## Ssc Cgl Tier I Previous Year Question Paper Overview

Here, you can solve all the questions asked in Ssc CgI Tier I Previous Year Question Paper on 2020-03-03 in the Morning exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc CgI Tier I exam. There are 100 questions in the exam and 60 minutes are provided for the Ssc CgI Tier I exam. The Cutoff of the exam was 140 marks hence you should try to score at least 150 marks.

## Ssc CgI Tier I Previous Year Question Paper : Questions and Solutions

## Question 1 :

Select the passive form of the given sentence. The manager keeps the work pending.

Difficulty : Moderate
Average Time : $\mathbf{4 2}$ Seconds
Options:

1. The work has been kept pending by the manager.
2. The work was kept pending by the manager.
3. The work is kept pending by the manager.
4. The work are being kept pending by the manager.

## Solution :

The correct answer is option 3 i.e. The work is kept pending by the manager.
Active voice- subject + v1/v5 + object + other words.
Passive voice - Object + is/am/are + v3 + by + subject + other words.
As the chosen option follows this structure it will be correct.

## Question 2 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. However, the rate of population increase is another important factor to consider. B. This change can be expressed in two ways. C. Growth of population refers to the change in the number of inhabitants of a country. D. First, in terms of absolute numbers and second, in terms of percentage change.

## Options

1. BADC
2. BDCA
3. CBDA
4. CADB

## Solution :

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

- Statement C introduces the theme of the paragraph hence it should come at the starting of the statement.
- Statement C tells about "change" and statement B expresses the meaning of this change "This change can be expressed in two ways." hence statement B will come after C .
- Statement $D$ will come after $B$ as it expresses the two ways that have been talked in statement $B$.
- Finally, A will be the last statement.
- Now we have the final arrangement i.e. CBDA.

Hence, the chose option will be correct.

## Question 3 :

Fill in the blank with the most appropriate word. We must $\qquad$ help to the homeless and physically disabled people.

Difficulty : Moderate

## Options :

1. render
2. donate
3. exert
4. contribute

## Solution :

The correct answer is option 1 i.e. render.
Let's have a look at the meaning of the given words:

1. render- to cause somebody/something to be in a certain condition.
2. donate- to give money or goods to an organization, especially one for people or animals who need help.
exert- to make use of something, for example, influence, strength, etc., to affect somebody/something.
3. contribute- to give a part of the total; being together with others.

The meaning of the chosen option shows "certainty" that is in the given statement in the form of "must".
The correct sentence will be-
We must render help to the homeless and physically disabled people.
Hence, the chosen option will be correct.

## Question 4 :

Which of these institutions fixes the Repo Rate and the Reverse Repo Rate in India?

Difficulty : Moderate

## Options :

1. Ministry of Finance
2. State Bank of India
3. Reserve Bank of India
4. Comptroller and Auditor General of India

## Solution :

The correct answer is option 3 i.e. Reserve Bank of India.

- In short, the RBI absorbs surplus money from banks against the collateral of eligible government securities on an overnight basis.
- This happens under the Liquidity Adjustment Facility or LAF under the Reverse Repo Rate.
- The Reserve Bank of India is India's central bank which is responsible for the issue and supply of the Indian rupee and the regulation of the Indian banking system.


## Question 5 :

Which of the following books is not written by Salman Rushdie?

## Options :

1. Shame
2. Midnight's Children
3. An Area of Darkness

## Solution :

The correct answer is option 3 i.e. An Area of Darkness.

| An Area of <br> Darkness | An Area of Darkness is a book <br> written by V. S. Naipaul in 1964. |
| :--- | :--- |
|  | It is a travelogue detailing Naipaul's trip <br> through India in the early sixties. |
|  | It was the first of Naipaul's acclaimed <br> Indian trilogy which includes India: A <br> Wounded Civilization and India: A <br> Million Mutinies Now. |

## Question 6 :

As of February 2020, who is the President of Sri Lanka?

## Options :

1. Chandrika Kumaratunga
2. Gotabaya Rajapaksa
3. D.M. Jayaratne
4. Maithripala Sirisena

## Solution :

The correct option is option 2 i.e. Gotabaya Rajapaksa.

| Gotabaya | Lieutenant Colonel Nandasena <br> Gotabaya Rajapaksa is a Sri Lankan <br> Rojitician and a former military officer <br> currently who is serving as the 8th <br> President of Sri Lanka since 2019. |
| :--- | :--- |


|  | Percy Mahinda Rajapaksa, commonly |
| :--- | :--- |
| known as Mahinda Rajapaksa is the |  |
| Prime Minister of Sri Lanka and |  |
|  | Minister of Finance since 2019. |

## Question 7 :

Name the author who won the Sahitya Akademi Award 2019 for his book - An Era of Darkness: The British Empire in India.

## Options:

1. Vikram Seth
2. Romila Thapar
3. Shashi Tharoor
4. Ramchandra Guha

## Solution :

The correct answer is option 3 i.e. Shashi Tharoor.

| An Era of | In this explosive book, bestselling |
| :--- | :--- |
| Darkness: | author Shashi Tharoor reveals with |
| The British | acuity, impeccable research, and |
| Empire in | trademark wit, just how disastrous |
| India | British rule was for India. |


|  | Besides examining the many ways in <br> which the colonizers exploited India, <br> ranging from the drain of national <br> resources to Britain, the destruction of <br> the Indian textile, steel-making and <br> shipping industries, and the negative <br> transformation of agriculture, he <br> demolishes the arguments of Western <br> and Indian apologists for Empire on the <br> supposed benefits of British rule, <br> including democracy and political <br> freedom, the rule of law, and the <br> railways. |
| :--- | :--- |

## Question 8 :

Name the physicist who is credited with the discovery of the Neutron. This 1932 discovery led to his winning the Nobel Prize.

## Options :

1. Enrico Fermi
2. J.S. Fleming
3. James Chadwick
4. Max Plank

## Solution :

The correct answer is option 3 i.e. James Chadwick.

| James <br> Chadwick | Sir James Chadwick, CH, FRS was a British physicist who <br> was awarded the 1935 Nobel Prize in Physics for his <br> discovery of the neutron in 1932. |
| :--- | :--- |
|  | In 1941, he wrote the final draft of the MAUD Report under <br> Manhattan Project, which inspired the U.S. government to <br> begin serious atomic bomb research efforts. |

## Question 9 :

As on January 2020, Shri Bhupesh Baghel is the Chief Minister of which of the following states?

## Options :

1. Jharkhand
2. Haryana
3. Chhattisgarh
4. Odisha

## Solution :

The correct option is option 3 i.e. Chattisgarh.

| Shri Bhupesh <br> Baghel | Bhupesh Baghel (born 23 August <br> 1961) is an Indian politician. |
| :--- | :--- |
|  | He is the current chief minister of <br> Chattisgarh. |

## Question 10 :

The Araku Valley, a tourist resort, is located near which of these cities of South India?

Options:

1. Kochi
2. Madurai
3. Mangalore
4. Visakhapatnam

Solution :
The correct option is option 4 i.e. Visakhapatnam.

| Araku <br> Valley | Araku Valley is a hill station and valley <br> region in the southeastern Indian state <br> of Andhra Pradesh. |
| :--- | :--- |
|  | The Eastern Ghats surrounds this region. |
|  | Visakhapatnam is just 3 hours away from <br> Araku Valley. |

## Question 11 :

Sir Thomas Roe came as an official ambassador from King James I of England to which Mughal emperor's court?

## Options :

1. Shah Jahan
2. Akbar
3. Aurangzeb
4. Jahangir

## Solution :

The correct option is option 4 i.e. Jahangir.

| Sir <br> Thomas <br> Roe | Sir Thomas Roe was an English diplomat <br> of the Elizabethan and Jacobean periods. |
| :--- | :--- |
|  | To seek a trade agreement, Roe arrived <br> at the port of Surat in September <br> 1615 with a letter from King James I to <br> the then reigning Mughal Emperor, <br> Jahangir. |
|  | He tried to settle a trade agreement but <br> could not even after trying for four years <br> after which he eventually went back to <br> England in 1619. |

## Question 12 :

Which of these words refers to the scientific study of domestic dogs?

## Options:

1. Carpology
2. Cynology
3. Chrematistics
4. Craniology

## Solution :

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

| Cynology | Cynology is the study of matters <br> related to canines or domestic dogs. |
| :--- | :--- |
|  | Sometimes, it is used to denote a serious <br> zoological approach to the study of dogs <br> as well as by writers on canine cases, dog <br> breeders, trainers and enthusiasts who <br> like to study about the dogs informally. |

## Question 13 :

The ruins of the ancient city of Hampi - the capital of Vijayanagara - are located in which present-day Indian state?

## Options :

1. Bihar
2. Haryana
3. Telangana
4. Karnataka

## Solution :

The correct answer isoption 4 i.e. Karnataka.
Hampi:

- Hampi is a town in Hospet taluk of the Ballari district in the Indian state of Karnataka.
- it is located along the Tungabhadra River in the east and center parts of the state.


## Question 14 :

The World Food Program (WFP) is the food-assistance branch of the United Nations. Where is it headquartered?

