

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 2019-06-12 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 Solutions

Question 1 :

Nitrous Oxide is the chemical name of _____.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Mosquito Repellent
2. Fire Extinguisher
3. Laughing Gas
4. Tear Gas

Solution :

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

Nitrous oxide is the chemical name of **Laughing Gas**.

- Laughing gas, or nitrous oxide, is a safe and effective sedative agent that is mixed with oxygen and inhaled through a small mask that fits over your nose.
- It's used to help you relax. Your dentist may offer to use laughing gas to make you more comfortable during certain procedures.

Question 2 :

Select the word-pair in which the two words are related in the same way as the two words in the following word-pair.

Walnut : Fig

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Almond : Dry fruits
2. Turmeric : Spices
3. Raisin : Apricot
4. Asafoetida : Cashew nuts

Solution :

The correct answer is **option 3** i.e. **Raisin : Apricot**

Understanding

Here, Walnut and Fig both are fruits of a tree.
In the pair Raisin and Apricot, both are fruits of a tree.

In all other pairs first is the type of the second element of the pair or not related as in the given pair.

Question 3 :

Select the correct active form of the given sentence. By whom were you taught Mathematics?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Whom are you teaching Mathematics?
2. Who taught you Mathematics?
3. Who will teach you Mathematics?
4. Who teaching you Mathematics?

Solution :

The correct answer is **option 2**, i.e. 'Who taught you Mathematics?'

Concept/Grammar rules	Application
Here, given sentence is in passive voice. 'by whom' will be changed to 'who' in the active voice. Also, the sentence will be changed to past indefinite as 'was' is used in passive voice.	So, option 2 "Who taught you Mathematics?" is correct.

Question 4 :

In the sentence identify the segment which contains the grammatical error. There is many modes of travel to go to Agra but I prefer road travel.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. to go to
2. prefer road travel
3. There is many modes
4. Agra but I

Solution :

The correct answer is **option 3 i.e. There is many modes.**

1. The error lies in part 3 of the statement because of the wrong use of "**Subject-verb agreement**".
2. We need to replace "**Is**" with "**Are**" for making the statement grammatically correct.

Grammatical concept:-

- In case of "**there**", we use verb in the statement according to the "**noun**" used after the verb.
- As the noun used after the verb is "**many modes**" that is plural, we need to use the plural form of the.
- Hence, the chosen option will be correct.

The correct sentence will be-

There are many modes of travel to go to Agra but I prefer road travel.

Question 5 :

Select the most appropriate meaning of the underlined idiom in the given sentence Raju was playing with fire when he made speeches against the management.

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. Provoking the crowd
2. Smoking a cigarette
3. Lighting candles
4. Taking a grave risk

Solution :

The correct answer is **option 4 i.e. Taking a grave risk.**

The meaning of the given idiom is-

Playing with fire- to act in a way that is very dangerous and to take risks.

As the meaning of the given idiom is the same as the chosen option it will be the correct answer.

Question 6 :

Select the word which means the same as the group of words given. One who does not tire easily.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. indefatigable
2. indelible
3. inflatable
4. indestructible

Solution :

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

Word meaning	Meaning of the other word
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Indefatigable: incapable of being tired out; not yielding to fatigue; untiring.

Hence, option 1 is the correct one.

Indelible: that cannot be removed, washed away, or erased.

Inflatable: can be blown up or filled with air.

Indestructible: are not able to be destroyed.

Question 7 :

Select the most appropriate ANTONYM of the given word. PROLONG

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. increase
2. shorten
3. prevent
4. allow

Solution :

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

Word meaning	Usage	Synonym	Antonym
Prolong means extending the duration.	For Eg. It is not to treat him as a friend to prolong this interview.	continue delay drag out lengthen	further halt shorten stop
Shorten means make or become shorter.	We'll enjoy the fine weather till it's time to shorten sail.		

Meaning of other words:-

The **increase** means to become or make greater in size, amount, or degree.

Prevent means keep (something) from happening.

Allow means let (someone) have or do something.

So the most appropriate antonym of the given word is Shorten.

Question 8 :

The sum of the current ages of Natasha and Krishna is 50 years. 10 years ago, Krishna was twice as old as Natasha. What is Krishna's current age?

Difficulty : Moderate**Average Time : 92 Seconds****Options :**

1. 30
2. 20
3. 15
4. 10

Solution :

The correct answer is **option 1** i.e. **30 years**

Understanding**Application**

Let the age of Natasha be 'a' and the age of Krishna be 'b'	$b - 10 = 2(a - 10)$
As per the statement given in the question:	$2a - b = 20 - 10$(ii)
$a + b = 50$(i) and	From both the equations (i) and (ii)
Ten years ago:	$a = 20$
Age of Natasha = $a - 10$ years	And $b = 30$.
Age of Krishna = $b - 10$ years	Hence, Krishna's age is 30 years .

Question 9 :

Select the most appropriate ANTONYM of the given word. Parsimonious

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. scanty
2. niggardly
3. sparing
4. profuse

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

Word meaning	Usage	Synonym	Antonym
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<p>Parsimonious means very unwilling to spend money or use resources.</p> <p>Profuse means abundant. Option 1, 2 and 3 are all synonyms of parsimonious.</p>	<p>For E.g. The Earl of Buchan was the very pink of parsimonious patrons.</p> <p>Here she was acknowledging everything with most profuse confession.</p>	<p>sparing stingy Scanty Niggardly Sparing</p>	<p>generous lavish liberal Profuse</p>
<p>Meaning of other words:-</p> <p>Scanty means small or insufficient in quantity or amount.</p> <p>Niggardly means ungenerous with money, time, etc.; mean.</p> <p>Sparing means moderate; economical.</p>	<p>So the most appropriate antonym of the given word is Profuse.</p>		

Question 10 :

In the sentence identify the segment which contains the grammatical error. Having just taking a heavy lunch, she was not ready to have any fruit.

Difficulty : Moderate

Average Time : 98 Seconds

Options :

1. Having just
2. she was not ready
3. taking a heavy lunch
4. to have any fruit

Solution :

The correct answer is **option 3 i.e. taking a heavy lunch.**

1. The error lies in part 3 of the statement because of the wrong use of "**Form of the verb**".
2. We need to replace "**taking**" with "**taken**" for making the statement grammatically correct.

Grammatical concept:-

- "**Have**" is always followed by the past participle form of the verb.

"Having just taken the lunch" will be the correct phrase.

The correct sentence will be-

Having just taken a heavy lunch, she was not ready to have any fruit.

Question 11 :

Select the correctly spelt word.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. accomplish
2. repitition
3. aggrvate
4. hieghten

Solution :

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

Word meaning	Usage
Accomplish means achieve or complete successfully.	Correct spellings for options 2, 3 and 4 are repetition, aggravate and heighten respectively. E.g. "the planes accomplished their mission"

Question 12 :

Select the correctly spelt word.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

luxury

- luxry
- lugzury
- luxery

Solution :

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

Word meaning	Usage
Luxury means a state of great comfort or elegance, especially when involving great expense.	The correct spelling is luxury. E.g. "he lived a life of luxury".

