$

Solution :

The correct answer is **option 1** i.e. $4 \times 7 + 6 - 3 \div 1 = 20$.

Given condition: + and -, 7 and 6



Option 1: $4 \times 7 + 6 - 3 \div 1 = 20$

After interchanging the expression becomes:

$$= 4 \times 6 - 7 + 3 \div 1 = 20$$

$$= 4 \times 6 - 7 + 3$$

$$= 24 - 7 + 3$$

$$= 24 - 4$$

$$= 20 \text{ is equal to } 20.$$

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

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

Question 21 :

A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ABCD, FVJV, KPQN, PJXF, ?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. UDQE
2. RQTS
3. UDEX
4. EQRT

Solution :

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

Given series: ABCD, FVJV, KPQN, PJXF, ?

The series follows this pattern:

ABCD, FVJV

$$A + 5 = F$$

$$B - 6 = V$$

$$C + 7 = J$$

$D - 8 = V$

Similarly;

$PJXF, ?$

$P + 5 = U$

$J - 6 = D$

$X + 7 = E$

$F - 8 = X$

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

Question 22 :

In a certain code language, 'ABROAD' is written as 'DFORDH', and 'ACCESS' is written as 'DGECVW'. How will 'AGENCY' be written in that language?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

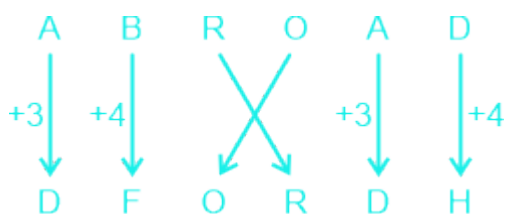
1. DKNEFC
2. EKNEFC
3. DJNEFB
4. DKNEGC

Solution :

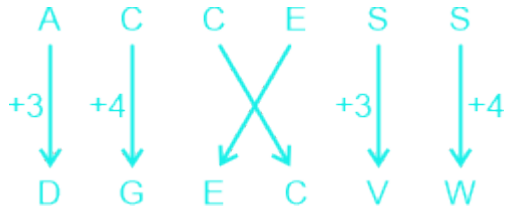
The correct answer is **option 1** i.e. **DKNEFC**.

The logic used here is:

'ABROAD' is written as 'DFORDH'

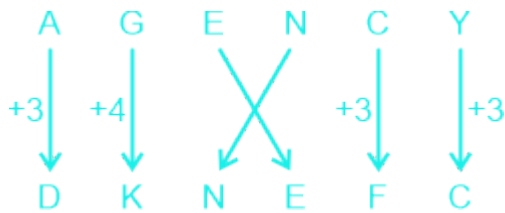


'ACCESS' is written as 'DGECVW'



Similarly;

Code for the word 'AGENCY' is:



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

Question 23 :

Select the set in which the numbers are related in the same way as are the numbers of the following sets. (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 are not allowed) (9, 16, 5) (7, 9, 4)

Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. (14, 64, 7)
2. (14, 100, 5)
3. (11, 36, 5)
4. (12, 66, 4)

Solution :

The correct answer is **option 3** i.e. (11, 36, 5).

The logic used here is:

$$(9, 16, 5)$$

$$9 - 5 = 4$$

$$4^2 = 16$$



(7, 9, 4)

$$7 - 4 = 3$$

$$3^2 = 9$$

Similarly;

(11, 36, 5)

$$11 - 5 = 6$$

$$6^2 = 36$$

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

Question 24 :

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 bottles are towels. No towel is a pillow. All bottles are coats. Conclusions: I. Some coats are towels. II. No coat is a towel. III. Some bottles are pillows.

Difficulty : Moderate

Average Time : 59 Seconds

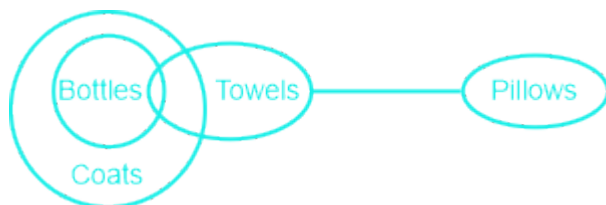
Options :

1. Only conclusion II follows.
2. Both conclusions I and III follows.
3. Only either conclusion I or II follows.
4. Only conclusion I follows.

Solution :

The correct answer is **option 4** i.e. **Only conclusion I follows.**

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

**Conclusions:**



- I. Some coats are towels **True** (As all bottles are coats, and some bottles are towels, so, some coats are towels.)
II. No coat is a towel **False** (It is possible, but no definite conclusion can be drawn.)
III. Some bottles are pillows **False** (It is possible, but no definite conclusion can be drawn.)

Hence, **Both conclusions I and II follows.**

Question 25 :

Three of the following letter clusters are alike in some manner and hence form a group. Which letter cluster does not belong to that group?

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. PRKI
2. JFOQ
3. UWFD
4. XZCA

Solution :

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

The logic used here is:

1st letter + 2 = 2nd letter

3rd letter - 2 = 4th letter

Option 1: PRKI

$P + 2 = R$

$K - 2 = I$

This follows the logic.

Option 2: JFOQ

$J + 2 = L$

$O - 2 = M$

This does not follow the logic.



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

Question 26 :

The Constitution of India is a sovereign socialist secular democratic republic with a _____ system of government.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. unitary
2. parliamentary
3. monarchical
4. presidential

Solution :

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

- It is a Sovereign Socialist Secular Democratic Republic with a parliamentary system of government.
- The Republic is governed in terms of the Constitution of India which was adopted by the Constituent Assembly on 26th November, 1949 and came into force on 26th January, 1950.

Question 27 :

Ahmadnagar was finally annexed by the Mughals in _____.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. 1627
2. 1632
3. 1630
4. 1635

Solution :

The correct answer is **option 2** i.e. **1632**.

- In 1632, Aurangzeb finally annexed Ahmadnagar.
- Ahmadnagar was founded by Malik Ahmad of Nizam Shahi dynasty in 1490.
- It was annexed by *Shahjahan* in 1633 into the Mughal Empire.

**Question 28 :**

Which of the following major Indian crops requires high temperature (above 25°C) and high humidity?

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. Gram
2. Peas
3. Rice
4. Wheat

Solution :

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

- Rice is the staple Kharif crop that requires high temperatures (above 25°C), high humidity, and more than 100 cm of yearly rainfall.
- It is a kharif crop which requires annual rainfall above 100 cm to grow.

Question 29 :

_____ - time graph shows speed of an object.

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. Velocity
2. Distance
3. Displacement
4. Acceleration

Solution :

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

- If an object moves along a straight line, the distance travelled can be represented by a distance-time graph.
- In a distance-time graph, the gradient of the line is equal to the speed of the object. The greater the gradient (and the steeper the line) the faster the object is moving.

Question 30 :

Which nutrient is chlorella rich in?



Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Roughage
2. Carbohydrates
3. Fats
4. Protein

Solution :

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

- Chlorella contains a range of nutrients, including proteins, omega-3 fatty acids, vitamins, and minerals, including antioxidants.
- It is naturally rich in proteins, vitamins, minerals, and dietary fiber. Its reported benefits include boosting antibody count, promoting weight loss, and fighting cancer and other diseases.

Question 31 :

Who has become the first woman director general of the Council of Scientific and Industrial Research?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Sanjay Verma
2. Vinod Aggarwal
3. Nallathamby Kalaiselvi
4. Prakash Chand

Solution :

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

- Nallathamby Kalaiselvi has been appointed as the “first woman director general of CSIR (Council of Scientific and Industrial Research).
- Kalaiselvi will succeed Shekhar Mande, who retired in April 2022.
- CSIR was set up as an autonomous body in September 1942. Since then, it has emerged as the largest research and development organisation in country.

Question 32 :

McMahon line is a line which separates china and which Indian state?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Sikkim
2. Uttarakhand
3. Arunachal Pradesh
4. Jammu and Kashmir

Solution :

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

- The McMahon Line serves as the de facto boundary between China and India in the Eastern Sector. It specifically represents the boundary between Arunachal Pradesh and Tibet, from Bhutan in the west to Myanmar in the east.
- China has historically disputed the boundary and claims the state of Arunachal Pradesh as part of the Tibetan Autonomous Region (TAR).

Question 33 :

The Paris Indian Society was an Indian nationalist organization founded in _____.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 1907
2. 1905
3. 1909
4. 1900

Solution :

The correct answer is **option 2** i.e. **1905**.

- Paris Indian Society was established by Madame Bhikaji Cama, who hailed from the Navsari district of Gujarat.
- The Paris Indian Society, also known as the Bharat Mandal was formed in 1905 as an offshoot of the India House, founded in London by Shyamji Krishna Varma.
- The leading members of this society included B.H. Godrej and K.R. Kotwal, along with Varma, Madame Cama etc. Paris was the hub of freedom fighters and revolutionaries from different parts of the world.

Question 34 :

Droupadi Murmu was elected the _____ President of India.



Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 18th
2. 17th
3. 15th
4. 16th

Solution :

The correct answer is **option 3** i.e. **15th**.

- Smt. Droupadi Murmu was sworn in as the 15th President of India on 25 July, 2022.
- Previously, she was the Governor of Jharkhand from 2015 to 2021.
- The President is the Head of the State in India.
- He or she is called the first citizen of the country. Article 52 of the Indian Constitution states that there shall be a President of India and as per Article 53, all the executive powers of the Union shall be executed by him or her either directly or through officers subordinates to him

Question 35 :

What is the commercial unit of electric energy?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Watt-hour
2. Watt per hour
3. Kilowatt hour
4. Kilowatt per hour

Solution :

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

- The unit of electrical energy is the kilowatt-hour (kWh).
- Electrical energy is a type of kinetic energy caused by moving electric charges.
- Electrical energy is a type of kinetic energy caused by moving electric charges.

Question 36 :

In early 1610, who discovered with his newly invented telescope that Jupiter has four moons?



Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Simon Marius
2. Tycho Brahe
3. Galileo Galilei
4. Johannes Kepler

Solution :

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

- Galileo Galilei invented an early microscope and a predecessor to the thermometer.
- He is renowned for his discoveries: he was the first to report telescopic observations of the mountains on the moon, the moons of Jupiter, the phases of Venus, and the rings of Saturn.

Question 37 :

By which name is the birthday of Lord Krishna famous?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Mahashtami
2. Mahanavmi
3. Janmashtami
4. Akshaya Tiritiya

Solution :

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

- Janmashtami is celebrated as the birthday of lord Krishna as the eighth avatar of the lord Vishnu.
- According to Hindu mythology, Krishna, the human incarnation of Vishnu, was born on this day to destroy Mathura's demon king, Kansa, the brother of Krishna's virtuous mother, Devaki.
- Krishna was born on the eighth (Ashtami) day of the dark fortnight in the Bhadrapada month (August–September) in Mathura and was Devaki and Vasudeva's son.

Question 38 :

Which of the following is NOT a goal for the Green Revolution?



Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Rise in crop productivity
2. Use of fertilisers
3. Rise in production of food grains
4. Expansion of irrigation

Solution :

The correct answer is **option 4** i.e. **Expansion of irrigation**.

- MS Swaminathan, the father of the Indian Green Revolution.
- The Green Revolution in India was initiated in the 1960s by introducing high-yielding varieties of rice and wheat to increase food production in order to alleviate hunger and poverty.

Question 39 :

Which of the following metals was used to make weapons and tools in Harappan cities?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Silver
2. Gold
3. Copper
4. Iron

Solution :

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

- Indus artisans produced a wide range of utilitarian and decorative objects using specialized techniques of stone working, ceramics and metallurgy.
- Copper and bronze were used to make tools, mirrors, pots and pans (Slide 75 Cooking Vessel, 76 Plate).

Question 40 :

The executive power of the Union is vested in the:

Difficulty : Moderate

Average Time : 41 Seconds



Options :

1. Council of Ministers headed by the Prime Minister
2. Prime Minister
3. Chief Justice of the Supreme Court
4. President

Solution :

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

- Executive power of the Union is vested in the President, and is exercised by him either directly or through officers subordinate to him in accordance with the Constitution.
- The President of India is the head of state of the Republic of India. The President is the formal head of the executive, legislature and judiciary of India and is also the commander-in-chief of the Indian Armed Forces.

Question 41 :

Vempati Chinna Satyam was awarded the Padma Bhushan in 1998. He was a _____ dancer.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Kuchipudi
2. Kathak
3. Manipuri
4. Kathakali

Solution :

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

- The Kuchipudi dance form was popularized by the legendary dancer named Vempati Chinna Satyam.
- In the year 1963 a Kuchipudi Art Academy was started by Vempati, which had to its credit more than 15 dance dramas and 180 solo items choreographed and composed by Dr. Vempati Chinna Satyam.
- He was awarded by many State Governments of India such as Kalidas Puraskar by the Government of Madhya Pradesh and Kalaimamani by the Government of Tamil Nadu. He was honoured with a Doctorate degree by Andhra University.
- He was also awarded Padma Bhushan by the Government of India.

**Question 42 :**

The 'Do or die' slogan is given by which of the following freedom fighter?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Bal Gangadhar Tilak
2. Sardar vallabh bhai patel
3. Mahatma Gandhi
4. Motilal Nehru

Solution :

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

- Quit India Movement Day: When Mahatma Gandhi coined famous slogan 'do or die'.
- It was during the launch of the Quit India Movement when Mahatma Gandhi delivered his famous 'do or die' speech.