Difficulty : Moderate

## Options :

1. Rome
2. Paris
3. New York
4. Brussels

## Solution :

The correct option is option 1 i.e. Rome.

| World Food <br> Programme | The World Food Programme is the <br> food-assistance branch of the <br> United Nations. |
| :--- | :--- |
|  | It is the world's largest humanitarian <br> organization which focuses upon <br> hunger and food security, and the <br> largest provider of school meals. |
|  | It was founded in 1961 and is <br> headquartered in Rome and has <br> offices in 80 countries. |

## Question 15 :

What is the more common name for solid carbon dioxide?

## Options :

1. Potash
2. Dry Ice
3. Quick Silver
4. Epsom

## Solution :

The correct option is option 2 i.e. Dry Ice.

| Solid <br> Carbon <br> Dioxide | Dry ice is the solid form of carbon <br> dioxide. |
| :--- | :--- |
|  | It is used primarily as a cooling agent <br> but is also used in fog machines at <br> theatres for dramatic effects. |
|  | It is useful for preserving frozen foods <br> where mechanical cooling is <br> unavailable. |

## Question 16 :

Sultan Qaboos bin Said of $\qquad$ , the Arab world's longest-serving ruler and with a reputation for quiet diplomacy passed away recently (2020).

## Options :

1. Oman
2. Abu Dhabi
3. Dubai
4. Kuwait

## Solution :

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

| Qaboos <br> bin Said AI <br> Said | Qaboos bin Said AI Said was the <br> Sultan of Oman from 23 July 1970 <br> until his death. |
| :--- | :--- |
|  | A fifteenth-generation descendant of the <br> founder of the House of AI Said, he <br> was the longest-serving leader in the <br> Middle East and the Arab world at the <br> time of his death. |

## Question 17 :

In which year Sanchi was discovered after being abandoned for nearly 600 Years?

Difficulty : Moderate

## Options :

1. 1814
2. 1816
3. 1818
4. 1820

## Solution :

The correct option is option 3 i.e. 1818.

| Sanchi | Sanchi was discovered in 1818 after it had <br> been abandoned for nearly 600 years and <br> slowly the archaeological site was <br> explored, excavated and conserved. |
| :--- | :--- |
|  | The religious establishment at Sanchi was <br> founded by the Mauryan Emperor, Ashoka <br> (c. 272-237 BC). |
|  | Sanchi Town is a Nagar panchayat in Raisen <br> District of the state of Madhya Pradesh, India <br> in the present scenario. |

## Question 18 :

Veteran freedom fighter, social reformer and feminist Savithribai Phule hailed from which of the following states of India?

Difficulty : Moderate

Average Time : 56 Second

## Options :

1. Rajasthan
2. Maharashtra
3. Gujarat
4. Odisha

## Solution :

The correct option is option 2 i.e. Maharashtra.

| Savithribai <br> Phule | Savitribai Phule was an Indian social <br> reformer, educationalist, and poet <br> from Maharashtra. |
| :--- | :--- |
|  | She is considered as the first female <br> teacher of India. |
|  | Along with her husband, Jyotirao <br> Phule, she played an important and <br> vital role in improving women's rights in <br> India. |
|  | She is regarded as the mother of <br> Indian feminism. |

## Question 19 :

Prolific Indian painter Maqbool Fida Husain predominantly used which of these animals to depict a lively and free spirit in his paintings?

## Options:

1. Elephants

Cows
3. Horses
4. Tigers

## Solution :

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

| Maqbool | Maqbool Fida Husain better known as <br> M. F. Husain was an Indian artist known <br> for executing bold, vibrantly coloured <br> narrative paintings in a style which is <br> called Modified Cubist style. |
| :--- | :--- |
| Husain | He was one of the most renownned and <br> internationally recognized Indian artists <br> of the 20th century. |
|  | Riderless, his horses look out across <br> timeless landscapes or back towards <br> an unseen audience. |

## Question 20 :

From India, who inaugurated the Kartarpur Corridor and flagged off the first set of pilgrims to the final resting place of Sikhism founder Guru Nanak Dev?

## Options:

1. Manmohan Singh
2. Narendra Modi
3. Ram Nath Kovind
4. Amarinder Singh

## Solution :

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

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| Kartarpur | Prime Minister Narendra Modi <br> Corridor <br> inaugurated the Kartarpur <br> corridor and flagged off the first batch <br> of over 500 Indian pilgrims. |
| :--- | :--- |
|  | The Kartarpur Corridor is a visa-free <br> border crossing and secure corridor, <br> connecting the Gurdwara Darbar <br> Sahib in Pakistan to the border with <br> India. |
|  | This allows Sikh devotees from India to <br> visit the gurdwara in Kartarpur, 4.7 <br> kilometres from the India-Pakistan <br> border on the Pakistani side without a <br> visa. |

## Question 21 :

Name the media company that purchased the legendary studio of 21st Century Fox.

Difficulty : Moderate
Average Time : 62 Seconds

## Options:

1. Viacom
2. Disney
3. Sony
4. Time Warner

## Solution :

The correct option is option 2 i.e. Disney.

| 21st | Disney acquired 21st Century Fox |
| :--- | :--- |
| Century |  |
| Fox |  |


|  | The reason for acquiring it is that <br> Disney wants Fox's business to create a <br> larger suite of movies, television shows, <br> and sports, as it invests in its own online <br> streaming platforms to compete with <br> Netflix and Amazon. |
| :--- | :--- |

## Question 22 :

Red worms have a structure named $\qquad$ which helps them in grinding their food.

## Options:

1. Gizzard
2. Esophagus
3. Crop
4. Intestine

## Solution :

The correct option is option 1 i.e. Gizzard.

| Redworm | Red Worms have no teeth for chewing <br> food. |
| :--- | :--- |
|  | They grind food in their gizzard by <br> muscle action. |
|  | The contractions from the muscles in <br> the gizzard compress those particles <br> against each other, mix it with fluid, and <br> grind it to smaller pieces. |

## Question 23 :

For which of the following sports was Dronavalli Harika, conferred with the prestigious Padma Shri award?

## Options :

1. Cricket
2. Archery
3. Chess
4. Badminton

## Solution :

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

- Harika Dronavalli is an Indian chess grandmaster.
- She has won three bronze medals in the Women's World Chess Championship, in 2012, 2015 and 2017.
- Dronavalli was honoured with the Arjuna Award for the year 2007-08 by the government of India.


## Question 24 :

Kolathunadu, Valluvanad and Thekkumkoor were ancient small-time kingdoms in which the state of India?

## Options:

1. Gujarat
2. Karnataka
3. Bihar
4. Kerala

## Solution :

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

| Kerala | Kolathunadu, Valluvanad and Thekkumkoor were ancient small- <br> time kingdoms in Kerala. |
| :--- | :--- |
|  | Kolattunadu was one of the 4 most powerful kingdoms on the Malabar <br> Coast. |

## Question 25 :

Who is the first and currently the only batsman to score double hundreds in four consecutive test series?

## Options:

1. Brian Lara
2. A.B. de Villiers
3. Rohit Sharma
4. Virat Kohli

## Solution :

The correct option is option 4 i.e. Virat Kohli.

| Virat <br> Kohli | Kohli had scored four double centuries <br> in four consecutive series. |
| :--- | :--- |
|  | He also went past 5000 Test runs, <br> becoming the fourth-quickest Indian. |
|  | He is second fastest Indian batsman to <br> score 20 hundred in Test cricket. |

## Question 26 :

What is the uniform GST rate that has been fixed up for lottery prizes by the GST Council?

## Options:

1. 18\%
2. $32 \%$
3. $28 \%$
4. $10 \%$

## Solution :

The correct answer option 3 i.e 28\%.

- The Goods and Services Tax

Council fixed a uniform tax rate of 28 percent on both state and private lottery in December 2019.

| Item | Old <br> Rate | New <br> Rate |
| :--- | :--- | :--- |
| Mobile phones and <br> specified parts | $12 \%$ | $18 \%$ |
| Handmade matches | $5 \%$ | $12 \%$ |
| Other than handmade <br> matches | $18 \%$ | $12 \%$ |
| Aircraft MRO <br> (Maintenance, Repair, <br> Overhaul) services | $18 \%$ | $5 \%$ (with <br> full ITC) |
| Lotteries (State-owned) | $12 \%$ | $28 \%$ |
| Lotteries (State-authorised) | $28 \%$ | $28 \%$ |
| Woven and non-woven <br> fabrics | $12 \%$ | $18 \%$ |
| Sacks of Polythene and |  |  |
| Polypropylene in nature | $12 \%$ | $18 \%$ |

## Question 27 :

Who among the following played the leading lady in the film 'Mission Mangal' that tells the dramatic true story of the women behind India's first mission to Mars?

## Options:

Vidya Balan
2. Kareena Kapoor
3. Deepika Padukone
4. Kajol

## Solution :

The correct option is option 1 i.e. Vidya Balan.

| Mangal | The plot of the movie is a group of <br> scientists at ISRO, battle in their <br> Mission <br> (Movie) |
| :--- | :--- |
|  | tirelessly and professional lives and work <br> Mars Orbiter Mission. |
|  | The lead actress is Vidya Balan. |

## Question 28 :

Which of these bones is NOT a part of the human ear?