Question 13 :

Select the most appropriate SYNONYM of the given word. ADEPT

Difficulty : Moderate

Average Time : 49 Seconds

Options :

- alone
- kind-hearted
- skilled
- unknown

Solution :

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

Word meaning	Usage	Synonym	Antonym
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<p>Adept means very skilled or proficient at something.</p> <p>Skilled means having or showing the knowledge, ability, or training to perform a certain activity or task well.</p>	<p>For E.g. Lyttelton was an adept in the artifices of fashionable intrigue.</p> <p>He was a skilled man at this, none more so; nevertheless he failed.</p>	<p>accomplished adroit capable deft proficient skilled</p>	<p>awkward clumsy green incapable incompetent</p>
<p>Meaning of other words:-</p> <p>Alone means having no one else present.</p> <p>Kind-hearted means having a kind and sympathetic nature.</p> <p>Unknown means not known or familiar.</p>	<p>So the most appropriate synonym of the given word is skilled.</p>		

Question 14 :

Select the most appropriate SYNONYM of the given word. INITIATE

Difficulty : Moderate

Average Time : 91 Seconds

Options :

1. start
2. show
3. sign
4. slow

Solution :

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

Word meaning	Usage	Synonym	Antonym
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<p>Initiate: to begin (a process or action). Start means to begin something.</p>	<p>We need to initiate this project as soon as possible.</p>	<p>Pioneer commence take up trigger kick off Start</p>	<p>block cease close complete</p>
<p>Meaning of other words:- Show means be, allow, or cause to be visible. The sign means a gesture or action used to convey information or instruction. Slow means moving or operating, or designed to do so, only at a low speed; not quick or fast.</p>	<p>That is why option 1 is the correct answer. So. the most appropriate synonym of the given word is start.</p>		

Question 15 :

Select the most appropriate option to fill in the blank. Hima Das, the reigning world junior sprinter who _____ the national record, won the gold in the Federation cup.

Difficulty : Moderate

Average Time : 92 Seconds

Options :

1. keeps
2. plays
3. holds
4. gets

Solution :

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

Concept	Application
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<p>Holds means to take and keep something in your possession.</p>	<p>The most appropriate word for the blank is 'holds' as it means that the sprinter is in possession of the national record.</p>
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Question 16 :

Select the most appropriate option to fill in the blank. Following detailed deliberations, the meeting has been _____ till next week.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. reviewed
2. cancelled
3. proposed
4. adjourned

Solution :

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

Word Meaning	Application
<p>Reviewed: assess (something) formally</p> <p>Cancelled: decide or announce that (a planned event) will not take place.</p> <p>Proposed: to offer or suggest a possible plan or action for other people to consider</p> <p>Adjourned: break off (a meeting, legal case, or game) with the intention of resuming it later.</p>	<p>The most appropriate word is 'adjourned' as it means that the meeting has been postponed till next week.</p>

Question 17 :

Select the correct passive form of the given sentence. They opened a new mall nearby last month.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

Nearby a new mall is opened last month with them.

2. A new mall can be open be nearby last month by him.
3. A new mall was opened nearby last month by them.
4. A new mall will be opened nearby last month by him.

Solution :

The correct answer is **option 3, i.e. A new mall was opened nearby last month by them.**

Concept/Grammar rules	Application
Given sentence is in past indefinite tense. Hence, while changing into passive voice, the structure would be: Object + was/were + V3 + by + Subject	Therefore, “A new mall was opened nearby last month by them.” Is the correct answer.

Question 18 :

Select the word which means the same as the group of words given. Incapable of being read

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. unseen
2. vague
3. illegible
4. eligible

Solution :

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

Concept/Grammar rules	Meaning of other words:-
Illegible means almost impossible to read because of being very untidy. Hence, it will be the correct word.	Unseen: not seen or noticed. Vague: of uncertain, indefinite, or unclear character or meaning. Eligible: having the right to do or obtain something.

Question 19 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No improvement'. When we went to the cinema yesterday, the film had already start.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. the film have already start
2. No improvement
3. the film was already start
4. the film had already started

Solution :

The correct answer is **option 4 i.e. the film had already started.**

- 'Had' comes with 3rd form of the verb only.
- 3rd form of start is '**started**' hence, it should be in place of '**start**'.

The correct sentence will be-

When we went to the cinema yesterday, the film had already started.

Question 20 :

In a code language, if PICTURE is coded as 16932021185, then how will FUNCTION be coded in the same language?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 6211332091513
2. 6211432081514
3. 6211432091413
4. 6211432091514

Solution :

The correct answer is **option 4 i.e. 6211432091514**

Understanding	Application
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Each alphabet is coded as its respective numerical position from 1 to 26. PICTURE is coded as 16 9 3 20 21 18 5	Similarly, Code for FUNCTION: 6 21 14 3 20 9 15 14
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Question 21 :

In the Venn diagram given below, the circle represents 'Ladies', the triangle represents 'Constables' and the square represents 'Married persons'. The numbers given in the diagram represents the number of persons of that particular category. How many lady constables are NOT married?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 15
2. 12
3. 14
4. 8

Solution :

The correct answer is **option 2** i.e. **12**

Understanding	Application
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<p>Given: Circle represents 'Ladies', Triangle represents 'Constables' and Square represents 'Married persons'.</p>	<p>Number of lady constables who are not married is represented by the intersection area of Circle and Triangle but not Square, which is number "12".</p>
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Question 22 :

'Insulin' is related to 'Hormone' in the same way as 'Pepsin' is related to '_____'.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Stomach
2. Digestion
3. Vitamins
4. Enzyme

Solution :

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

Understanding	Application
Insulin is a hormone.	Similarly, Pepsin is an enzyme.

Question 23 :

Arrange the following words in a logical and meaningful order. 1. Kidney 2. Heart 3. Brain 4. Thyroid gland 5. Liver

Difficulty : Moderate

Average Time : 44 Seconds

Options :



3, 4, 2, 5, 1

2. 3, 2, 4, 1, 5

3. 3, 2, 4, 5, 1

4. 3, 4, 2, 1, 5

Solution :

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

Understanding	Application
Position of organs in the body from top to bottom will form a logical arrangement.	So, correct arrangement will be: Brain -- Thyroid gland -- Heart -- Liver -- Kidney.

Question 24 :

Find the missing number from the below options.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. 12

2. 9

3. 51

4. 3

Solution :

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

Number in 3rd row = Sum of squares of numbers in 1st and 2nd rows

$$\text{1st row: } 4^2 + 5^2 = 16 + 25 = 41$$

$$\text{2nd row: } 6^2 + 3^2 = 36 + 9 = 45$$

Similarly,

3rd row: $7^2 + x^2 = 58$ $x = 3$

Question 25 :

Select the term that will replace the question mark (?) in the following series. A, G, L, ?, S, U, V

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

1. Q
2. N
3. O
4. P

Solution :

Correct Answer is option 4 i.e. P

Concept	Understanding
The gap between consecutive term is decreasing by 1.	A, G, L, ?, S, U, V $A + 6 = G$ $G + 5 = L$ $L + 4 = P$ $P + 3 = S$ $S + 2 = U$ $U + 1 = V$

Question 26 :

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

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

- 1.