Question 43 :

In June 2022, NIPUN scheme was launched for skill training of _____.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. farmers
2. medical practitioners
3. government teachers
4. construction workers

Solution :

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

- NIPUN stands for National Initiative for Proficiency in Reading with Understanding and Numeracy.
- National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN Bharat), was launched by the Ministry of Education in July 2021 for ensuring that every child in the country necessarily attains foundational literacy and numeracy by the end of Grade 3, by 2026-27.

Question 44 :

Which of the following folk dance forms is NOT associated with the state of Gujarat?



Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Hojagiri
2. Dandiya
3. Bhavai
4. Garba

Solution :

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

- Hojagiri dance is one of the famous dances of Tripura.
- The dance is performed on the occasion of HOJAGIRI Festivals or Laxmi puja, held in the following full moon night of Durga puja. generally after 3rd day of Dashera.
- The Goddess Mailuma, (Laxmi) is worshipped with full reverence and devotion on this day.

Question 45 :

Who was the first to accurately describe the rings of Saturn as a disc around the planet in 1655?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Hideki Yukawa
2. Galileo Galilei
3. Christiaan Huygens
4. Giovanni Cassini

Solution :

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

- Huygens, a highly gifted theoretical and experimental scientist, is best known for his work on the theories of centrifugal force, the wave theory of light, and the pendulum clock.
- In 1656, fourteen years after Galileo's death, Christiaan Huygens used a pendulum for a weight-driven clock with a crown wheel escapement, thereby inventing the first pendulum clock.

Question 46 :

October and November months in India comes under which among the following seasons?



Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Winter
2. Summer
3. Rainy
4. Autumn

Solution :

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

- Autumn is one of the four Earth's seasons, that goes after summer and foreshadows winter.
- This season also can be called as Fall and it is about big changes in nature and environment.
- Autumn means a lot of fun and outdoors activities. It brings different colors to the people's life – yellow, red, orange, brown and more. The temperature becomes colder, days shorter.

Question 47 :

Which of the following countries hosted the first edition of the Summer Youth Olympic Games in 2010?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. China
2. Singapore
3. Argentina
4. Senega

Solution :

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

- The 1st Summer YOG were held in Singapore, in August 2010.
- The 1st Winter YOG were held in Innsbruck, in January 2012.
- The objective of the YOG is to encourage young people around the world to practise sport; raise awareness of and encourage them to adopt the values of Olympism; and disseminate the message of the Olympic Movement around them.

**Question 48 :**

The height of stumps in cricket is _____.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 28 inches
2. 20 inches
3. 25 inches
4. 22 inches

Solution :

The correct answer is **option 1** i.e. **28 inches**.

- The tops of the stumps shall be 28 in/71.12 cm above the playing surface and shall be dome shaped except for the bail grooves.
- There are two arrangements of stumps of wickets put on a cricket ground. Each set comprises of three wickets – off stump, center stump and leg stump.

Question 49 :

Which of the following is a feature of Self-Help group?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. The group takes care of the debt recovery.
2. There is a requirement of collateral.
3. These groups are classified as commercial banks.
4. The interest rates are generally high.

Solution :

The correct answer is **option 1** i.e. **The group takes care of the debt recovery**.

- Self-help groups are informal groups of people who come together to address their common problems.
- While self-help might imply a focus on the individual, one important characteristic of self-help groups is the idea of mutual support – people helping each other.

Question 50 :

Rukmani Devi Arundale was a famous dancer of which Indian classical dance form?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Bharatanatyam
2. Kathak
3. Mohiniyattam
4. Kathakali

Solution :

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

- Rukmini Devi Arundale was a reputed dancer and choreographer of Bharatnatyam, an Indian classical dance form.
- It is believed that Rukmini Devi had declined the chair of the President of India, once offered by Morarji Desai, the then Prime Minister of India. Rukmini Devi was also known for her efforts towards the protection of animal rights and their welfare.
- In 1956, Rukmini Devi was awarded the Padma Bhushan and in 1967, received the "Sangeet Natak Akademi Fellowship". She also featured in India Today's list of '100 People Who Shaped India'.

Question 51 :

If $(\sec \hat{A} - 2\cos \hat{A} = \frac{7}{2})$, where \hat{A} is a positive acute angle, then the value of $\sec \hat{A}$ is:

Difficulty : Moderate

Average Time : 59 Seconds

Options :

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

Solution :

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

$$\sec \hat{A} - 2\cos \hat{A} = \frac{7}{2}$$

$$\sec \hat{A} - \frac{2}{\sec \hat{A}} = \frac{7}{2}$$

$$2\sec^2 \hat{A} - 4 = 7\sec \hat{A}$$



$$2\text{Sec}^2 - 7\text{sec} + 4 = 0$$

$$2\text{Sec}^2 - 8\text{sec} + \text{sec} + 4 = 0$$

$$2\text{sec}(\text{sec} - 4) + 1(\text{sec} + 4) = 0$$

$$\text{sec} = 4, -1/2(\text{Neglected})$$

$$\text{sec} = 4$$

Question 52 :

The sum of the two numbers is 18 and their HCF and LCM are 3 and 54 respectively. What will be the sum of their reciprocals?

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

1. $\frac{1}{7}$
2. $\frac{1}{11}$
3. $\frac{1}{6}$
4. $\frac{1}{9}$

Solution :

The correct answer is **option 4** i.e. $\frac{1}{9}$.

Let's assume the given number is $3a$, and $3b$.

According to the question,

$$3a + 3b = 18$$

$$a + b = 6$$

$$\text{LCM} = 3ab = 54$$

$$ab = 18$$

So, according to the question,

$$\frac{1}{3a} + \frac{1}{3b} = \frac{3(a + b)}{9ab}$$

$$= \frac{18}{(9 \times 18)} = \frac{1}{9}$$

Question 53 :



Rohan scored twice as many marks in English as he did in Science. His total marks in English, Science, and Mathematics are 126. If the ratio of his marks in English and Mathematics is 2 : 3, and his marks in English are:

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 63

2. 20

3. 21

4. 42

Solution :

The correct answer is **option 4** i.e. **42**.

Let's assume the ratio of marks of Rohan in English, Science, and mathematics = 2 : 1 : 3.

According to the question,

$$1 + 2 + 3 = 126$$

$$6 = 126$$

$$1 = 21$$

So, he got marks in English = $21 \times 2 = 42$

Question 54 :

The diagonal of the square is 82 cm. Find the diagonal of another square whose area is triple that of the first square.

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. 85 cm

2. 83 cm

3. 82 cm

4. 86 cm

Solution :

The correct answer is **option 4** i.e. **86 cm**.



The diagonal of the square $a^2 = 82$

The area of the other square $a^2 = 3 \times 8^2 = 192 \text{ cm}^2$

$a = 83$

So, the diagonal of the square $a^2 = 86$

Question 55 :

If $(x + \frac{1}{x}) = 2$, then the value of $(x^{57} + \frac{1}{x^{57}})$ is :

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 1
2. -2
3. 0
4. 2

Solution :

The correct answer is **option 4** i.e. **2**.