## Options:

1. Incus
2. Femur
3. Malleus
4. Stapes

## Solution :

The correct answer is option 2 i.e. Femur.
Femur
The femur is the only bone in the thigh and the longest bone in the body.

```
It acts
as the
site of
origin
and
attachment
of
many
muscles
and
ligaments
and
can be
divided
into
three
parts;
proximal,
shaft
and
distal.
```


## Question 29 :

The given table shows the number (in thousands) of cars five different models A,B,C,D and E produced during years 20122017. Study the table and answer the question that follow If 2013 and 2014 are put together, which type of cars constitute exactly $25 \%$ of the total number of cars produced in those 2 years?

## Options :

1. C
2. D
3. E
4. B

## Solution :

The correct answer isOption 2 i.e. D

| Understanding | Application |
| :--- | :--- |
| Tricks | Total of 2013 and 2014 <br> together $=130+170$ <br> $=300$ |
| Now | $25 \%$ of $300=75$ <br> So <br> The sum of $D=75$ (in $2013 \&$ <br> $2014)$ <br> $=40+35=75$ |
| Hence | $D$ |

## Question 30 :

The area of $A B C$ is 44 cm 2 . If $D$ is the midpoint of $B C$ and $E$ is the midpoint of $A B$, then the area (in cm 2 ) of $B D E$ is :

Difficulty : Moderate

## Options :

1. 44
2. 5.5
3. 11
4. 22

## Solution :

The correct answer is Option 3 i.e. 11

```
Application
```



In BCA \& BDE
$B=B$ (common angle)
$\mathrm{BDE}=\mathrm{BCA}$ (Corresponding angle)
So
BCA ~ BDE (A-A)

Now,
ar BCA/ar $\mathrm{BDE}=(\mathrm{BD} / \mathrm{BC})^{2}$
$44 / \operatorname{arBDE}=(2 / 1)^{2}$
44/arBDE = 4

Hence,
$\operatorname{arBDE}=11$

## Question 31 :

If the length of a rectangle is increased by $40 \%$ and the breadth is decreased by $20 \%$, then the area of the rectangle increase by $\mathrm{x} \%$. Then the value of x is:

## Options :

1. 16
2. 8
3. 20
4. 12

## Solution :

The correct answer is Option 4 i.e. 12

| Application |
| :--- |
| Change in area $=x \%=$ |
| $=+40-20+(+40)(-20) / 100$ |
| $=20-800 / 100$ |
| $=20-8$ |
| $=12$ |
| $x=12 \%$ |

## Question 32 :

The given table shows the number (in thousands) of cars five different models $A, B, C, D$ and $E$ produced during years 20122017. Study the table and answer the question that follow. In the year 2015, which type of car constitutes exactly $20 \%$ of the total number of cars produced that year?

## Options:

1. E
2. $B$
3. D
4. A

## Solution :

The correct answer is Option 1 i.e. E

| Understanding | Application |
| :--- | :--- |
|  | The total in $2015=100$ |
| Tricks | So |
|  | $20 \%=20$ |


| Hence | The model E having 20 <br> So E is correct answer |
| :--- | :--- |

## Question 33 :

If $A+B=45^{\circ}$, then the value of $2(1+\tan A)(1+\tan B)$ is:

## Options:

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

## Solution :

The correct answer is Option 1 i.e. 4

| Understanding | Application |
| :--- | :--- |
|  | Given |
| Tricks | $\mathrm{A}+\mathrm{B}=45^{\circ}$ |
|  | We know |
|  | $\tan (\mathrm{A}+\mathrm{B})=(\tan \mathrm{A}+\tan \mathrm{B}) /(1$ <br> $-\tan \mathrm{A} \cdot \tan \mathrm{B})$ |
|  |  |


| Now | $\tan 45=(\tan \mathrm{A}+\tan \mathrm{B}) /(1-$ <br> $\tan A . \tan B)$ $1=(\tan \mathrm{A}+\tan \mathrm{B}) /(1-$ <br> $\tan A . \tan B)$ $\begin{aligned} & 1-\tan A \cdot \tan B=\tan A+\tan B \\ & 1=\tan A+\tan B+\tan A \cdot \tan B \\ & 1+1=1+\tan A+\tan B(1+ \end{aligned}$ <br> $\tan \mathrm{A}$ ) (adding 1 in both sides) $2=(1+\tan A)(1+\tan B)$ |
| :---: | :---: |
| Hence | $\begin{aligned} & 2(1+\tan \mathrm{A})(1+\tan \mathrm{B})=2 \times \\ & 2 \\ & =4 \end{aligned}$ |

## Question 34 :

A train crosses a pole in 12 sec , and a bridge of length 170 m in 36 sec , Then the speed of the train is?

Difficulty : Moderate

## Average Time : 68 Seconds

## Options :

1. $10.8 \mathrm{~km} / \mathrm{h}$
2. $25.5 \mathrm{~km} / \mathrm{h}$
3. $32.45 \mathrm{~km} / \mathrm{h}$
4. $30.75 \mathrm{~km} / \mathrm{h}$

## Solution :

The correct answer is option 2 i.e. $\mathbf{2 5 . 5} \mathbf{~ k m} / \mathbf{h}$

| Understanding | Application |
| :--- | :--- |

\(\left.$$
\begin{array}{|l|l|}\hline \text { Tricks } & \begin{array}{l}\text { let the length of the train is } x \\
m\end{array}
$$ <br>
we know <br>

speed = distance/time\end{array}\right]\)| Since in both case, the speed |
| :--- |
| of the train is constant |
| So |
| $x / 12=(x+170) / 36$ |
| Now |
| Hence $x+170) / 3$ |
| $3 x=x+170$ |
| $2 x=170$ |
| $x=85$ |
| Hence |

Question 35 :
Out of 6 numbers, the sum of the first 5 numbers is 7 times the 6th number. If their average is 136 , then 6th number is:

Difficulty : Moderate

## Options:

1. 84
2. 102
3. 96
4. 116

## Solution :

The correct answer is Option 2 i.e. 102

```
Application
Given
Average = 136
So,
the sum of all 6 numbers = 816
According to question:
The sum of (1st to 5th) numbers = 7 times of
6th number
```

Now,
Let 6th number is $x$
So,
$7 x+x=816$
$8 x=816$
$x=102$
Hence,
6th number is 102

## Question 36 :

If the base radius of 2 cylinders are in the ratio $3: 4$ and their heights are in the ratio $4: 9$, then the ratio of their volumes is:

## Options :

1. $4: 1$
2. $2: 1$
3. $1: 4$

## Solution :

The correct answer is Option 3 i.e. 1:4
Given :
Base radius ratio $=r_{1}: r_{2}=3: 4$
Height ratio $=h_{1}: h_{2}=4: 9$
Formula used :
Volume of cylinder $=\\left(\right.$ pi $\left.\mathrm{r}^{\wedge} 2 h \backslash\right)$
Calculations :
Using equation (1), we get
Let the radius of the cylinders be $r_{1}$ and $r_{2}$ and height be $h_{1}$ and $h_{2}$
According to the question, we have
Volume $\left(\mathrm{V}_{1}\right)$ of first cylinder : Volume $\left(\mathrm{V}_{2}\right)$ of second cylinder
$\mathrm{V}_{1}: \mathrm{V}_{2}=\backslash\left(\mid\right.$ pi $\left.r_{-} 1^{\wedge} 2 h \_1 \backslash\right): \\left(\mid p i r \_2^{\wedge} 2 h \_2 \backslash\right)$
$\mathrm{V}_{1}: \mathrm{V}_{2}=(3)^{2} \times 4:(4)^{2} \times 9$
$\mathrm{V}_{1}: \mathrm{V}_{2}=9 \times 4: 16 \times 9$
$V_{1}: V_{2}=36: 144$
$V_{1}: V_{2}=1: 4$

## Short trick :

Understanding Application

|  | The volume of the 1st <br> cylinder/Volume of the 2nd <br> cylinder $=$ |
| :--- | :--- |
| $r_{1}{ }^{2} h_{1} / r_{2}{ }^{2} h_{2}$ |  |
| $=[3 \times 3 \times 4] /[4 \times 4 \times 9]$ |  |
| $=1 / 4$ |  |$\quad$| $1: 4$ |  |
| :--- | :--- |
| Hence | $1: 4$ |

## Question 37 :

The radius of a circular garden is 42 m . The distance (in m ) covered by running 8 rounds it, is:

Difficulty : Moderate
Average Time : 108 Seconds

## Options :

1. 2112
2. 1124
3. 4262
4. 3248

## Solution :

The correct answer is Option 1 i.e. 2112

| Understanding | Application |
| :--- | :--- |
| Tricks | The total distance in one <br> round <br> $=2 r$ |
| Hence | in 8 round <br> $=16 r$ <br> $=16 \times 22 / 7 \times 42$ <br> $=16 \times 22 \times 6$ |


| Hence | Total distance $=2112$ |
| :--- | :--- |

## Question 38 :

The ratio of the number of boys to the number of girls in a school of 640 students, is $3: 5$. If 30 more girls are admitted in the school, then how many boys should be admitted so that the ratio of boys to that of the girls, become $14: 9$

## Options:

1. 15
2. 25
3. 20
4. 30

## Solution :

The correct answer is Option 3 i.e 20

| Understanding | Application |
| :--- | :--- |
| Tricks | Total girls in beginning $=$ <br> $640 / 8 \times 3=240$ <br> \& BOys in beginning $=$ <br> $640 / 8 \times 5$ |
|  | $=400$ |
|  | Boys/Girls $=(400+x) /(240+$ <br> $30)=14 / 9$ <br> $(400+x) / 270)=14 / 9$ <br> $(400+x) / 30=14$ <br> $(400+x)=420$ <br> Now |
| Hence | boys $=20$ |