-
- 2.
- 3.
- 4.

Solution :

The correct answer is **Option 2**

Understanding	Application
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In the above series, the dot is positioned at the vertices of the hexagon and is moving clockwise.

Plus is positioned at the side of the hexagon and is moving in an anticlockwise direction.

Both the symbols change their positions in increasing order consecutively i.e. +1 in figure 2, +2 in figure three, and +3 in figure four.

Hence, in figure 5 (missing figure) they will move +4 in respective directions.

Hence, the figure in option 2 is the correct answer.

Question 27 :

Find the missing number from the options given below.

Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. 21
2. 19
3. 18
4. 20

Solution :

The correct answer is **option 4** i.e. **20**

Understanding	Application
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<p>Pattern:</p> <p>Square root of number in 1st row + number in 2nd row = Number in 3rd row.</p> <p>1st Column: $9 + 3 = 3 + 3 = 6$</p> <p>2nd Column: $25 + 11 = 5 + 11 = 16$</p>	<p>Similarly,</p> <p>3rd Column: $49 + 13 = 7 + 13 = 20$</p>
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Question 28 :

Three different positions of the same dice are shown below. Which symbol is on the face opposite the face showing “*”?

Difficulty : Moderate

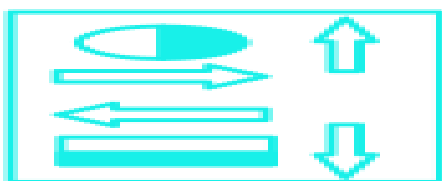
Average Time : 52 Seconds

Options :

1. %
2. &
3. #
4. +

Solution :

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



In this type of question, we pick the common side and go in a clockwise direction in both positions.

In cases like this where we have three positions of the dice, we choose those two positions where there is only one common side.

1st position: # & \$

2nd position: # * +

We can see that the side opposite '*' is '&'.
Hence, the correct answer is &.

Question 29 :

Select the letter cluster that will come next in the following series. ADH, XAE, UXB, RUY, ?

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

1. OSV
2. ORV
3. ORU
4. PRV

Solution :

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

Understanding	Application
$A - 3 = X - 3 = U - 3 = R$	Similarly, $R - 3 = O$
$D - 3 = A - 3 = X - 3 = U$	$U - 3 = R$ $Y - 3 = V$
$H - 3 = E - 3 = B - 3 = Y$	Hence, ORV is the correct answer.

Question 30 :

Select the option that is related to the third number in the same way as the second number is related to the first number.
 $16 : 240 :: 6 : ?$

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

1. 40
2. 25

35

4. 30

Solution :

Correct Answer is option 4 i.e. 30

Concept	Understanding	Application
Pattern: $X : (X^2 - X)$	16 : 240 $(16^2 - 16) = 256 - 16 = 240$	Similarly; $(6^2 - 6) = 36 - 6 = 30$

Question 31 :

Which two signs should be interchanged to make the given equation correct? $27 \div 3 - 18 + 3 \times 2 = 18$

Difficulty : Moderate

Average Time : 117 Seconds

Options :

1. \div and \times
2. \times and $+$
3. $+$ and $-$
4. $+$ and \div

Solution :

Correct Answer is option 4 i.e. $+$ and \div

Concept	Understanding	Application
BODMAS	$27 \div 3 - 18 + 3 \times 2 = 18$ is to be true. We need to check with the options.	From option 4, by interchanging signs $+$ and \div , we get $27 + 3 - 18 \div 3 \times 2 = 30 - 12 = 18 = \text{RHS}$ Hence, Option 4 is correct

Question 32 :

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

Difficulty : Moderate

Average Time : 124 Seconds

Options :

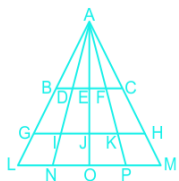
- 1.
- 2.
- 3.
- 4.

Solution :

The correct answer is **option 1**

Understanding

The question figure is hidden in option figure 1, as shown below:



Question 33 :

Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Integrity
2. Honesty
3. Truthfulness
4. Hypocrisy

Solution :

Correct Answer is **option 4** i.e. **Hypocrisy**

Understanding

Integrity, Honesty and Truthfulness are positive qualities in the personality of a person whereas Hypocrisy is a negative quality. Hence, Hypocrisy is the odd word

Question 34 :

Given below is a transparent sheet of paper with a pattern on the left and right side. How will the pattern appear when the transparent sheet is folded on the dotted line?

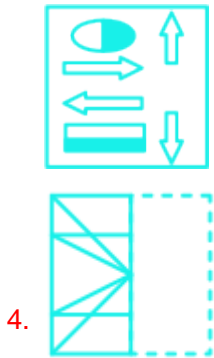
Difficulty : Moderate

Average Time : 49 Seconds

Options :



3.

**Solution :**The correct answer is **option 3****Understanding**

Vertically the second half part of the paper will overlap on the first half part of the paper.



Hence, option 3 is the correct answer.

Question 35 :

Select the number that will replace “?” in the following series. 120, 128, 144, 168, ?, 240

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

1. 202
2. 216
3. 208
4. 200

Solution :

Correct Answer is option 4 i.e. 200

Understanding	Application
120, 128, 144, 168, ?, 240 $120 + 8 = 128$ $128 + 8 \times 2 = 144$ $144 + 8 \times 3 = 168$	Similarly, $168 + 8 \times 4 = 168 + 32 = 200$

Question 36 :

In a code language, SELECTION is written as ESELDITNO. How will NOSTALGIA be written in the same language?

Difficulty : Moderate


Average Time : 41 Seconds

Options :

1. ONTSZGLAI
2. NOTSBLGAI
3. ONTSBGLAI
4. ONSTBGLAI

Solution :

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

Understanding
Positions of alphabets are interchanged 
Application

Similarly,



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

Question 37 :

How many triangles are there in the figure given below?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

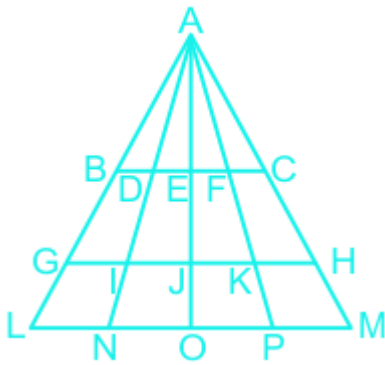
1. 32
2. 36
3. 30
4. 24

Solution :

The correct answer is **option 3** i.e. **30**

Understanding

As shown in the figure: Total 30 triangles.
 ABC, ABD, ADE, AEF, AFC, ABE, ADF, AEC,
 ABF, ADC, AGH, AGI, AIJ, AJK, AKH, AGJ,
 AIK, AJH, AGK, AHI, ALM, ALN, ANO, AOP,
 APM, ALO, ANP, AOM, ALP, ANM.



Question 38 :

Select the correct mirror image of the given figure when a vertical mirror is placed on the right on the figure.