If $(x + \frac{1}{x}) = 2$,

Let's assume the value of $x = 1$

$$1 + 1 = 2$$

So, the value of $(x^{57} + \frac{1}{x^{57}}) = 1 + 1 = 2$

Question 56 :

Find the value of $\tan 3$ if $\sec 3 = \operatorname{cosec} (4 - 15^\circ)$.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. 6
2. 3
3. -1
4. 1

**Solution :**

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

$$\sec 3 = \operatorname{cosec} (4 - 15^\circ)$$

In the above equation will be **complementary angles**.

$$3 = 4 - 15^\circ$$

$$= 15^\circ$$

$$\text{So, } \tan 3 = \tan 45^\circ = 1$$

Question 57 :

Three-fourths of a consignment was sold at a profit of 8% and the rest at a loss of 4%. If there was an overall profit of Rs.600, then find the value of the consignment.

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

1. Rs.15,000

2. Rs.6,000

3. Rs.18,000

4. Rs.12,000

Solution :

The correct answer is **option 4** i.e. **Rs.12,000**.

We have given,

Three-fourths of a consignment was sold at a profit of 8% and the rest at a loss of 4%.

By using the weighted average

$$3 : 1$$

$$+8\% \quad -4\%$$

$$\text{Overall profit \%} = [(8 \times 3) + (-4 \times 1)]/4 = 5\%$$

$$5\% = 600 \text{ (given)}$$

$$1\% = 120$$

$$100\% = 12000$$

**Question 58 :**

The number of parallel tangents of a circle with a given tangent is:

Difficulty : Moderate

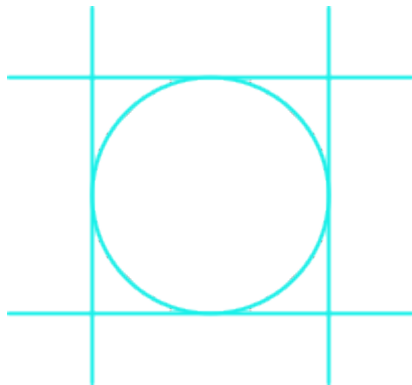
Average Time : 47 Seconds

Options :

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

Solution :

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



We can see in the above figure, the number of parallel tangents of a circle with a given tangent is only one.

Question 59 :

A man loses 20% of his money and after spending 85% of the remainder, he is left with Rs.120. How much did he have at first?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Rs.1,200
2. Rs.1,000
3. Rs.800
4. Rs.500

Solution :

The correct answer is **option 2** i.e. **Rs.1,000**.

Let's assume he has Rs x money.

Now, according to the question,

$$x \times 80/100 \times 15/100 = 120$$

$$x = \text{Rs } 1000$$

Question 60 :

If $mx^m - nx^n = 0$, then the value of $\left(\frac{1}{x^{m+x^n}}\right) + \left(\frac{1}{x^{m-x^n}}\right)$ in terms of x^n is : Where x, m, n are >0 .

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. $2mn/(x^n(n^2 + m^2))$

2. $2mn/(x^n(n^2 - m^2))$

3. $2mn/(x^n(m^2 + n^2))$

4. $2mn/(x^n(n^2 - m^2))$

Solution :

The correct answer is **option 4** i.e. $2mn/[x^n(n^2 - m^2)]$

$$mx^m - nx^n = 0$$

$$x^m = nx^n/m$$

then the value of $\left(\frac{1}{x^{m+x^n}}\right) + \left(\frac{1}{x^{m-x^n}}\right)$

$$= \left(\frac{x^{m+x^n} + x^{m-x^n}}{(x^{m+x^n})(x^{m-x^n})}\right)$$

Put the value of x^m

$$= (2nx^n/m) / [(nx^n/m + x^n)(nx^n/m - x^n)]$$

$$= (2nx^n/m) / [x^n \left(\frac{n+m}{m}\right) \left(\frac{n-m}{m}\right)]$$

$$= 2mn/[x^n(n^2 - m^2)]$$

Question 61 :

What should be subtracted from 246837 to make it divisible by 13?

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

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

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

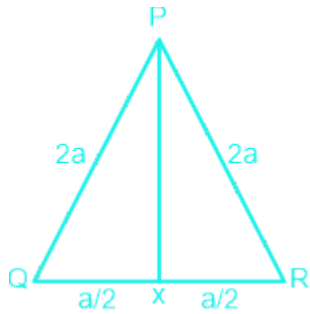
$$\begin{array}{r} 18987 \\ 13 \overline{) 246837} \\ \underline{13} \\ 116 \\ \underline{104} \\ 128 \\ \underline{117} \\ 113 \\ \underline{104} \\ 97 \\ \underline{91} \\ 6 \end{array}$$

So, should be subtracted from 246837 to make it divisible by 13

Question 62 :PQR is an isosceles triangle and $PQ = PR = 2a$ unit, $QR = a$ unit. Draw $PX \perp QR$, and find the length of PX .**Difficulty : Moderate****Average Time : 41 Seconds****Options :**

1. $\sqrt{5} a$
2. $\frac{\sqrt{5}a}{2}$
3. $\frac{\sqrt{10}a}{2}$
4. $\frac{\sqrt{15}a}{2}$

Solution :The correct answer is **option 4** i.e. $\frac{\sqrt{15}a}{2}$.



In triangle PQX,

$$PQ^2 = QX^2 + PX^2$$

$$4a^2 = a^2/4 + PX^2$$

$$4a^2 - a^2/4 = PX^2$$

$$15a^2/4 = PX^2$$

$$PX = \sqrt{\frac{15a}{4}}$$

Question 63 :

The following pie chart shows the number of workers of different categories A, B, C, D, E, F, G, and H in a factory in 1995. What is the central angle (angular value) for category B of the pie chart?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. 55°
2. 54°
3. 57°
4. 56°

Solution :

The correct answer is **option 2** i.e. 54° .

$$100\% = 360^\circ$$

The central angle (angular value) for category B of the pie chart = $360/100 \times 15 = 54^\circ$

Question 64 :

If, for a non zero x, $5x^2 + 7x + 5 = 0$, then the value of $(x^3 + \frac{1}{x^3})$ is:

**Difficulty : Moderate****Average Time : 38 Seconds****Options :**

1. $\frac{496}{125}$
2. $\frac{532}{343}$
3. $\frac{125}{532}$
4. $\frac{182}{125}$

Solution :The correct answer is **option 4** i.e. $\frac{182}{125}$

$$5x^2 + 7x + 5 = 0$$

$$x + \frac{1}{x} = -\frac{7}{5}$$

$$\frac{x^3 + \frac{1}{x^3}}{x^3} = -\frac{343}{125} + \frac{21}{5}$$

$$= \frac{525 - 343}{125} = \frac{182}{125}$$

Question 65 :

A person lent Rs. 23000 to B for 3 years and Rs. 19000 to C for 4 years on simple interest at the same rate of interest and received Rs. 3625 in all from both of them as interest. What is the annual rate of interest?