## Question 39 :

The given table shows the number (in thousands) of cars five different models $A, B, C, D$ and $E$ produced during years 20122017. Study the table and answer the question that follow. The percentage increase in the total cars in 2016 over 2012, is:

Difficulty : Moderate

## Options:

1. $33.33 \%$
2. $50 \%$
3. $62.33 \%$
4. $45 \%$

## Solution :

The correct answer is Option 2 i.e. 50\%
\(\left.\begin{array}{|l|l|}\hline Understanding \& Application <br>
\hline Tricks \& Total in 2012 = 120 <br>

Total in 2016 = 180\end{array}\right\}\)| if $120=100 \%$ |  |
| :--- | :--- |
| then |  |
| Now | $180=100 / 120 \times 180$ <br> $=150 \%$ |
| Hence | increment $=50 \%$ |

## Question 40 :

If $\mathrm{x} 2 \mathrm{a}=\mathrm{y} 2 \mathrm{~b}=\mathrm{z} 2 \mathrm{c} 0$ and $\mathrm{x} 2=\mathrm{yz}$, then tha value of is:

Options:
2. 3 ac
3. 3bc
4. 3 ab

## Solution :

The correct answer is Option 1.e. 3

| Understanding | Application |
| :--- | :--- |
| Tricks | Given <br> $x^{2 a}=y^{2 b}=z^{2 c} 0$ <br> $\&$ <br> $x^{2}=y z$ <br> So <br> the possible value is 1 for all <br> i.e. $x y$ and $z$ as well as $a, b$ <br> and $c$ |
| Hence | $1+1 \times 1) / 1 \times 1$ <br> $=3 / 1$ <br> $=3$ |

## Question 41 :

In $A B C, M N \| B C$, the area of quadrilateral $M B C N=130 \mathrm{sqcm}$. If $A N: N C=4: 5$, then the area of MAN is:

## Options:

1. $32 \mathrm{~cm}^{2}$
$65 \mathrm{~cm}^{2}$
2. $40 \mathrm{~cm}^{2}$
3. $45 \mathrm{~cm}^{2}$

## Solution :

The correct answer is Option 1 i.e. $\mathbf{3 2} \mathbf{~ c m}^{2}$

| Application |
| :--- |
| Given fig: |
| In ABC \& AMN |
| A $=\mathrm{A}($ common angle $)$ |
| ABC $=$ AMN $($ Corresponding angle $)$ |
| So |
| ABC $\sim$ AMN $(\mathrm{A}-\mathrm{A})$ |
| Now, |
| ar ABC/arAMN $=(\mathrm{AC} / \mathrm{AN})^{2}$ |
| $($ area of qua.MBCN $+\operatorname{arAMN}) /$ arAMN $=$ |
| $(9 / 4)^{2}$ |
| $(130+\operatorname{arAMN}) / a r A M N=81 / 16$ |
| $(2080+16 \times \operatorname{arAMN})=81 \times \operatorname{arAMN}$ |
| $(2080)=65 \times \operatorname{arAMN}$ |

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Hence,
$\operatorname{arAMN}=2080 / 65=32$

## Question 42 :

If A lies in the first quadrant and $6 \tan A=5$, then the value of is:

## Options :

1. -2
2. 4
3. 16
4. 1

## Solution :

The correct answer is Option 4 i.e. 1

| Understanding | Application |
| :--- | :--- |
|  | Given |
| Tricks | $\operatorname{tanA}=5$ <br> $\tan \mathrm{~A}=5 / 6=\mathrm{p} / \mathrm{b}$ <br>  <br> So <br> $\mathrm{h}=\left(5^{2}+6^{2}\right)$ <br> $=(25+36)$ <br> $=61$ |

Now $|$|  |
| :--- |
| $=\{8(5 / 61)-4(6 / 61)\} /\{(6 / 61)+$ |
| $2(5 / 61)\}$ |
| $=\{40 / 61-24 / 61\} /\{6 / 61+$ |
| $10 / 61\}$ |
| $=\{16 / 61\} /\{16 / 61\}$ |
| $=1$ |

## Question 43 :

A shopkeeper marks the price of the article in such a way that after allowing $28 \%$ discount, he wants a gain of $12 \%$. if the marked price is Rs.224, then the cost price of the article is:

## Options:

1. Rs. 144
2. Rs. 196
3. Rs. 120
4. Rs. 168

## Solution :

The correct answer is Option 1 i.e. 144

| Understanding | Application |
| :--- | :--- |
|  | MP $=224=100 \%$ |
| Tricks | After the discount |
|  | SP $=72 \%$ of MP |
|  | $224 / 100 \times 72$ |
|  | 161.28 |


| Now | $161.28=112 \%$ <br> because at the end he gains <br> $12 \%$ profit <br> So <br> $C P=161.28 / 112 \times 100$ <br> $=16128 / 112$ <br> $=144$ |
| :--- | :--- |

## Question 44 :

If $x=4 \cos A+5 \sin A$ and $y=4 \sin A-5 \cos A$, then the value of $x 2+y 2$ is:

Difficulty : Moderate

## Options :

1. 25
2. 0
3. 41
4. 16

## Solution :

The correct answer is Option 3 i.e. 41

| Understanding | Application |
| :--- | :--- |
|  | Here we take $A=90$ (you can <br> take any value) <br> $x=4 \cos A+5 \sin A$ <br> Tricks |
|  | So <br> $x=4 \cos 90+5 \sin 90$ <br> $=0+5(1)$ <br> $=5$ |

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| Now | $y=4 \sin A-5 \cos A$ <br> $y=4 \sin 90-5 \cos 90$ <br> $=4(1)+0$ <br> $=4$ |
| :--- | :--- |
| Hence | $x^{2}+y^{2}=5^{2}+4^{2}$ <br> $=25+16$ <br> $=41$ |

## Question 45 :

If $x, y, z$ are three integers such that $x+y=8, y+z=13$ and $z+x=17$, then the value of $x 2 / y z$ is:

## Options :

1. 0
2. 1
3. $7 / 5$
4. $18 / 11$

## Solution :

The correct answer is Option 4 i.e. 18/11

| Application |
| :--- |
| Given: |
| $\left.x+y=8 \ldots \ldots . . . . i^{\prime}\right)$ |
| $y+z=13 \ldots \ldots . . . . i i)$ |
| $z+x=17 \ldots . . . . i i i)$ |

```
y=8-x (from eq i)
So,
8-x+z=13(put the value of y)
z-x=5
```

$\qquad$

Adding eq iii) and eq iv):
$2 z=22$
$z=11$
So,
$x=6$ and $y=2$

Hence,
$x^{2} / y z=36 / 22=18 / 11$

## Question 46 :

If $x-y=4$ and $x y=45$, then the value of $x 3-y 3$ is?

## Options :

1. 604
2. 822
3. 151
4. 82

## Solution :

The correct answer is option 1 i.e. 604

| Understanding | Application |
| :--- | :--- |


| Tricks | Given <br> $x-y=4$ <br> $x^{2}-2 x y+y^{2}=16$ (squaring <br> both sides) <br> $x^{2}-2 \times 45+y^{2}=16$ <br> $x^{2}+y^{2}=16+90$ <br> $x^{2}+y^{2}=106$ |
| :--- | :--- |
| Now | We know <br> $x^{3}-y^{3}=(x-y)\left(x^{2}+x y+y^{2}\right)$ <br> $=4(106+45)$ <br> $=4 \times 151$ <br> $=604$ |

## Question 47 :

The given table shows the number (in thousands) of cars five different models $A, B, C, D$ and $E$ produced during years 20122017. Study the table and answer the question that follow The percentage decrease in the production of which type of car in 2017, with reference to 2016, was the maximum?

## Options:

1. C
2. A
3. E
4. D

## Solution :

The correct answer is Option 2 i.e. A
\(\left.$$
\begin{array}{l|l|}\hline \text { Tricks } & \begin{array}{l}\text { The total decrease in the } \\
\text { model } \\
A, C, D\end{array}
$$ <br>

Now \mathrm{E}\end{array}\right]\)| The decrease in $\mathrm{A}=36-12=$ |
| :--- |
| 24 |
| The decrease in $\mathrm{C}=44-40$ |
| $=4$ |
| The decrease in $\mathrm{D}=38-22$ |
| $=16$ |
| The decrease in $\mathrm{E}=50-28=$ |
| 22 |$\quad$| max in model $\mathrm{A}=24$ |
| :--- |

## Question 48 :

A person sells an article at $10 \%$ below its cost price. Had he sold it for Rs. 332 more, he would have made a profit of $20 \%$. What is the original selling price (in Rs) of the article?