Difficulty : Moderate

Average Time : 53 Seconds

Options :



4.

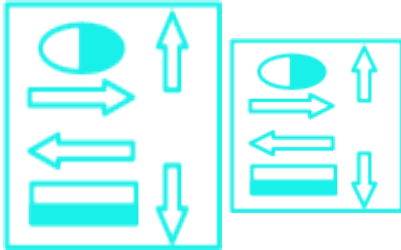


Solution :

The correct answer is **option 3**

Understanding

The mirror image of the given figure along the mirror is shown below:



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

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

Hence, option 3 is correct.

Question 39 :

Two 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: All squirrels are lizards. All lizards are goose. Conclusions: I. Some squirrels are not goose. II. Some lizards are squirrels. III. Some goose are squirrels.

Difficulty : Moderate

Average Time : 97 Seconds

Options :

1. Conclusions I and II follow

Conclusions I and III follow

3. Conclusions II and III follow

4. Conclusions I, II and III follow

Solution :

The correct answer is **option 3** i.e. **Conclusions II and III follow**.

Understanding

Following venn diagram can be drawn with the help of given statements:

**Conclusions:**

I. Some squirrels are not goose **False** (All squirrels are lizards and all lizards are goose, so this is definitely false).

II. Some lizards are squirrels **True** (All squirrels are lizards, so some lizards are squirrels is true.)

III. Some goose are squirrels **True** (All squirrels are lizards and lizards are goose, so some goose are squirrels is true).

Hence, **Conclusions II and III follow**

Question 40 :

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

Difficulty : Moderate

Average Time : 80 Seconds

Options :

PUYBD

2. JOSVX

3. TYBEG

4. EJNIQS

Solution :

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

Understanding

A gap between the consecutive alphabets is to be observed.

PUYBD: $P + 5 = U + 4 = Y + 3 = B + 2 = D$

JOSVX: $J + 5 = O + 4 = S + 3 = V + 2 = X$

TYBEG: $T + 5 = Y + 3 = B + 3 = E + 2 = G$

EJNIQS: $E + 5 = J + 4 = N + 3 = Q + 2 = S$

Hence, TYBEG is odd one.

Question 41 :

Three of the following four number-pairs are alike in a certain way and one is different. Pick the odd one out.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 14 : 196

2. 12 : 244

3. 4 : 16

4. 2 : 4

Solution :

The correct answer is **option 2** i.e. **12 : 244**

Understanding	Application
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Pattern - $x : x^2$	But,
$14 : 196 (14^2)$	$12 : 12^2 = 144$ (not 244)
$4 : 16 (4^2)$	Hence, $12 : 244$ is the odd
$2 : 4 (2^2)$	one.

Question 42 :

A + B means 'A is the mother of B' A - B means 'A is the father of B' A × B means 'A is the sister of B' A ÷ B means 'A is the daughter of B' If $P + R \times T - Q \div S + U$, then how is S related to T?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Daughter
2. Wife
3. Mother
4. Sister

Solution :

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

Understanding	Application
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<p> $P + R = P$ is the mother of R $R \times T = R$ is the sister of T $T - Q = T$ is the father of Q $Q \div S = Q$ is the daughter of S $S + U = S$ is the mother of U As per the given data, the following family tree can be drawn: </p>	<p>Hence, S is the wife of T.</p>
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Comprehension :

Direction: This table shows the percentage of students passing out of five different colleges over three years. It is given that from each college, 200 students appeared every year.

Years	College A	B	C	D	E
2015	68	65	80	92	72
2016	72	68	88	95	75
2017	74	77	92	98	73

Question 43 :

What is the approximate percentage increase in the number of students passing out of college B in the year 2017 as compared to the previous year?

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1. 13.4%
2. 13.2%
3. 12.8%
4. 13%

Solution :

Correct Answer is **option 2** i.e. **13.2%**

Concept	Understanding	Application	Fair calculation
Percentage	Extract the data from the table	<p>Number of passing students of college B in 2016 = $200 \times 0.68 = 136$</p> <p>Number of passing students of college B in 2017 = $200 \times 0.77 = 154$</p> <p>Hence,</p> <p>Required percentage = $[(154 - 136)/136] \times 100 = 13.2\%$</p>	$[(154 - 136)/136] \times 100$ $= 1800/136$ $= 13.2\%$

Comprehension :

Direction: This table shows the percentage of students passing out of five different colleges over three years. It is given that from each college, 200 students appeared every year. Years College A B C D E 2015 68 65 80 92 72 2016 72 68 88 95 75 2017 74 77 92 98 73

Question 44 :

If the number of passed out students of all five colleges is represented by a pie chart, what is the central angle (to nearest whole number) of the sector representing the passed out students of college C?

Difficulty : Moderate

Average Time : 175 Seconds

Options :

1. 67°
2. 79°
3. 77°
4. 69°

Solution :

Correct Answer is **option 2** i.e. 79°

Concept	Understanding	Application	Fair calculation
Pie chart represents 360 degree	Extract the data from the table	<p>Total passed students from college A = $200 \times 0.68 + 200 \times 0.72 + 200 \times 0.74 = 136 + 144 + 148 = 428$</p> <p>Total passed students from college B = $200 \times 0.65 + 200 \times 0.68 + 200 \times 0.77 = 130 + 136 + 154 = 420$</p> <p>Total passed students from college C = $200 \times 0.8 + 200 \times 0.88 + 200 \times 0.92 = 160 + 176 + 184 = 520$</p> <p>Total passed students from college D = $200 \times 0.92 + 200 \times 0.95 + 200 \times 0.98 = 184 + 190 + 196 = 570$</p> <p>Total passed students from college E = $200 \times 0.72 + 200 \times 0.75 + 200 \times 0.73 = 144 + 150 + 146 = 440$</p> <p>Hence, total passed students = $428 + 420 + 520 + 570 + 440 = 2378$</p> <p>Central angle of the sector representing the passed-out students of college C = $[520/2378] \times 360 = 79^\circ$</p>	$[520/2378] \times 360$ $= 0.2186 \times 360$ $= 78.7$

Comprehension :

Direction: This table shows the percentage of students passing out of five different colleges over three years. It is given that from each college, 200 students appeared every year. Years College A B C D E 2015 68 65 80 92 72 2016 72 68 88 95 75 2017 74 77 92 98 73

Question 45 :

In which college the average percentage of passing students over the given three years is the least?