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

1. 1.5 percent
2. 3 percent
3. 2.5 percent
4. 4 percent

Solution :The correct answer is **option 3** i.e. **2.5 percent**.

According to the question,

$$\frac{23000 \times 3 \times r}{100} + \frac{19000 \times 4 \times r}{100} = 3625$$

$$690r + 760r = 3625$$



$$r = 3625/1450$$

$$r = 2.5\%$$

Question 66 :

The radius of a hemisphere is 6.3 cm. What will be its volume?

Difficulty : Moderate**Average Time : 38 Seconds****Options :**

1. 572.80 cm³
2. 643.50 cm³
3. 523.90 cm³
4. 353.38 cm³

Solution :

The correct answer is **option 3** i.e. **523.90 cm³**.

The radius of a hemisphere is 6.3 cm.

The volume of hemisphere = $(\frac{2}{3})r^3$

$$= \frac{2}{3} \times \frac{22}{7} \times 6.3^3 = 523.90 \text{ cm}^3$$

Question 67 :

$\triangle ABC \sim \triangle DEF$ such that $AB = 9.1$ cm and $DE = 6.5$ cm. If the perimeter of $\triangle DEF = 25$ cm, then the perimeter of $\triangle ABC$ is:

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

1. 40 cm
2. 30 cm
3. 35 cm
4. 45 cm

Solution :

The correct answer is **option 3** i.e. **35 cm**.

We have given in the question,

$\hat{A} \dagger ABC \sim \hat{A} \dagger DEF$

So,

$AB/DE = \text{Perimeter of ABC} / \text{Perimeter of DEF}$

$9.1/6.5 = \text{Perimeter of ABC} / 25$

Perimeter of ABC = 35 cm

Question 68 :

1 man and 4 women can complete a work in $\left(\frac{65}{4}\right)$ days, while 3 man and 4 women can complete it in $\left(\frac{13}{2}\right)$ days. In how many days will 13 women complete the same?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 20
2. 16
3. 14
4. 8

Solution :

The correct answer is **option 1** i.e. **20**.

According to the question,

$$(1m + 4w) \left(\frac{65}{4}\right) = (3m + 4w) \left(\frac{13}{2}\right)$$

$$5m + 20w = 6m + 8w$$

$$12w = 1m$$

$$m/w = 12/1$$

$$\text{Total work done by 13 women} = [(1 \times 12 + 4 \times 1) \left(\frac{65}{4}\right)] / 13 = 20 \text{ days}$$

Question 69 :

The table given below shows the number of calculators sold by five shopkeepers. SHOPKEEPERS CALCULATORS S1 40 S2 60 S3 55 S4 35 S5 80 The number of calculator sold by S5 is what percent of the number of calculator sold by S1?

Difficulty : Moderate

Average Time : 52 Seconds

Options :



100 percent

2. 150 percent

3. 200 percent

4. 50 percent

Solution :

The correct answer is **option 3** i.e. **200 percent**.

Required percentage = $80/40 \times 100 = 200\%$

Question 70 :

What is the value of $\cos 215^\circ$?

Difficulty : Moderate

Average Time : 31 Seconds

Options :

1. $(2+3)$

2. $\frac{\sqrt{2+3}}{4}$

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

4. $\frac{\sqrt{1+3}}{2}$

Solution :

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

$\cos 15^\circ = \frac{\sqrt{3+1}}{2\sqrt{2}}$

So, $\cos^2 15^\circ = \frac{\sqrt{3+1}}{2\sqrt{2}} \times \frac{\sqrt{3+1}}{2\sqrt{2}}$

$= \frac{\sqrt{2+3}}{4}$

Question 71 :

From point H, at 6: 30 pm, a train starts moving towards point K at the speed of 90 km/hr. Another train starts moving from point K at 7: 30 p.m. towards point H at the speed of 72 km/hr. Both trains meet at 11:30 p.m. at point J. What is the ratio of the distance between HJ and KJ?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 25 : 16

5 : 16

3. 36 : 25

4. 31 : 19

Solution :

The correct answer is **option 1** i.e. **25 : 16**.



Distance = time × speed

So, the ratio of the distance between HJ and KJ = $(5 \times 90) : (4 \times 72) = 25 : 16$

Question 72 :

In a race, there are 4 members in a team. Each member has to cover 5 km one after another. If the total time taken is 30 minutes, then what would have been the average speed?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 50 km/hr

2. 40 km/hr

3. 50 m/sec

4. 40 m/sec

Solution :

The correct answer is **option 2** i.e. **40 km/hr**.

30 min = 1/2 hour

Average speed = Total distance/total time

= $(4 \times 5)/(1/2) = 40\text{km/h}$

Question 73 :

The import and export of a country (in lakhs rupees) during a certain period of time is given in the bar graph. Read the bar graph carefully and answer the following question. What is the percentage increment in imports during the year 2016-17 as compared to the year 2015-16? (Correct up to two decimal places).

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 60.62%
2. 62.60%
3. 38.50%
4. 65.32%

Solution :

The correct answer is **option 2** i.e. **62.60%**.

The percentage increment in imports during the year 2016-17 as compared to the year 2015-16 = $(1200 - 738)/738 \times 100 = 62.60\%$.

Question 74 :

Rohan sold goods to Ankith worth Rs.55,000 at 15% trade discount. How much money did Ankith pay to Rohan?

Difficulty : Moderate

Average Time : 36 Seconds

Options :

1. Rs.8,250
2. Rs.12,550
3. Rs.22,550
4. Rs.46,750

Solution :

The correct answer is **option 4** i.e. **Rs.46,750**.

Let's assume Ankit pays money to Rohan = x

According to the question,

$$x = 55000 \times 85/100$$

$$x = \text{Rs } 46750$$

Question 75 :

The table given below shows the marked price and value of discount of 7 articles. Articles Marked Price Discount D 1100 500 E 700 200 F 900 500 G 600 400 H 400 300 I 500 200 J 1000 200 What is the average marked price of all the articles?



Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 824.12
2. 814.12
3. 742.85
4. 704.15

Solution :

The correct answer is **option 3** i.e. **742.85**.

The average marked price of the all articles = $(1100 + 700 + 900 + 600 + 400 + 500 + 1000)/7 = 742.85$

Question 76 :

Parts of the following sentence have been given as options. Select the option that contains a grammatical error. If you don't find any error, mark 'No error' as your answer. I am having trouble / deciding in / a gift for them. / no error

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. a gift for them.
2. No error
3. I am having trouble
4. deciding in

Solution :

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

- The second part of the given sentence is erroneous in nature.
- It contains an error of preposition. Preposition 'in' has been wrongfully used.
- The correct preposition to use after "deciding" is "on," not "in." We decide on something, not decide in something.