## Options:

1. 1028
2. 996
3. 896
4. 1328

## Solution :

The correct answer is Option 2 i.e. 996
Understanding Application

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| Tricks | When he sold 332 more |
| :--- | :--- |
| total percent difference $=$ |  |
| $30 \%$ |  |
| means $30 \%$ of CP $=332$ |  |$\quad$| Original selling price $=90 \%$ of |
| :--- |
| CP |
| Ho |$\quad$| $90 \%$ of $\mathrm{CP}=332 / 30 \times 90$ |
| :--- |
| $=332 \times 3$ |
| $=996$ |

## Question 49 :

If '+' means '-',' '-' means '+', 'x' means ' $\div \mathbf{\prime}$ ' and ' $\div \cdot$ ' means 'x', then the value of is:

## Options :

1. $13 \frac{1}{5}$
$13 \frac{1}{5}$
2. $13 \frac{1}{5}$
3. 



## Solution :

The correct answer isOption 2 i.e. - 15/19

| Understanding | Application |
| :--- | :--- |
| According to question |  |
|  | can be written <br> $(42+12 \div 3-8 \times 2-15) /(8 \div$ <br> $2+4-9 \times 3)$ <br> $(42+4-16-15) /(4+4-27)$ <br> $(46-31) /(8-27)$ <br>  <br>  |
|  | $-15 / 19$ |

## Question 50 :

If the number $1005 \times 4$ is completely divisible by 8 , then the smallest integer in place of x will be?

## Options:

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

## Solution :

The correct answer is option 4 i.e. 0

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| Tricks | When we check divisibility <br> of 8 <br> we divide the last 3 digits of <br> any number by 8 if it's <br> completely divided by 8, all <br> numbers also divided by 8. |
| :--- | :--- |
| Hence | go through the option <br> put $x=0$ <br> $504 / 8=63$ completely <br> divisible so this number is <br> also divisible |

## Question 51:

Rs. 4300 becomes Rs. 4644 in 2 years at simple interest. Find the principle amount that will become Rs 10,104 in 5 years at the same rate of interest.

## Options :

1. Rs 8,420
2. Rs. 9,260
3. Rs. 7200
4. Rs. 5710

## Solution :

The correct answer is Option 1 i.e. Rs 8,420
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| Tricks $\mathrm{SI}=\mathrm{A}-\mathrm{P}$ | $\begin{aligned} & S I=P \times R \times T / 100 \\ & 344=4300 \times R \times 2 / 100 \\ & 344=43 \times R \times 2 \\ & R=4 \% \end{aligned}$ |
| :---: | :---: |
| Now | $\begin{aligned} & 10104-P=(P \times 4 \times 5) / 100 \\ & 10104-P=P / 5 \\ & 1684=P / 5 \\ & P=8420 \end{aligned}$ |

## Question 52

A, B and C can individually complete a piece of work in 24 days, 15 days, and 12 days, respectively. B and C started the work and worked for 3 days and left. The number of days required by A alone to complete the remaining work is:

Difficulty : Moderate

Average Time : 64 Seconds

## Options :

1. $13 \frac{1}{5}$
2. 18
3. 

$13 \frac{1}{5}$
4. 11

## Solution :

The correct answer is Option 1 i.e.

$$
\frac{1}{5}
$$

| Understanding | Application |
| :--- | :--- |
| Tricks |  |

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|  | time | work | efficiency |
| :--- | :--- | :--- | :--- |
| A | 24 |  | 5 |
| B | 15 | 120 | 8 |
| C | 12 |  | 10 |


| Now | B and $C$ for 3 days <br> total work done by both $=$ <br> $3(10+8)$ <br> $=54$ unit <br> Remaining work $=120-54$ <br> 66 unit |
| :--- | :--- |
| Hence | A takes $66 / 5$ <br> $13 \frac{1}{5}$ |

## Question 53 :

$A, B$ and $C$ are three points on a circle such that the angles subtended by the chord $A B$ and $A C$ at the centre $O$ are $110^{\circ}$ and $130^{\circ}$, respectively. Then the value of BAC is:

## Options :

1. $65^{\circ}$
2. $75^{\circ}$
3. $60^{\circ}$
4. $70^{\circ}$

## Solution :

The correct answer is Option 3 i.e. $\mathbf{6 0}^{\circ}$

| Application |
| :--- |
| According to question: |
| AOB and AOC both are Isosceles triangles. |
| OAC $=O C A \& O A B=O B A$ |
| In triangle AOB: |
| $O A C+O C A+A O C=180$ |
| $2 O A C=180-130$ |
| $2 O A C=50$ |
| $O A C=25^{\circ}$ |
|  |
| Similarly |
| $O A B=35^{\circ}$ |
| Hence, |
| $B A C=25+35=600$ |

## Question 54 :

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

Average Time : 68 Seconds

## Optione

1. 


2.

3.

4.


## Solution :

The correct answer is Option 2

| Understanding |
| :--- |
| The given figure is hidden in option figure 2 as |
| shown below: |

## Question 55 :

Which of the option figures is the exact mirror image of the given figure when the mirror is held at the right side?

## Options :

1. 


2.

3.


4.


## Solution :

The correct answer is Option Figure 4

| Understanding |
| :--- |
| The correct mirror image of the given figure is |
| shown below: |

## " 5 " 5

Note: Since the mirror is placed vertically beside the question figure, the image will be formed by inverting the question figure horizontally about the mirror.

That means the left side of the figure will become the right side and vice versa.

Hence, option 1 is correct.

## Question 56 :

Arrange the following words in the order in which they appear in an English dictionary. 1. Rightly 2. Rigidly 3. Righteous 4. Rigour 5. Rights

## Options

1. $3,1,5,4$, 2
$1,3,5,2,4$
2. $3,1,5,2,4$
3. $3,5,1,4,2$

## Solution :

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

| Understanding | Application |
| :--- | :--- |
| The correct dictionary <br> order of the given words <br> is given below: |  |
| 3. Righteous | Hence, the correct |
| 1. Rightly | answer is $3,1,5$, |
| 5. Rights | 2,4 |
| 2. Rigidly |  |
| 4. Rigour |  |

## Question 57

In the following equation, if ' + ' is interchanged with '-' and '6' is interchanged with '7', then which of the following equations would be correct?

## Options:

1. $67-76+43=100$
2. $78-68+66=59$
3. $76-75+77=56$
4. $62-67+76=83$

## Solution :

The correct answer is Option 1 i.e. $67-76+43=100$

## Understanding

Let us see all the options:

1) $67-76+43=100$

After interchanging the signs and numbers,
$76+67-43=100$
2) $78-68+66=59$

After interchanging the signs and numbers,
$68+78-77=69$
3) $76-75+77=56$

After interchanging the signs and numbers,
$67+65-66=66$
4) $62-67+76=83$

After interchanging the signs and numbers,
$72+76-67=81$
Hence, $67-76+43=100$ is the correct equation.

## Question 58 :

Select the option in which the words share the same relationship as that shared by the given pair of words: Clock : Time

## Options :

1. Balance : Scale
2. Taseometer: Wind
3. Anemometer: Strains
4. Ammeter : Current

## Solution :

The correct answer is Option 4 i.e. Ammeter : Current

| Understanding | Application |
| :--- | :--- |
| Just like a clock is <br> used to measure time. | Similarly, an ammeter <br> is used to measure <br> current. |

## Question 59 :

Study the given table carefully and select the number that can replace the question mark (?) in it. 6211440500 ? 8257

## Options:

1. 84
2. 78
3. 91
4. 98

## Solution :

The correct answer is Option 3 i.e. 91

| Understanding | Application |
| :--- | :--- |
| In each column, |  |
| $(1$ st row $x$ 3rd row $)-3$ rd |  |
| row $=2$ nd row | Similarly, |
| 1st column: $(6 \times 8)-8=$ | 3 rd column: $(14 \times$ |
| 40 | $7)-7=91$ |
| 2nd column: $(21 \times 25)-$ |  |
| $25=500$ |  |

## Question 60 :

The given Venn diagram represents employees in an organization: The triangle represents executives, the circle represents females, the rectangle represents MBAs, and the square represents technical staff. The numbers given in the diagram represent the number of people in that particular category. How many female executives are there in the organization?

## Options :

1. 15
2. 5
3. 10
4. 11

## Solution :

The correct answer is Option 2 i.e. 5

| Understanding | Application |
| :--- | :--- |
| From the given <br> information, we know <br> that the Triangle <br> represents Executives <br> and the Circle <br> represents Females. | Hence, Female <br> Executives will be <br> represented by the <br> area of intersection <br> of triangle and <br> circle, i.e. 5 |

## Question 61 :

Four words have been given, out of which three are alike in some manner, while one in different. select the odd word.

## Options :

1. Ferry
2. Yacht
3. Ship
4. Submarine

## Solution :

The correct answer is Option 4 i.e. Submarine
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| A ferry is a merchant <br> vessel used to carry <br> passengers and it floats <br> over water. | A submarine is a <br> vessel that runs <br> underwater. |
| :--- | :--- |
| A yacht is a medium- |  |
| sized sailing boat. It |  |
| floats over water. | Ferry, yacht, and <br> ship float over water <br> while submarine |
| A ship is a large vessel <br> for carrying passengers. <br> It floats over water. | runs underwater. |

## Question 62 :

The ratio of the present ages of Asha and Lata is $5: 6$. If the difference between their ages is 6 years, then what will be Lata's age after 5 years?