Difficulty : Moderate

Average Time : 203 Seconds

Options :

- E
- 2. B
- 3. A
- 4. F

Solution :

Correct Answer is **option 2** i.e.B

Concept	Understanding	Application
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Average	Extract the data from the table	<p>Total passed students from college A = $200 \times 0.68 + 200 \times 0.72 + 200 \times 0.74 = 136 + 144 + 148 = 428$</p> <p>Average passed students from college A = $428/600 \times 100 = 71.33\%$</p> <p>Total passed students from college B = $200 \times 0.65 + 200 \times 0.68 + 200 \times 0.77 = 130 + 136 + 154 = 420$</p> <p>Average passed students from college B = $420/600 \times 100 = 70\%$</p> <p>Total passed students from college C = $200 \times 0.8 + 200 \times 0.88 + 200 \times 0.92 = 160 + 176 + 184 = 520$</p> <p>Average passed students from college C = $520/600 \times 100 = 86.66\%$</p> <p>Total passed students from college D = $200 \times 0.92 + 200 \times 0.95 + 200 \times 0.98 = 184 + 190 + 196 = 570$</p> <p>Average passed students from college D = $570/600 \times 100 = 95\%$</p> <p>Total passed students from college E = $200 \times 0.72 + 200 \times 0.75 + 200 \times 0.73 = 144 + 150 + 146 = 440$</p> <p>Average passed students from college E = $440/600 \times 100 = 73.33\%$</p> <p>Hence, Average passing percentage of college B is least.</p>
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Comprehension :

Direction: This table shows the percentage of students passing out of five different colleges over three years. It is given that from each college, 200 students appeared every year. Years College A B C D E 2015 68 65 80 92 72 2016 72 68 88 95 75 2017 74 77 92 98 73

Question 46 :

Which is the ratio of the number of students passing to those failing from college E in the year 2015?

Difficulty : Moderate

Average Time : 187 Seconds



Options :

1. 17 : 7
2. 4 : 3
3. 18 : 7
4. 9 : 5

Solution :

Correct Answer is **option 3** i.e. **18 : 7**

Concept	Understanding	Application	Fair calculation
Ratio	Extract the data from the table	In College E: Total appeared = 200 Total passed = $200 \times 0.72 = 144$ Hence, total failed = $200 - 144 = 56$ Required ratio = $144 : 56 = 18 : 7$	$144 : 56$ Divide by 8: $= 18 : 7$

Question 47 :

The efficiencies of A, B and C are in the ratio 2 : 5 : 3. Working together, they can complete task in 9 days. In how many days will C alone complete 40% of that task?

Difficulty : Moderate

Average Time : 163 Seconds

Options :

1. 12
2. 15
3. 14
4. 16

Solution :

The correct answer is **option 1** i.e. **12**

Concept	Understanding	Application
<p>Work efficiency</p> <p>Total work = Efficiency × Time</p>	<p>Ratio of efficiencies of A, B and C = 2 : 5 : 3</p> <p>Suppose the efficiencies are 2x, 5x and 3x</p>	<p>Working together, they can complete task in 9 days:</p> <p>Total work = $(2x + 5x + 3x) \times 9$ $= 10x \times 9 = 90x$</p> <p>40% of the total work $= 90 \times 0.4 = 36$</p> <p>40% of the total work completed by C in = $36/3 = 12$ days</p>

Question 48 :

The price of sugar is increased by 24%. A person wants to increase his expenditure by 18% only. By approximately what percent should he decrease his consumption?

Difficulty : Moderate

Average Time : 108 Seconds

Options :

1. 5.1%
2. 5.3%
3. 4.8%
4. 4.6%

Solution :

The correct answer is **option 3** i.e. **4.8%**

Concept	Understanding	Application	Fair calculation

<p>Expenditure = Price \times Consumption</p>	<p>Suppose initial price of sugar = 100</p> <p>Consumption = 100</p> <p>Hence,</p> <p>Initial expenditure = $100 \times 100 = 10000$</p>	<p>Increased price of sugar = $100 \times 1.24 = 124$</p> <p>Person wants his expenditure increase by 18% only,</p> <p>So, his expenditure should be = $10000 \times 1.18 = 11800$</p> <p>Hence,</p> <p>New consumption = $11800/124 = 95.16$</p> <p>Required percentage = $[(100 - 95.16)/100] \times 100 = 4.8\%$ (Approx.)</p>	<p>$11800/124 = 95.16$</p> <p>$[(100 - 95.16)/100] \times 100$</p> <p>$= 4.83$</p>
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Question 49 :

if $x - 1/x = 32$, then $x^2 + 1/x^2$ is equal to:

Difficulty : Moderate

Average Time : 120 Seconds

Options :

1. 398
2. 402
3. 324
4. 326

Solution :

Correct Answer is **option 1** i.e. **398**

Concept	Application
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$$(x - 1/x)^2 = x^2 + 1/x^2 - 2$$

Given

$$x - 1/x = 32$$

Squaring both sides:

$$x + 1/x - 2 = 18$$

$$x + 1/x = 20$$

Squaring again:

$$x^2 + 1/x^2 + 2 = 400$$

$$x^2 + 1/x^2 = 398$$

Question 50 :

ABC ~ EDF and ar(ABC) : ar(DEF) = 4 : 9. If AB = 6 cm, BC = 8 cm and AC = 10 cm, then DF is equal to (in cm):

Difficulty : Moderate**Average Time : 147 Seconds****Options :**

1. 15
2. 9
3. 12
4. 18

Solution :

Correct answer is **option 3** i.e. **12 cm**

Concept	Understanding	Application	Fair calculation
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<p>If 2 triangles A and B are similar:</p> <p>Area of triangle A/Area of triangle B = $(\text{side of A})^2 / (\text{side of B})^2$</p>	<p>Given</p> <p>ABC ~ EDF</p> <p>AB = 6 cm, BC = 8 cm, AC = 10 cm</p> <p>And</p> <p>Area(ABC) :Area(EDF) = 4/9,</p>	<p>Hence,</p> <p>Area(ABC) : Area(EDF) = $(BC/DF)^2$</p> <p>$4/9 = (8/DF)^2$</p> <p>$DF^2 = 64 \times 9/4$</p> <p>$DF^2 = 144$</p> <p>DF = 12</p>	<p>$64 \times 9/4 = 16 \times 9 = 144$</p>
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Question 51 :

Walking at 3/5 of his usual speed, a person reaches his office 20 minute late than the usual time. His usual time in minute is:

Difficulty : Moderate

Average Time : 206 Seconds

Options :

- 1. 25
- 2. 40
- 3. 30
- 4. 20

Solution :

Correct Answer is **option 3** i.e.**30**

Concept	Understanding	Application	Fair calculation
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Time = Distance/Speed	Let the usual speed of the person be S Distance = D	Speed of the person after decreasing = $3S/5$ $D/(3S/5) - D/S = 20$ $5D/3S - D/S = 20$ $2D/3S = 20$ $D/S = 20 \times 3/2 = 30 \text{ min}$	$20 \times 3/2 = 30$
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Question 52 :

In a class of 40 students, 60% are girls. The average of the girl's marks is 72 and that of the boys is 54. What are the average marks of the whole class?

Difficulty : Moderate

Average Time : 174 Seconds

Options :

1. 65.4
2. 64.8
3. 65.2
4. 65

Solution :

The correct answer is **option 2** i.e. **64.8**

Understanding	Application
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Given

Total students = 40

Girls = 60%

The average of the girl's
marks is 72 and that the
boys is 54

Number of girls in class = $40 \times 60/100 = 24$

Number of boys in class = $40 - 24 = 16$

Average marks of girls = 72

Sum of marks of girls = $72 \times 24 = 1728$

Average marks of boys = 54

Sum of marks of boys = $54 \times 16 = 864$

Total sum of marks of all class = $1728 + 864 = 2592$

Average marks of whole class = $2592/40 = 64.8$

Question 53 :

A sphere of radius 4 cm is melted and recast into smaller spheres of radii 2 cm each. How many such spheres can be made?