Thus, the corrected sentence would be:

*I am having trouble deciding **on** a gift for them.*

Question 77 :

Select the option that can be used as a one-word substitute for the given group of words. A small island



Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Islet
2. Lagoon
3. Closet
4. Isthmus

Solution :

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

The meaning of the given words is:

- **Islet**: An islet is a small island, especially one that is located near a larger island or along a coastline.
- **Lagoon**: A lagoon is a shallow body of water separated from a larger body of water, such as the sea, by a barrier, such as a sandbar or coral reef.
- **Closet**: A closet is a small, enclosed space or cupboard used for storing clothes, household items, or other belongings.
- **Isthmus**: An isthmus is a narrow strip of land that connects two larger land areas and is surrounded by water on two sides.

Thus, the most appropriate one word substitution for the given set of words is **Islet**.

Question 78 :

Select the option that expresses the given sentence in passive voice. The company sold the newly introduced car to the highest bidder.

Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. The newly introduced car was sold to the highest bidder by the company.
2. The company sold the newly introduced car to the highest bidder.
3. The newly introduced car has sold to the highest bidder by the company.

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The newly introduced car sold to the highest bidder by the company.

Solution :

The correct answer is **option 1** i.e. **The newly introduced car was sold to the highest bidder by the company.**

Following steps should be followed to convert the active sentence into its passive form, the following rules need to be followed:

- Identify the subject, verb, and object in the active sentence
- Move the object to the beginning of the sentence to become the subject in the passive voice
- Use the appropriate form of the verb "to be" (is, was, are, were) according to the tense of the active verb. In this case, the active verb "sold" is in the past tense, so we'll use "was" in the passive voice.
- Include the past participle of the active verb (sold) after the form of "to be".
- Add the preposition "by" to indicate the agent (the doer of the action) in the active sentence. In this case, the agent is not specified, so we can omit it or use a generic agent like "by someone" or "by the company".
- The newly introduced car was sold by the company (if specifying the agent)
- If the preposition "to" is used in the active sentence, it can be changed to "by" in the passive voice to maintain the same meaning

Thus, the correct passive form of the given sentence is:

The newly introduced car was sold to the highest bidder by the company.

Question 79 :

Select the most appropriate meaning of the underlined idiom that can be substituted in the following sentence. The young boy was born with a silver spoon in his mouth.

Difficulty : Moderate

Average Time : 121 Seconds

Options :

1. born with a spoon stuck in his mouth
2. born to riches and luxury
3. born with a spoon that was not of gold



born to not so rich parents

Solution :

The correct answer is **option 2** i.e. **born to riches and luxury**.

- The meaning of the underlined idiom, **born with a silver spoon in his mouth**, is '**born into a very wealthy family**'.

Thus, the most appropriate choice among the given options is '**born to riches and luxury**'.

Question 80 :

Select the most appropriate option to fill in the blank and complete the collocation. Always be in _____ with your near and dear ones as life is uncertain and fragile.

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

1. touch
2. relation
3. communication
4. connection

Solution :

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

The meaning of the given words is:

- **Touch:** The physical sensation or act of coming into contact with something or someone through tactile perception.
- **Relation:** The connection or association between two or more people, things, or ideas, often involving a mutual or familial connection, association, or interaction.
- **Communication:** The process of exchanging information, ideas, or thoughts between individuals or groups through verbal, non-verbal, or written means.
- **Connection:** The state or act of linking or joining two or more things or people together, often implying a relationship or association between them.

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

Therefore, the completed sentence would be:

Always be in **touch** with your near and dear ones as life is uncertain and fragile.

**Question 81 :**

Select the correct direct form of the given sentence. Professor told me that I could not rescue myself from that bait.

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

1. Professor says to me, "You cannot rescue yourself from this bait."
2. Professor said to me, "You have not rescued yourself from this bait."
3. Professor said to us, "You cannot rescue yourself from this bait."
4. Professor said to me, "You cannot rescue yourself from this bait."

Solution :

The correct answer is **option 4** i.e. **Professor said to me, "You cannot rescue yourself from this bait."**

- The reporting verb and the reporting speech in the given sentence is **in simple past tense**.
- Clearly, on conversion, the speech will be changed into the '**simple present tense**'.
- The structure of the indirect form of the given sentence is: **Subject + reporting verb + object + that + reported speech (Simple past tense)**.
- The structure of the direct form of the given sentence will be: **Subject + reporting verb + Object + reported speech (Simple present tense)**.
- Also, in the direct speech, the reporting verb will change into '**said to**'.

Thus, the correct direct form of the given sentence would be:

Professor said to me, "You cannot rescue yourself from this bait."

Question 82 :

Select the most appropriate synonym of the given word. Fatigue

Difficulty : Moderate**Average Time : 84 Seconds****Options :**

1. Tiredness
2. Feebleness
3. Loaf



Effort

Solution :

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

The meaning of the given words is:

- **Fatigue:** The state of extreme physical or mental exhaustion often resulting from prolonged exertion or stress.
- **Tiredness:** A general feeling of weariness or lack of energy, often due to physical or mental exertion.
- **Feebleness:** Weakness or lack of strength, often implying a state of physical or intellectual frailty.
- **Loaf:** To idle or spend time aimlessly, often by being lazy or avoiding work.
- **Effort:** The exertion of physical or mental energy towards achieving a particular goal or completing a task.

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

•

Question 83 :

Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. I am working hard in order to earn a decent living.

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. buying a decent living
2. earning a better living
3. purchase a reputed life
4. No substitution

Solution :

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

- Grammatically, the underlined segment is a prepositional phrase that functions as an adverbial phrase of purpose, indicating the reason or goal for the action of "working hard."
- It specifies the purpose for which the person is putting in efforts. Thus, it requires no substitution.



Therefore, the corrected sentence is:

I am working hard in order to earn a decent living.

Question 84 :

Select the most appropriate idiom that can substitute the italicised words in the given sentence. The world needs a global leader who can hold out a gesture of peace

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. mother wit
2. halcyon days
3. a grass widow
4. an olive branch

Solution :

The correct answer is **option 4** i.e. **an olive branch**.

- The meaning of the italicised idiom, **gesture of peace**, is an action or symbol that is intended to convey a peaceful intent or reconciliation, often used in the context of resolving conflicts or promoting harmony between individuals or nations.

Thus, the most appropriate choice among the given options is '**an olive branch**'.

Question 85 :

Select the most appropriate ANTONYM of the word LEISURE from the given sentence: After my working hours, I use my leisure time to take care of my flower garden, dig my restricted land, sow seeds and water the plants for proper growth and development.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. growth
2. working
3. restricted
4. development

Solution :



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

The meanings of the given words are:

- **Leisure**: The pursuit of enjoyable activities and relaxation in one's free time.
- **Working**: Engaging in productive tasks or employment to earn a living or contribute to society.
- **Growth**: The process of developing, expanding, or advancing in various aspects, such as personal, professional, or organizational.
- **Restricted**: Limited or constrained in terms of freedom, actions, or access.
- **Development**: The continuous progress, improvement, or advancement in skills, knowledge, abilities, or the creation of something new.