## Options:

1. 40
2. 45
3. 41
4. 35

## Solution :

The correct answer is Option 3 i.e. 41

| Understanding | Application |
| :--- | :--- |


| Let Asha's age be $5 x$ <br> and Lata's age be $6 x$. |  |
| :--- | :--- |
| Given: $6 x-5 x=6$ <br> $x=6$ | Hence, Lata's age <br> after 5 years $=36+5$ <br> $=41$ <br> years. |
| Thus, Lata's current <br> age $=6 x=6 \times 6=36$ |  |

## Question 63 :

Select the option in which the numbers are related in the same way as are the numbers in the given set. (269, 278, 296)

## Options :

1. $(109,118,128)$
2. $(577,586,598)$
3. $(419,430,448)$
4. $(313,322,340)$

## Solution :

The correct answer is Option 4 i.e. $(313,322,340)$

| Understanding | Application |
| :--- | :--- |
|  | Similar relation is shown <br> Given: $(269,278$, <br> in option 4 <br> $296)$ |
| $2+6+9=17$ | $3+1+3=7$ |
| $2+7+8=17$ | $3+2+2=7$ |
| $2+9+6=17$ | Hence, $(313,322,340)$ <br> is correct. |

## Question 64 :

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

Options:
1.

2.

3.

4.


## Solution :

The correct answer is Option 2

| Understanding | Application |
| :--- | :--- |

1. The rhombus moves along the sides of the square in each step in a clockwise direction.
2. There is a shaded and a non-shaded rhombus at alternate steps.
3. The circle moves along the sides of the square in an anti-clockwise direction at each step.
4. There is a shaded and a non-shaded circle at alternate steps.
5. The '+' sign moves along the sides of the square in an anti-clockwise direction at each step.

## Question 65 :

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. $12: 72:: 18$ : ? :: $22: 242$

## Options :

1. 140
2. 162
3. 160
4. 164

## Solution :

The correct answer is Option 2 i.e. 162

| Understanding | Application |
| :--- | :--- |
| Given analogy: $12: 72:: 18:$ |  |
| $?:: 22: 242$ | Similarly, |
| $12 \times(12 / 2)=72$ | $18 \times(18 / 2)=$ |
| $22 \times(22 / 2)=242$ | 162 |

## Question 66 :

Select the set of letters that when sequentially placed in the blanks of the letter series will complete the series.
k_Imml_mk_mmk_Ikkl_m

## Options:

1. k, I, k, I, m
2. $\mathrm{k}, \mathrm{I}, \mathrm{m}, \mathrm{k}, \mathrm{k}$
3. $k, m, m, k, l$
4. I, k, m, k, k

## Solution :

The correct answer is Option 1 i.e. $\mathbf{k}, \mathbf{I}, \mathbf{k}, \mathbf{I}, \mathbf{m}$


## Question 67 :

In a certain code language, 'HARVEST' is coded as '22-21-7-24-20-3-10'. How will 'FARMER' be coded as in that language?

## Options :

1. 19-7-15-19-3-8
2. 20-7-15-20-3-10
3. 20-7-15-20-3-8
4. 19-7-15-200-3-7

## Solution :

The correct answer is Option 3 i.e. 20-7-15-20-3-8


## Question 68 :

How many rectangles are there in the given figure?

## Options:

1. 34
2. 33
3. 32
4. 30

## Solution :

The correct answer is Option 2 i.e. 33

## Understanding

The total number of rectangles in the question figure is as shown below:


Hence, there are 33 rectangles.

## Question 69 :

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

## Options :

1. 


(a)
(b)
2.


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4.


## Solution :

The correct answer is Option 3

## Understanding

In these types of questions, the unfolding of the paper is done in the reverse order in which it was folded.

By this order, the paper will be unfolded in the following given steps:


Hence, after unfolding, the paper will appear as option figure 3.

## Question 70 :

Which two numbers should be interchanged to make the given equation correct? $9+7 \times 5-18 \div 2=3 \times 4-10+45 \div 5$

## Options :

1. 7 and 4
2. 18 and 45
3. 2 and 5

9 and 3

## Solution :

The correct answer is Option 1 i.e. 7 and 4

## Understanding

Given equation: $9+7 \times 5-18 \div 2=3 \times 4-10$ $+45 \div 5$

Let us see all the options:

1. 7 and 4
$9+4 \times 5-18 \div 2=3 \times 7-10+45 \div 5$
LHS = $9+20-9=20$
RHS = $21-10+9=20$
Hence, LHS is equal to RHS
2. 18 and 45
$9+7 \times 5-45 \div 2=3 \times 4-10+18 \div 5$
LHS $=9+35-22.5=21.5$
RHS $=12-10+3.6=5.6$
LHS is not equal to RHS
3. 2 and 5
$9+7 \times 2-18 \div 2=3 \times 4-10+45 \div 2$
LHS $=9+14-9=14$
RHS $=12-10+22.5=24.5$
LHS is not equal to RHS

| Understanding |
| :--- |
| 4.9 and 3 |
| $3+7 \times 5-18 \div 2=9 \times 4-10+45 \div 5$ |
| LHS $=3+35-9=29$ |
| RHS $=36-10+9=35$ |
| LHS is not equal to RHS |

## Question 71 :

Amit is the brother of Sonia. Jyoti is the sister of Nikita. Sonia is the daughter of Satish's father. Nikita is the daughter of Kavinder. Jyoti is the mother of Amit. Mukesh is Nikita's sister's husband. Sonia is only sister of Amit. Female members are more in family. How is Satish related to Kavinder?

## Options :

1. Grandson
2. Son-in-law
3. Son
4. Brother

## Solution :

The correct answer is Option 1 i.e. Grandson

## Understanding

1. Amit is the brother of Sonia.
2. Sonia is the daughter of Satish's father.

This implies that Sonia is the sister of Satish.
3. Jyoti is the mother of Amit.

This implies that Amit, Sonia, and Satish are Jyoti's children.
4. Jyoti is the sister of Nikita.
5. Nikita is the daughter of Kavinder.

This implies that Nikita and Jyoti are daughters of Kavinder.
6. Mukesh is Nikita's sister's husband.

This implies that Mukesh is the husband of Jyoti.
7. Sonia is only sister of Amit.

The following relation can be deduced from the given information:


Here, Satish is the grandchild of Kavinder.
So the correct answer is GrandSon.

## Question 72 :

Select the word that is related to the third word in the same way as the second word is related to the first word. Medicine : Disease :: Food : ?

## Options :

1. Hunger
2. Nutrition
3. Energy
4. Thirst

## Solution :

The correct answer is Option 1 i.e. Hunger

| Understanding | Application |
| :--- | :--- |
| Medicine is the | Similarly, Food is the |
| solution to cure | solution to cure |
| Disease. | Hunger. |

## Question 73 :

In a certain code language, WARDEN is written as YXVYKG. How will CURATE be written in that language?

## Options :

1. BRVKZP
2. CRVKZP
3. DRVVZX
4. ERVVZX

## Solution :

The correct answer is Option 4 i.e. ERVVZX

| Understanding | Application |
| :--- | :--- |


| WARDEN is written |  |
| :--- | :--- |
| as YXVYKG | Similarly for CURATE, |
| $\mathrm{W}+2=\mathrm{Y}+2=\mathrm{E}$ |  |
| $\mathrm{A}-3=\mathrm{X}$ | $\mathrm{U}-3=\mathrm{R}$ |
| $\mathrm{R}+4=\mathrm{V}$ | $\mathrm{R}+4=\mathrm{V}$ |
| $\mathrm{D}-5=\mathrm{Y}$ | $\mathrm{A}-5=\mathrm{V}$ |
| $\mathrm{E}+6=\mathrm{K}$ | $\mathrm{T}+6=\mathrm{Z}$ |
| $\mathrm{N}-7=\mathrm{G}$ | $\mathrm{E}-7=\mathrm{X}$ |
|  | Hence, CURATE will <br> be coded as ERVVZX |

## Question 74

Select the letter- cluster that can replace the question mark (?) in the following series . CXB, HUI, MRP, ROW, ?

## Options:

1. VKD
2. WLD
3. WLZ
4. VKC

## Solution :

The correct answer is Option 2 i.e. WLD

| Understanding | Application |
| :--- | :--- |


| Given series: CXB, HUI, MRP, ROW, ? |  |
| :---: | :---: |
| $\begin{aligned} & \text { 1st letter: } C+5=H ; H+ \\ & 5=M ; M+5=R ; R+5 \\ & =W \end{aligned}$ | Hence, the next cluster will be |
| $\begin{aligned} & \text { 2nd letter: X-3 = U; U-3 } \\ & \text { = R; R-3 = O;O-3 = L } \end{aligned}$ | WLD. |
| $\begin{aligned} & \text { 3rd letter: } B+7=I ; I+7 \\ & =P ; P+7=W+7=D \end{aligned}$ |  |

## Question 75 :

Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

## Options :

1. FVKO
2. NMSH
3. BYGT
4. DWIR

## Solution :

The correct answer is Option 1 i.e. FVKO
Understanding $\quad$ Application

| Common logic: <br> 1st letter $+5=3 \mathrm{rd}$ letter <br> 2nd letter - $5=4$ th letter | Let us apply this to all the options: |
| :---: | :---: |
|  | $\begin{aligned} & \text { 1. FVKO: } F+5=K ; V \\ & 7=0 \end{aligned}$ |
|  | $\begin{aligned} & \text { 2. NMSH: } \mathrm{N}+5=\mathrm{S} ; \mathrm{M} \\ & -5=\mathrm{H} \end{aligned}$ |
|  | $\begin{aligned} & \text { 3. BYGT: } B+5=G ; Y \\ & 5=T \end{aligned}$ |
|  | 4. DWIR: $\mathrm{D}+5=\mathrm{I} ; \mathrm{W}-$ $5=R$ |
|  | Hence, FVKO is odd. |

## Question 76 :

Two positions of the same dice are shown. Select the number that will be on the face opposite to the one showing 6 .