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

1. 32

2. 8

3. 16

4. 4

Solution :

Correct Answer is **option 2** i.e. **8**

Concept	Understanding	Application	Fair calculation
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<p>Volume of sphere = $(4/3)r^3$</p>	<p>Given</p> <p>Radius of bigger sphere (R) = 4 cm</p> <p>Radius of smaller sphere (r) = 2 cm</p> <p>Let 'n' small spheres made by the bigger sphere.</p>	<p>According to the question:</p> $(4/3) r^3 \times n = (4/3) R^3$ $(4/3) \times 2^3 \times n = (4/3) \times 4^3$ $8n = 64$ $n = 8$	$64/8 = 8$
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Question 54 :

In ABC, P is a point on BC such the BP : PC = 4 : 3 and Q is the midpoint of BP. Then ar(ABQ) : Ar(ABC) is equal to?

Difficulty : Moderate

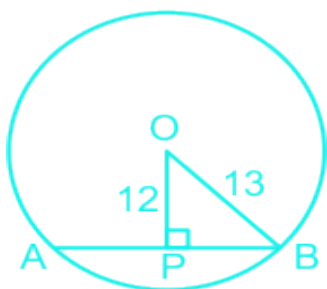
Average Time : 181 Seconds

Options :

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

Solution :

The correct answer is **option 3** i.e. **2 : 7**



Concept	Understanding	Application
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<p>If heights of 2 triangles are same: Ratio of areas of triangles = Ratio of Base of triangles</p>	<p>Given: BP : PC = 4 : 3 Hence, BC = 4x + 3x = 7x</p>	<p>Since Q is the midpoint of BP: BQ = BP/2 = 4x/2 = 2x Here, the heights of triangles ABQ and ABC are same: ar ABQ : ar ABC = BQ : BC ar ABQ : ar ABC = 2 : 7</p>
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Question 55 :

An article is sold for Rs. 612 after successive discounts of 25% and x%. If the marked price of the article is Rs. 960, what is the value of x?

Difficulty : Moderate

Average Time : 115 Seconds

Options :

1. 12
2. 10
3. 14
4. 15

Solution :

The correct answer is **option 4** i.e. **15**

Concept	Understanding	Application
<p>If successive discounts of x% and y% are provided: Cumulative discount = $x + y - \frac{xy}{100}$</p>	<p>SP = Rs. 612 and MP = Rs. 960</p>	<p>Discount % = $\frac{[(960 - 612)/960] \times 100}{100} = \frac{34800}{960}$ = 36.25% Hence, $36.25 = 25 + x - \frac{25x}{100}$ $0.75x = 11.25$ $x = 15$</p>

Question 56 :

If $12\sin = 5 \cos$, then $\sin + \cos - \cot$ is equal to:

Difficulty : Moderate

Average Time : 97 Seconds

Options :

1. 139/156
2. -71/65
3. 116/156
4. -16/65

Solution :

Correct Answer is **option 2** i.e. **-71/65**

Concept	Understanding	Application	Fair calculation
$\tan = P/B$ $\sin = P/H$ $\cos = B/H$ $\cot = B/P$ Pythagoras theorem: $H^2 = P^2 + B^2$	Given $12\sin = 5 \cos$ $\tan = 5/12 = P/B$	Hence, $H = (5^2+12^2)$ $H = 13$ Now, $\sin + \cos - \cot$ $= 5/13 + 12/13 - 12/5$ $= -71/65$	(5^2+12^2) $= (25+144)$ $= 169 = 13$ $5/13 + 12/13 - 12/5$ $= (25 + 60 - 156)/65$ $= -71/65$

Question 57 :

Given below are four jumbled sentences. Selected the option that gives their correct order. A. When we can't laugh at the same joke again, why should we cry over the same problems? B. One day he told them a joke and everyone roared with laughter. C. People came to a wise man to complain about the same problems every time. D. When he repeated the joke twice, nobody laughed anymore.

Difficulty : Moderate

Average Time : 244 Seconds

Options :



- DBCA
- 2. ADBC
- 3. BACD
- 4. CBDA

Solution :

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

Concept/Grammar rules	Application
<p>Sentence C will be the first sentence as it introduces the topic that is 'the wise man'.</p> <p>Sentence B will be followed then as it tells us about the joke. Sentence D will follow B as it tells the repetition of the joke which was mentioned in Statement B.</p> <p>Further, sentence A will be next one as it further tells about that joke.</p>	<p>Hence, CBDA is the correct sequence.</p>

Question 58 :

Select the most appropriate meaning of the underlined idiom in the given sentence. The authorities have turned a deaf ear to all requests.

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

- 1. Presented
- 2. Acknowledged
- 3. Accepted
- 4. Neglected

Solution :

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

The meaning of the given idiom is-

Turned a deaf ear- Refuse to listen or neglected.

The sentence means that the authorities neglected their requests.

As in You can plead all day but he's turning a deaf ear to everyone.

As the meaning of the given idiom is the same as the chosen option it will be the correct answer.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternative given. Select the most appropriate option for each blank. He remembers the first time he saw the elephant. "This was in 2007 at a (1) _____ called Thaniparai. Chinna Thambi was (2) _____ water on himself at a waterbody. The (3) _____ was green; not the kind people would drink," says Abraham. "After a nice shower, the elephant walked (4) _____ to a rock, lifted it, and drank from a (5) _____ under it."

Question 59 :

Select the most appropriate option to fill in blank No. (5)

Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. tank
2. pond
3. tap
4. spring

Solution :

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

Word meaning	Application
Spring is a place where water comes up through the ground. It is also the water that comes from that place.	The most suitable source of water under the rock could be spring . So, options 4 is correct.

Question 60 :

If $a : b = 2 : 5$, $c : b = 3 : 4$, then $a : b : c$ is equal to:

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 2 : 5 : 3
2. 2 : 5 : 4
3. 6 : 15 : 20
4. 8 : 20 : 15

Solution :

The correct answer is **option 4** i.e. **8 : 20 : 15**

Understanding	Application
Given $a : b = 2 : 5$(1) $c : b = 3 : 4$(2)	Multiply by 4 in equation (1) and multiply by 5 in equation (2): $a : b : c = 8 : 20 : 15$

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternative given. Select the most appropriate option for each blank. He remembers the first time he saw the elephant. "This was in 2007 at a (1) _____ called Thaniparai. Chinna Thambi was (2) _____ water on himself at a waterbody. The (3) _____ was green; not the kind people would drink," says Abraham. "After a nice shower, the elephant walked (4) _____ to a rock, lifted it, and drank from a (5) _____ under it."