Thus, the most appropriate antonym for the given blank is **working**.

Question 86 :

Select the INCORRECTLY spelt word in the following sentence. Rather than being aggressive, you should be accomodative, magnanimous and benevolent in nature.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. accomodative
2. magnanimous
3. aggressive
4. benevolent

Solution :

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

The correct spellings and meanings of the given words are

- **Accommodative**: Willing and able to adapt or adjust to the needs, preferences, or requests of others.
- **Magnanimous**: Showing a generous and forgiving nature, especially towards those who have done wrong or hold a different viewpoint.
- **Aggressive**: Characterized by a forceful, assertive, or hostile behavior or attitude, often with the intention of



dominating or achieving one's goals.

- **Benevolent:** Having or showing goodwill, kindness, and a desire to help others, often through acts of generosity or charitable actions.

Thus, the most appropriate one word substitution for the given set of words is **accommodative**.

Question 87 :

Select the option that can be used as a one-word substitute for the given group of words. A group of stars having a particular shape

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Constellation
2. Planet
3. Orbit
4. Galaxy

Solution :

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

The meaning of the given words is:

- **Constellation:** Grouping of stars that form a recognizable pattern in the night sky.
- **Planet:** Celestial body that orbits a star, is spherical in shape, and has cleared its orbit of debris.
- **Orbit:** Curved path followed by an object around another object due to gravitational forces.
- **Galaxy:** Vast system of stars, gas, and dust held together by gravity, often containing billions of stars.

Thus, the most appropriate one word substitution for the given set of words is **Constellation**.

Question 88 :

Select the option that can be used as a one-word substitute for the given group of words. A huge building with a spacious area to house aircrafts.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Airport



Hanger

3. Hangar

4. House

Solution :

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

The meaning of the given words is:

- **Hangar:** A large enclosed structure or building designed to house and store aircraft, typically equipped with facilities for maintenance and repair.
- **Airport:** A location with runways, terminals, and other facilities where airplanes take off, land, and are serviced, providing a gateway for air travel.
- **Hanger:** A device, typically a hook or loop, used for hanging or storing clothes, tools, or other objects.
- **House:** A building or structure used as a dwelling or residence, providing shelter and accommodation for individuals or families.

Thus, the most appropriate one word substitution for the given set of words is **Hangar**.

Question 89 :

Select the option that expresses the given sentence in passive voice. Did Rani call you?

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Did you called by Rani?
2. Was you called by Rani?
3. Were you called by Rani?
4. Are you called by Rani?

Solution :

The correct answer is **option 3** i.e. **Were you called by Rani?**

The given sentence is in interrogative form.

Following steps must be followed to convert the given active form of the sentence into its passive form:

- Remember, whenever an active voice sentence starts with a helping verb, as in this case. Its counter passive voice should also start with a helping verb.
- Do not forget to change the places and the form of both the subject and the object.
- Always precede the agent with a 'by'. In this case, it should be 'by Rani'.
- Since, the given sentence is in the simple past tense, helping verb used in the passive tense will be '**were**'.
- Always use the the third form of the main verb in the passive voice i.e., **called**.

Thus, the most appropriate passive form of the given sentence is:

Were you called by Rani?

Question 90 :

Rearrange the parts of the sentence in correct order. The decision not P. to include any kind of wealth or Q. crisis, has proven controversial R. income tax, which would be the fairer option S. for solving the social care funding

Difficulty : Moderate

Average Time : 87 Seconds

Options :

1. SQPR
2. PRSQ
3. RSPQ
4. QPRS

Solution :

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

- The sentence starts with **sentence P**, which introduces the decision of not including any kind of wealth or income tax.
- **Sentence R** follows, providing additional information about the income tax being the fairer option.
- Next, **sentence S** continues the discussion by stating that this decision is for solving the social care funding.
- Finally, **sentence Q** concludes the sentence by explaining that this decision has proven controversial due to the mentioned crisis.
- By arranging the sentences in this sequence (PRSQ), the sentence forms a coherent and logical flow of information.

Thus, the correct sentence is:



The decision not to include any kind of wealth or income tax, which would be the fairer option for solving the social care funding crisis, has proven controversial.

Question 91 :

Select the most appropriate synonym of the given word. Belief

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Faith
2. Promise
3. System
4. Religion

Solution :

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

The meaning of the given word is:

- **Belief:** The acceptance, conviction, or trust in something as being true, real, or valid, often based on personal opinions, experiences, or evidence.
- **Faith:** A strong belief or confidence in something or someone, often without requiring proof or evidence, and often associated with religious or spiritual convictions.
- **Promise:** A commitment or assurance to do or not do something, often made to another person or party, implying a pledge or guarantee of future action or behavior.
- **System:** A set of interconnected or interdependent elements, principles, procedures, or components organized to perform a specific function, often characterized by structure, order, or coherence.
- **Religion:** A complex system of beliefs, practices, rituals, and values, often involving the worship of one or more deities or a higher power, and providing guidance or meaning to individuals and communities in matters of spirituality, morality, and ethics.

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

Question 92 :

Select the sentence which does NOT have a spelling error.

Difficulty : Moderate

Average Time : 80 Seconds

Options :



1. The art and science of designing buildings is called architecchure.
2. The art and science of designing buildings is called architecture.
3. The art and science of designing buildings is called archtitecture.
4. The art and science of designing buildings is called architectrue.

Solution :

The correct answer is **option 2** i.e. **The art and science of designing buildings is called architecture.**

- Only the sentence given in option two contains no error.
- Rest of the options contain multiple errors.

Thus, the correct sentence is:

The art and science of designing buildings is called architecture.

Question 93 :

Select the most appropriate collocation to substitute the underlined word in the given sentence. We congratulated him at his new job. He was delighted.

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

1. congratulate him up
2. congratulated him on
3. congratulate him with
4. congratulate him along

Solution :

The correct answer is **option 2** i.e. **congratulated him on.**

- The underlined part in the given sentence is erroneous in nature.
- The word "at" is not the most suitable preposition to use in this context.
- When congratulating someone on their new job, it is more commonly expressed as "congratulated him on his new job."
- Using "on" in this context indicates that the congratulation is directed towards the achievement or acquisition of the new job.

Therefore, the corrected sentence would be:



We congratulated him **on** his new job. He was delighted.