## Options :

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

## Solution :

The correct answer is Option 2 i.e. 1

## Understanding

Given positions of a dice,

(a)

(b)

In position (a), $\mathbf{1}$ is adjacent to 5 and 3.
In position (b) $\mathbf{6}$ is adjacent to 5 and 3.
In a dice, two adjacent sides can both be adjacent to two other sides only if those two sides are opposite to each other.

This implies that $\mathbf{1}$ and $\mathbf{6}$ are opposite to each other.

## Question 77 :

Select the number that can replace the question mark (?) in the following series. 17, 21, 30, 46, 71, ?

## Options:

1. 101
2. 96
3. 107
4. 105

## Solution :

The correct answer is Option 3 i.e. 107

| Understanding | Application |
| :--- | :--- |


| Given series: 17, 21, 30, 46, 71, |
| :--- |
| $?$ |
| The logic followed here is: |

## Question 78 :

Select the indirect narration of the given sentence. He said to the hotel receptionist, "Can you tell me the tariff of rooms?

## Options :

1. He asked the hotel receptionist that if he can tell him the tariff of rooms.
2. He asked the hotel receptionist to tell him the tariff of rooms.
3. He enquired the hotel receptionist if he can tell him the tariff of rooms.
4. He asked the hotel receptionist if he could tell him the tariff of rooms.

## Solution :

The correct answer is option 4 i.e. He asked the hotel receptionist if he could tell him the tariff of rooms.

- As the reported speech is in "Interrogative sentence" we need to make changes according to this.
- There will be a change in the reporting verb and it will be changed into "asked".
- The inverted comma will be changed into "IF".
- Tense of the reported speech will be changed into "Past Tense".
- The reported speech will be kept in the assertive structure.

As all the rules are followed by the chosen option it will be correct.

## Question 79 :

In the sentence identify the segment which contains the grammatical error. I can swim very fast when I was only five.

## Options :

I can swim
2. when I was
3. very fast
4. only five

## Solution :

The correct answer is option 1 i.e. I can swim.

1. The error lies in this segment of the statement because of the Incorrect usage of "Tense".
2. We need to replace "can" with "could" for making the statement grammatically correct.

## Grammatical concept:-

- Past habitual action is always written in the past tense.
- As the given statement is referred to past time we need to write it in the past tense.

Hence, the chosen option will be correct.
The correct sentence will be: I could swim very fast when I was only five.

## Question 80 :

Select the correctly spelt word.

## Options :

1. Exhibit
2. Exteract
3. Exhoust
4. Exhail

## Solution :

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

1. Exhibit- an object that is shown in a museum, etc. or as a piece of evidence in a court of law.
2. Extract- to take something out, especially with difficulty.
3. Exhaust- the waste gas that comes out of a vehicle, an engine or a machine.
4. Exhale- to rise or be given off as vapour.

As all the words except 'Exhibit' have been spelt wrong in the options, hence, the chosen option is correct.

## Question 81 :

Select the correct ANTONYM of the given word. Exodus

## Options:

1. Departure
2. Refund
3. Exit
4. Arrival

## Solution :

The correct answer is option 4 i.e. Arrival.
Let's have a look at the meaning of the given word-

1. Departure- leaving or going away from a place.
2. Refund- a sum of money that is paid back to you, especially because you have paid too much or you are not happy with something you have bought.
3. Exit- a door or way out of a public building or vehicle.
4. Arrival- reaching the place to which you were traveling.
5. Exodus- a situation in which many people leave a place at the same time.

As the chosen option expresses the opposite meaning of the given word it will be correct.

## Question 82 :

Select the correct ANTONYM of the given word. Quiescent

## Options:

1. Peaceful
2. Dejected
3. Indifferent
4. Active

## Solution :

The correct answer is option 4 i.e. Active.
Let's have a look at the meaning of the given word-

1. Peaceful- not wanting or involving war, violence or argument.
2. Dejected- very unhappy, especially because you are disappointed.
3. Indifferent- not interested in or caring about somebody/something.
4. Active- involved in activity; lively.
5. Quiescent- in a state or period of inactivity or dormancy.

As the chosen option expresses the opposite meaning of the given word it will be correct.

## Question 83 :

Select the appropriate meaning of the given idiom. A hard nut to crack

Difficulty : Moderate

## Options :

1. Easily disappointed
2. A difficult problem
3. Not restrained
4. Easily encouraged

## Solution :

The correct answer is option 2 i.e. A difficult problem.
The meaning of the given idiom is-
A hard nut to crack- a difficult problem or an opponent that is hard to beat.
As the meaning of the given idiom is as same as the chosen option it will be correct.

## Question 84 :

Fill in the blank with the most appropriate word. Handle this glass table with care because it is $\qquad$ .

## Options:

1. frugal
2. ductile
fragile
3. volatile

## Solution :

The correct answer is option 3 i.e. fragile.
Let's have a look at the meaning of the given words-

1. frugal- using only as much money or food as is necessary.
2. ductile- (of a metal) able to be drawn out into a thin wire.
3. fragile- easily damaged or broken.
4. volatile- that can change suddenly and unexpectedly.

It is being told to handle the glass with care because it is breakable.
This meaning is being shown by the chosen option, hence it will be correct.
The correct sentence will be-
Handle this glass table with care because it is fragile.

## Question 85 :

Select the correctly spelt word.

## Options :

1. Bouquette
2. Humilliation
3. Sarcasm
4. Retalaite

## Solution :

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

1. Bouquet- a bunch of flowers that is arranged in an attractive way.
2. Humiliation- to reduce (someone) to a lower position in one's own eyes or others' eyes.
3. Sarcasm- the use of words or expressions to mean the opposite of what they actually say. People use sarcasm in order to criticize other people or to make them look silly.
4. Retaliate- to react to something unpleasant that somebody does to you by doing something unpleasant in return.

## Question 86 :

In the sentence identify the segment which contains the grammatical error. One of the boys from our school have been selected for National Badminton Championship.

Difficulty : Moderate
Average Time : 60 Seconds

## Options

1. have been selected
2. from our school
3. for National Badminton Championship
4. for National Badminton Championship

## Solution :

The correct answer is option 1 i.e. have been selected.

1. The error lies in this segment of the statement because of the incorrect usage of "Subject Verb Agreement".
2. We need to replace "have" with "has" for making the statement grammatically correct.

## Grammatical Concept:-

- "One of" is followed by the plural noun but a singular verb.
- Hence we need to make the necessary changes for making the statement correct.

The correct sentence will be:
One of the boys from our school has been selected for National Badminton Championship.
Hence, the chosen option is correct.

## Question 87

Select the correct SYNONYM of the given word. Obligatory

## Options :

1. Mandatory
2. Reckless
3. Useless
4. Aggressive

Solution :

The correct answer is option 1 i.e. Mandatory.
Let's have a look at the meaning of the given words:

1. Mandatory- that you must do, have, obey, etc.
2. Obligatory- that you must do.
3. Reckless- not thinking about possible bad or dangerous results that could come from your actions.
4. Useless- that does not work well, that does not achieve anything.
5. Aggressive- ready or likely to fight or argue.

As the chosen option expresses the best meaning of the given word it will be correct.

## Question 88 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No Improvement'. The Director will agree with the proposal if we do not exceed the budget.

Difficulty : Moderate
Average Time : 66 Seconds

## Options:

1. agreed by the proposal
2. agree on a proposal
3. No Improvement
4. agree to the proposal

## Solution :

The correct answer is option 4 i.e. agree to the proposal.

- "Agree with somebody, agree to something" is the correct use of the verb "agree".
- I agree with you.
- I don't agree to your proposal.
- Here we need to change "with" with "to" for making the statement grammatically correct.
- As the chosen option fulfills these rules it will be correct.

The correct sentence will be-
The Director will agree to the proposal if we do not exceed the budget.

## Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication plays a (1) $\qquad$ role in the overall development of man. It can be learned by our (2) $\qquad$ efforts. Today, success in our professional life depends on our (3) $\qquad$ to read, write
and speak well which results in effective communication. Barriers (4) $\qquad$ communication hinder the communication process. It is very important to (5) $\qquad$ these barriers so that the transmission of the message can be smooth.

## Question 89 :

Select the most appropriate option for blank No. 1

Difficulty : Moderate
Average Time : $\mathbf{8 1}$ Seconds

## Options :

1. better
2. vital
3. effective
4. lifeless

## Solution :

The correct answer is option 2 i.e. vital.
Let's have a look at the meaning of the given word.

1. better- of a higher quality or level or more suitable than somebody/something.
2. vital- very important or necessary.
3. effective: successful in producing a desired or intended result.
4. lifeless- dead or appearing to be dead.

As the statement is talking about the importance of communication we need to use the word with the same tone as well.
The word "effective" could have been a correct option if the article before blank was 'an' instead of 'a'.
The chosen option shows the meaning related to the "importance", hence it will be correct.

## Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication plays a (1) $\qquad$ role in the overall development of man. It can be learnt by our (2) $\qquad$ efforts. Today, success in our professional life depends on our (3) $\qquad$ to read, write and speak well which results in effective communication. Barriers (4) $\qquad$ communication hinder the communication process. It is very important to (5) $\qquad$ these barriers so that the transmission of the message can be smooth.

## Question 90 :

Select the most appropriate option for blank No. 2.

## Options :

1. contradictory
2. unclear
3. important
4. conscious

## Solution :

The correct answer is option 4 i.e. conscious.
Let's have a look at the meaning of the given words-

1. contradictory- being opposite to or not matching something else.
2. unclear- not clear or definite; difficult to understand or be sure about.
3. important- having great value or influence; very necessary.
4. conscious- able to see, hear, feel, etc. things; awake.

Communication can be learned in many ways if somebody is able to see, hear, feel, etc.
Hence, the chosen option is correct.

## Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication plays a (1) $\qquad$ role in the overall development of man. It can be learnt by our (2) $\qquad$ efforts. Today, success in our professional life depends on our (3) $\qquad$ to read, write and speak well which results in effective communication. Barriers (4) $\qquad$ communication hinder the communication process. It is very important to (5) $\qquad$ these barriers so that the transmission of the message can be smooth.

## Question 91 :

Select the most appropriate option for blank No. 4.

## Options :

1. to
2. against
3. by
4. from

## Solution :

The correct answer is option 1 i.e. to.
"Barrier to something" is the correct use of preposition here as it suits grammatically as well as contextually in the sentence.

Hence, "to" preposition will be correct as the answer.

## Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication plays a (1) $\qquad$ role in the overall development of man. It can be learned by our (2) $\qquad$ efforts. Today, success in our professional life depends on our (3) $\qquad$ to read, write and speak well which results in effective communication. Barriers (4) $\qquad$ communication hinder the communication process. It is very important to (5) $\qquad$ these barriers so that the transmission of the message can be smooth.

## Question 92 :

Select the most appropriate option for blank No. 5.

Difficulty : Moderate
Average Time : 64 Seconds

## Options :

1. strengthen
2. create
3. overcome
4. succeed

## Solution :

The correct answer is option 3 i.e. overcome.
Let's have a look at the meaning of the given word-

1. strengthen- to become stronger or to make something stronger.
2. create- to cause something new to happen or exist.
3. overcome- to manage to control or defeat somebody/something.
4. succeed- to manage to achieve what you want; to do well.

The statement is taking about control over the barriers for the batter communication.
As the chosen option shows the meaning of "control or defeat", hence it will be correct.

## Question 93 :

Select the correct SYNONYM of the given word. Scintillating

## Options :

1. Stinging
2. Glittering
3. Flattering
4. Boring

## Solution :

The correct answer is option 2 i.e. Glittering.
Let's have a look at the meaning of the given words-

1. Stinging- to make somebody/something feel a sudden, sharp pain.
2. Glittering- very impressive or successful.
3. Flattering-making somebody look or sound more attractive or important than he/she really is.
4. Boring- not at all interesting; dull.
5. Scintillating- sparkling or shining brightly.

As the chosen option expresses the best meaning of the given word, it will be correct.

## Question 94 :

Select the word, which means the same as the given group of words. Something that cannot be heard.

Difficulty : Moderate
Average Time : 59 Seconds

## Options:

1. Infallible
2. Audible
3. Inaudible
4. Irrevocable

## Solution :

The correct answer is option 3 i.e. Inaudible.
Let's have a look at the meaning of the given words-

1. Infallible- (used about a person) never making mistakes or being wrong.
2. Audible- that can be heard.

Inaudible- not loud enough to be heard.
4. Irrevocable- (used about a decision, action, etc.) that cannot be changed or reversed.

As the chosen option expresses the meaning of the given group of words, it will be correct.

## Question 95 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No Improvement'. The captain, as well the players, was responsible for winning the trophy.

## Options :

1. The captain, also the players, were
2. The captain, as well as the players, were
3. As the captain with the players were
4. No Improvement

## Solution :

The correct answer is option 2 i.e. The captain, as well as the players, was.

- Whenever two subjects are joined with the "as well as" the verb is used according to the first subject.
- As in the given statement, the first subject is singular the verb of the statement will be singular as well.

The correct sentence will be-
The captain as well as the players were responsible for winning the trophy.
The chosen option follows these rules, hence it will be correct.

## Question 96 :

Select the appropriate meaning of the given idiom. To take French leave

## Difficulty : Moderate

## Options :

1. Welcome the host
2. Acknowledge the host
3. Leave with written permission
4. Leave without any intimation

## Solution :

The correct answer is option 4 i.e. Leave without any intimation.
The meaning of the given idiom is-
To take French leave- be away from job without permission.
As the meaning of the given idiom is as same as the chosen option it will be correct.

## Question 97 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. However, they ignore the truth that progress and success are proportional to the labour they put in. B. The general human tendency is to find faults in the policies framed by the government. C. They blame the government for their slow progress, expecting miracles and magical transformation in their life. D. So people openly criticize and condemn the policy makers.

Difficulty : Moderate

## Options :

1. CDAB
2. DBAC
3. BDCA
4. $A B C D$

## Solution :

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

- Statement $B$ introduces the theme of the given paragraph hence it should be at the starting of the arrangement.
- Statement $D$ shows the result of statement $B$ hence it will come after $B$.
- Statement $C$ is "They blame the government for their slow progress, expecting miracles and magical transformation in their life." that gives a link to the previous part of the statement.
- Hence C will come after D.
- Finally, A will come at the end of the statement.

Now we have the final arrangement i.e. BDCA.
Hence, the chosen option is correct.

## Question 98 :

Direction: Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically

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follow(s) from the statements. Statements: 1. Some animals are elephants. 2. Some elephants are tigers. Conclusions: 1. Some animals are tigers. 2. No tiger is an animal.

Difficulty : Moderate

## Options :

1. Only conclusion II follows
2. Either conclusion I or II follows
3. Neither conclusion I nor II follows
4. Only conclusions I follows

## Solution :

The correct answer is Option 2 i.e. Either conclusion I or II follows

## Understanding

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


## Conclusions:

1. Some animals are tigers: False (This is possible but not definite, as no direct relationship between the two is given).
2. No tiger is an animal: False (This is possible but not definite, as no direct relationship between the two is given).

Hence, Either conclusion I or II follows.

## Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Communication plays a (1) $\qquad$ role in the overall development of man. It can be learnt by our (2) $\qquad$ efforts. Today, success in our professional life depends on our (3) $\qquad$ to read, write

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and speak well which results in effective communication. Barriers (4) $\qquad$ communication hinder the communication process. It is very important to (5) $\qquad$ these barriers so that the transmission of the message can be smooth.

## Question 99 :

Select the most appropriate option for blank No. 3.

## Options:

1. variety
2. agility
3. ability
4. facility

## Solution :

The correct answer is option 3 i.e. ability.
Let's have a look at the meaning of the given words-

1. variety- a number of different types of the same thing.
2. agility- the power of moving quickly and easily; nimbleness.
3. ability- the mental or physical power or skill that makes it possible to do something.
4. facility- a service, building, piece of equipment, etc. that makes it possible to do something.

As the statement is talking about reading or writing that needs mental skill we need to choose the word showing the same meaning as well.

As the chosen option has the same meaning as we need, hence it will be correct.

## Question 100 :

Select the word, which means the same as the groups of words given. A song sung at a burial

## Options :

1. Sonnet
2. Dirge
3. Hymn
4. Ballad

## Solution :

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

1. Sonnet- a fourteen-line poem with a fixed rhyme scheme.
2. Dirge- a song sung, especially in the past, at a funeral or for a dead person.
3. Hymn- a religious song that Christians sing together in the church, etc.
4. Ballad- a long song or poem that tells a story, often about love.

As the chosen option expresses the meaning of the given group of words it will be correct.

## Ssc CgI Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2020-03-03 in the Morning exam is as follows:

1. 100 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from English Language, 26 questions were asked from General Awareness, 24 questions were asked from Quantitative Aptitude and 25 questions were asked from Logical Reasoning
4. 20 questions should have been skipped if you were short of time.

## Ssc CgI Tier I Previous Year Question Paper Topic Wise Weightage

## English Language

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

## General Awareness

1. Science-1
2. GK Misc - 25

## Quantitative Aptitude

1. Time Speed And Distance - 1
2. Geometry - 3
3. Algebra - 19
4. Number System -1
5. Number Series - 4

## Logical Reasoning

1. Coding Decoding - 2
2. Mirror Image - 1
3. Analogy - 3
4. Classification-2
5. Blood Relations - 1
6. Syllogism - 1
7. Venn Diagrams - 2
8. Dictionary Based - 1
9. Figure Based - 1
10. Paper-cutting, Folding, Punching - 1
11. Configuration, Fitting Pieces, Odd Pieces - 1
12. Series - 2
13. Mathematical Reasoning-2
14. Cubes And Dice - 1

## Ssc Cgl Tier I Previous Year Question Paper Tips and Tricks

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5 LAKH+ STUDENTS


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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Exam Dates
Admit Card
Exam Results
Exam Cutoff
Exam Eligibility
Exam Pattern

## Further Guidance on Ssc CgI 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.