Question 61 :

Select the most appropriate option to fill in blank No. (4)

Difficulty : Moderate

Average Time : 98 Seconds

Options :

1. above
2. over
3. near
4. behind

Solution :

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

Concept	Application
Over is used when crossing from one side to the other, usually when going up and then down.	Here, 'The elephant walked over to a rock' will be correct sentence.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternative given. Select the most appropriate option for each blank. He remembers the first time he saw the elephant. "This was in 2007 at a (1) _____ called Thaniparai. Chinna Thambi was (2) _____ water on himself at a waterbody. The (3) _____ was green; not the kind people would drink," says Abraham. "After a nice shower, the elephant walked (4) _____ to a rock, lifted it, and drank from a (5) _____ under it."

Question 62 :

Select the most appropriate option to fill in blank No. (3)

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. water
2. milk
3. leaf
4. flower

Solution :

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

Concept	Usage
Since it is mentioned that ' not the kind people would drink ' also ' water ' is mentioned earlier in the passage.	Hence, most suitable word for the blank would be 'water'

Question 63 :

If $\operatorname{cosec} 4 = \sec (60^\circ - 2)$, then is equal to:

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

1. 18°
2. 20°
3. 25°
4. 15°

Solution :Correct Answer is **option 4** i.e. 15°

Concept
$\operatorname{cosec}(90 -) = \sec$
Understanding
Given $\operatorname{cosec} 4 = \sec (60^\circ - 2)$
Application
$\operatorname{cosec} 4 = \sec (60^\circ - 2)$ We can write it as: $\operatorname{cosec} 4 = \operatorname{cosec}[90^\circ - (60^\circ - 2)]$ Comparing: $4 = 90^\circ - 60^\circ + 2$ $= 15^\circ$

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternative given. Select the most appropriate option for each blank. He remembers the first time he saw the elephant. "This was in 2007 at a (1) _____ called Thaniparai. Chinna Thambi was (2) _____ water on himself at a waterbody. The (3) _____ was green; not the kind people would drink," says Abraham. "After a nice shower, the elephant walked (4) _____ to a rock,

lifted it, and drank from a (5) _____ under it."

Question 64 :

Select the most appropriate option to fill in blank No. (2)

Difficulty : Moderate

Average Time : 132 Seconds

Options :

1. sparkling
2. raining
3. wetting
4. sprinkling

Solution :

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

Concept	Usage
Sprinkling means a small quantity falling in scattered drops or particles.	The sentence here is giving the meaning that Chinna Thambi has spread water on himself. So, Sprinkling is the correct word here.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternative given. Select the most appropriate option for each blank. He remembers the first time he saw the elephant. "This was in 2007 at a (1) _____ called Thaniparai. Chinna Thambi was (2) _____ water on himself at a waterbody. The (3) _____ was green; not the kind people would drink," says Abraham. "After a nice shower, the elephant walked (4) _____ to a rock, lifted it, and drank from a (5) _____ under it."

Question 65 :

Selected the most appropriate option to fill in blank No. (1)

Difficulty : Moderate

Average Time : 76 Seconds

Options :

- street
- 2. market
- 3. place
- 4. shop

Solution :

The correct answer is **option 3, place.**

Concept/Grammar rules	Application
In the senetence, Thaniparai is a place about which the whole passage is.	So, options 3 is correct.

Question 66 :

What is the value of x so that the seven digit number 5656x52 is divisible by 72?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

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

Solution :

Correct Answer is **option 2 i.e.7**

Concept	Application
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Divisibility rule: If a number is divisible by 72 it must be divisible by 8 and 9 Divisibility by 8: Last 3 digits must be divisible by 8. Divisibility by 9: Sum of all digits should be divisible by 9	Last 3 digits x52 must be divisible by 8: Hence, $x = 7$ or 5 If we put $x = 5$, then number becomes 5656552 which not divisible by 9. If we put $x = 7$, then number becomes 5656752 which divisible by 9. Hence, $x = 7$
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Question 67 :

The difference between the compound interest and simple interest on Rs.x at 7% per annum for 2 years is Rs. 24.50. What is the value of x?

Difficulty : Moderate

Average Time : 145 Seconds

Options :

1. 5000
2. 5400
3. 4800
4. 6000

Solution :

The correct answer is **Option 1** i.e 5000

Understanding	Application
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Given,	Difference = $P \times (r/100)^2$
$r = 7\%$,	Hence,
$t = 2$ Years	$24.5 = x \times (7/100)^2$
$P = \text{Rs. } x$	$24.5 = x \times (49/10000)$
Diff. = Rs. 24.5	$x = 245000/49$
	$x = 5000$

Question 68 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. The market which has remained clogged with vehicles was all clear for pedestrians. B. The road has even been marked with stripes demarcating space for hawkers. C. It is also lined with beautiful potted plants to give it a green look. D. Visitors to the busy Karol Bagh market in Delhi were in for a surprise.

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. DCBA
2. BDAC
3. ADBC
4. DABC

Solution :

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

Concept	After Rearrangement
<p>Statement D will be the 1st sentence as it introduces the topic that is 'karol bagh market'.</p> <p>Statement A further tells about the surprise people faced in the market thus it will be next sentence.</p> <p>The only option that starts with DA is option 4.</p>	<p>Hence, only option with first two sentence DA is option 4 i.e. DABC.</p>

Question 69 :

In a circle with centre O, an arc ABC subtends an angle of 140° at the centre of the circle. The chord AB is produced to

point P. Then CBP is equal to?

Difficulty : Moderate

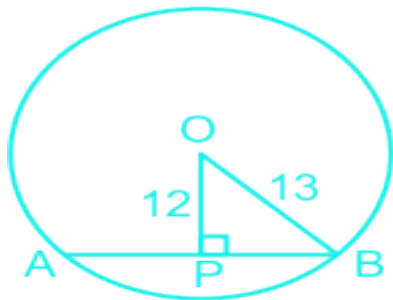
Average Time : 63 Seconds

Options :

1. 50°
2. 40°
3. 80°
4. 70°

Solution :

The correct answer is **option 4** i.e. 70°



Concept	Understanding	Application
Angle subtended by a chord at centre is double the angle subtended by same chord at circumference of the circle.	Given $AOC = 140^\circ$ Hence, $ADC = 140/2 = 70^\circ$	Since ABCD is a cyclic quadrilateral $CBP = ADC = 70^\circ$

Question 70 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No improvement'. I am think that tomorrow I will take leave and stay at home.

Difficulty : Moderate

Average Time : 115 Seconds

Options :

1. I have thought tomorrow I am taking

No improvement

3. I thinking that tomorrow I will take

4. I was thinking that the next day I will be taking

Solution :

The correct answer is **option 3, i.e. I think that tomorrow I will take.**

Concept/Grammar rules	Application
Use of 'am' signifies that the tense is present continuous tense and hence, use of 'think' as the verb is wrong.	Hence, 'thinking' would come in place of 'think'.