Question 94 :

Select the most appropriate synonym of the given word. Inherent

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Increase
2. Superficial
3. Inborn
4. Conclusion

Solution :

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

The meaning of the given words is:

- **Inherent**: Naturally existing within something or someone, being an essential and inseparable part of its nature or being.
- **Inborn**: Present from birth, innate, and acquired genetically or naturally.
- **Increase**: The act or process of becoming larger, greater, or more in quantity, size, or intensity.
- **Superficial**: Concerning appearances, qualities, or understanding that are shallow and lack depth or thoroughness.
- **Conclusion**: The final outcome or decision reached after considering information or evidence, representing a resolution or judgment.

Thus, the most appropriate synonym for the given words is **inborn**.

Question 95 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Both Reeta and Ronika / has won / the dance competition / this year.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. the dance competition
2. this year.



Both Reeta and Ronika

4. has won

Solution :

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

- The second part of the given sentence is erroneous in nature.
- In the given sentence, the subject is "Both Reeta and Ronika," which is a plural subject indicating multiple individuals.
- Therefore, the correct verb form to agree with a plural subject is "have won" instead of "has won."
- The verb "have" should be used to match the subject's plurality.

Thus, the corrected sentence would be:

*Both Reeta and Ronika **have** won the dance competition this year.*

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. Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5) _____ observed and unobserved features will make diverse decisions and self-select into specific areas.

Question 96 :

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

Difficulty : Moderate

Average Time : 90 Seconds

Options :

1. glimpse
2. ahead
3. dawn
4. break

Solution :

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

The meaning of the given words is:

Dawn: The period of time at the beginning of the day when the sun rises, often associated with the emergence of light and the start of a new day.

- **Glimpse:** A brief or fleeting view or perception of something, typically caught or seen momentarily, often suggesting a partial or incomplete understanding or awareness.
- **Ahead:** Referring to a position or direction in front or in advance of a particular point, often associated with the future or the anticipated progress or development.
- **Break:** The act of separating, disrupting, or interrupting something, often resulting in a pause, cessation, or change from a previous state or activity. It can also refer to a rest or respite from work or an opportunity for relaxation.

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

Therefore, the completed sentence is:

*Human migration may be traced all the way back to the **dawn** of time, and humans have been on the move ever since.*

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. Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5) _____ observed and unobserved features will make diverse decisions and self-select into specific areas.

Question 97 :

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

Difficulty : Moderate

Average Time : 115 Seconds

Options :

1. joins
2. ties
3. chains
4. fights

Solution :

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

The meaning of the given words is:

- **Ties:** Connections or bonds that link two or more entities together, often indicating relationships, associations, or connections between people, things, or concepts.
- **Joins:** The act of bringing together or combining separate elements, entities, or parts into a unified whole, often creating a connection, union, or integration.
- **Chains:** A series of interconnected links or elements, typically forming a strong and rigid structure or sequence, often used metaphorically to represent constraints, restrictions, or dependency.
- **Fights:** Physical or verbal conflicts or confrontations between individuals or groups, involving attempts to overcome or defeat opponents, often characterized by opposition, aggression, or disagreement.

Therefore, the most appropriate filler for the given blank is **ties**.

Thus, the complete sentence would be:

*Climate change, war and displacement, economic considerations, living conditions, family and clan **ties**, and, more recently, educational possibilities are all reasons for migration.*

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. Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5) _____ observed and unobserved features will make diverse decisions and self-select into specific areas.

Question 98 :

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

Difficulty : Moderate

Average Time : 109 Seconds

Options :

1. assorted
2. uniform
3. diverse
4. constant

Solution :

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

The meaning of the given words is:

- **Diverse:** Referring to a wide range of different or varied elements, characteristics, or types, often representing variety, multiplicity, or heterogeneity.
- **Assorted:** Denoting a collection or group of various items or objects that are different from one another in some way, often chosen or arranged without a specific order or pattern.
- **Uniform:** Having a consistent or standardized appearance, form, or character, often characterized by the absence of variation or diversity.
- **Constant:** Referring to something that remains unchanged, consistent, or continuous over a period of time, often indicating stability, regularity, or permanence.

Therefore, the most appropriate filler for the given blank is **diverse**.

Thus, the completed sentence would be:

*Because there are several reasons for migration, migration patterns are **diverse**.*

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. Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5) _____ observed and unobserved features will make diverse decisions and self-select into specific areas.

Question 99 :

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

Difficulty : Moderate

Average Time : 102 Seconds

Options :

1. settle
2. determine
3. certify
4. induce

Solution :



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

The meaning of the given words is:

- **Settle:** To reach a resolution or agreement, usually by resolving disputes or finding a final decision or outcome.
- **Determine:** To establish or ascertain something with a firm conclusion or decision, often through careful analysis, investigation, or evaluation.
- **Certify:** To officially confirm, validate, or attest to the authenticity, accuracy, or compliance of something, typically through an authorized process or documentation.
- **Induce:** To bring about, stimulate, or cause a particular action, behavior, or state, often through influence, persuasion, or the creation of circumstances that lead to a specific outcome.

Therefore, the most appropriate filler for the given blank is **determine**.

Thus, the completed sentence would be:

Potential migrants will not only **determine** whether or not to migrate, but also where they will go.

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. Human migration may be traced all the way back to the (1)_____ of time, and humans have been on the move ever since. Climate change, war and displacement, economic considerations, living conditions, family and clan (2)_____, and, more recently, educational possibilities are all reasons for migration. Because there are several reasons for migration, migration patterns are (3)_____. Potential migrants will not only (4)_____ whether or not to migrate, but also where they will go. Individuals with (5) _____ observed and unobserved features will make diverse decisions and self-select into specific areas.

Question 100 :

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

Difficulty : Moderate

Average Time : 104 Seconds

Options :

1. **considering**
2. **varying**
3. **convincing**
4. **experiencing**

Solution :



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

The meaning of the given words is:

- **Varying**: Referring to a range of different or diverse elements, characteristics, or conditions.
- **Considering**: Taking into account or contemplating a particular factor, circumstance, or perspective.
- **Convincing**: Capable of persuading or compelling someone to believe or accept something as true or valid.
- **Experiencing**: Undergoing or encountering a particular event, situation, or sensation, often involving personal involvement or direct participation.

Therefore, the most appropriate filler for the given blank is **varying**.

Thus, the completed sentence would be:

*Individuals with **varying** observed and unobserved features will make diverse decisions and self-select into specific areas.*

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2022-12-06 in the Evening 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. 20 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 - 4
3. Classification - 2
4. Blood Relations - 2
5. Syllogism - 2
6. Dictionary Based - 1
7. Figure Based - 3
8. Series - 3
9. Mathematical Reasoning - 4
10. Cubes And Dice - 1
11. Image Series - 1

**General Awareness**

1. GK Misc - 25

Quantitative Aptitude

1. Data Interpretation - 4
2. Time And Work - 1
3. Time Speed And Distance - 2
4. Ratios And Proportion - 1
5. Geometry - 2
6. Trigonometry - 3
7. Mensuration - 2
8. Algebra - 4
9. Number System - 2
10. Profit And Loss - 3
11. Data Sufficiency - 1

English Language

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