Question 71 :

In a circle of radius 13 cm, a chord is at a distance of 12 cm from the centre of the circle. What is the length of the chord?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. 5 cm

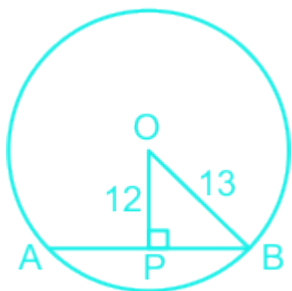
2. 9 cm

3. 10 cm

4. 7 cm

Solution :

The correct answer is **option 3 i.e. 10 cm**



Concept	Understanding	Application
---------	---------------	-------------

Perpendicular drawn from the centre of a circle to the chord divides the chord in 2 equal parts.

In the figure:

$$OB = R = 13 \text{ cm}$$

$$OP = 12 \text{ cm}$$

Applying Pythagoras theorem in triangle OPB:

$$PB = (13^2 - 12^2)$$

$$= (169 - 144)$$

$$= 25 = 5$$

Hence,

$$AB = 2PB = 10 \text{ cm}$$

Question 72 :

If $a + b + c = 7$ and $ab + bc + ca = 1$, then $a^3 + b^3 + c^3 - 3abc$ is equal to:

Difficulty : Moderate

Average Time : 111 Seconds

Options :

1. 322

2. 325

3. 422

4. 412

Solution :

The correct answer is **option 1** i.e. **322**.

$$a^3 + b^3 + c^3 - 3abc = (a + b + c)[(a + b + c)^2 - 3(ab + bc + ca)]$$

Given,

$$(a + b + c) = 7 \text{ and,}$$

$$(ab + bc + ca) = 1$$

Applying the formula:

$$a^3 + b^3 + c^3 - 3abc = 7 \times (49 - 3 \times 1)$$

$$(7 \times 46) = 322$$

Question 73 :

is equal to:

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. $11/4$
2. $19/4$
3. $23/4$
4. $15/4$

Solution :

Correct Answer is **option 3** i.e. $23/4$

Concept	Understanding	Application	Fair calculation
$\tan(90 -) = \cot$ and $\sec^2 - \tan^2 = 1$	Apply these formulas and put the values.	$\sec^2 29^\circ - \cot^2 61^\circ + \sin^2 60^\circ + \operatorname{cosec}^2 30^\circ$ $\sec^2 29^\circ - \cot^2(90^\circ - 29^\circ) + (3/2)^2 + 2^2$ $\sec^2 29^\circ - \tan^2 29^\circ + 3/4 + 4$ $1 + 3/4 + 4 = 23/4$	$1 + 3/4 + 4$ $(4 + 3 + 16)/4$ $23/4$

Question 74 :

If $a - b = 5$ and $ab = 2$, then $a^3 - b^3$ is equal to:

Difficulty : Moderate

Average Time : 189 Seconds

Options :

1. 95
2. 155
3. 125
4. 145

Solution :

Correct Answer is **option 2** i.e. 155

Concept	Understanding	Application
$(a - b)^3 = a^3 - b^3 - 3ab(a - b)$	Given $a - b = 5$ and $ab = 2$	Applying the formula: $5^3 = a^3 - b^3 - 3 \times 2 \times 5$ $a^3 - b^3 = 125 + 30$ $a^3 - b^3 = 155$

Question 75 :

Two articles are sold for Rs. 975 each. On one, the seller gains 30% and on the other, he loses 25%. What is the overall gain or loss percentage, correct to one decimal place?

Difficulty : Moderate

Average Time : 151 Seconds

Options :

1. 5.3% gain
2. 5.1% loss
3. 4.9% loss
4. 4.9% gain

Solution :

The correct answer is **option 3** i.e. **4.9% loss**

Understanding	Application
---------------	-------------

Given:	CP of first article
SP of each article = Rs. 975	= $975 \times [100/130] = 750$
Total SP of both article = $975 \times 2 = 1950$	CP of second article
	= $975 \times [100/75] = 1300$
	Hence,
	Total CP of both article = $750 + 1300 = 2050$
	Hence,
	Loss percentage = $[(2050 - 1950)/2050] \times 100$
	= $[100/2050] \times 100$
	= $10000/2050$
	= 4.9% (Approx.)

Question 76 :

Which one of the following is the deepest gorge in the world?

Difficulty : Moderate

Average Time : 84 Seconds

Options :

1. Garganta del Cares
2. Kali Gandaki Gorge
3. Vikos Gorge
4. Tiger Leaping Gorge

Solution :

The correct answer is **option 2** i.e. **Kali Gandaki Gorge**.

- The Kali Gandaki Gorge or Andha Galchi is the gorge of the Kali Gandaki (or Gandaki River) in the Himalayas in Nepal, by some measures the deepest gorge in the world.
- The river flows between the mountains **Dhaulagiri (8167 m)** to the west and **Annapurna (8091 m)** to the east. Its upper part is known as Thak Khola.

Question 77 :



British East India Company defeated the Portuguese in the:

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Battle of Chamkaur
2. Battle of Buxar
3. Battle of Plassey
4. Battle of Suvali

Solution :

The correct answer is **Option 4** i.e. **Battle of Suvali**.

- The Battle of Swally, also known as the Battle of Suvali, was a naval warfare fought on 29 November 1612 off the coast of Suvali, a village near Surat city in Gujarat, India.
- The battle was fought between the British East India Company forces led by Captain Thomas Best and the Portuguese.
- The battle ended with the victory of the British East India Company over the Portuguese.

Question 78 :

How many provinces are there in Sri Lanka?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 8
2. 9
3. 11
4. 6

Solution :

The correct answer is **option 2** i.e. **9**.

How many provinces are there in Sri Lanka?	9
9 provinces of Sri Lanka:	<ul style="list-style-type: none">• There are a total of 9 provinces and 25 states in Sri Lanka, seven of which have had provincial councils from the start.• These were created in 1987 by the 13th Amendment of the Sri Lankan Constitution.• The country comprises nine provinces (from south to north): Southern (provincial capital Galle), Sabaragamuwa (Ratnapura), Western (Colombo), Uva (Badulla), Eastern (Trincomalee), Central (Kandy), North-Western (Kurunegala), North-Central (Anuradhapura) and Northern (Jaffna).

Question 79 :

Which country won the South Asian Football Federation (SAFF) women's Championship in 2019?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Nepal
2. Pakistan

India

4. Bhutan

Solution :

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

Which country won the South Asian Football Federation (SAFF) women's Championship in 2019?	India
Where was South Asian Football Federation (SAFF) women's Championship in 2019?	<ul style="list-style-type: none">Initially, scheduled from 17 to 26 December 2018 in Sri Lanka, the competition was rescheduled, as Sri Lanka withdrew as hosts. Afterwards, it was scheduled to be held in 2019 from 12–22 March and to be hosted by Nepal. India won the tournament by defeating Nepal 3–1 in the final.The final was held at Biratnagar.

Question 80 :

In March 2019, the Directorate General of Civil Aviation (DGCA) of India grounded which aircraft due to technical fault?

Difficulty : Moderate

Average Time : 136 Seconds

Options :

1. Boeing 777 Max 12
2. Boeing 787 Max 14
3. Boeing 747 Max 9
4. Boeing 737 Max 8

Solution :

The correct answer is option 4, i.e. Boeing 737 Max 8.



In March 2019, the Directorate General of Civil Aviation (DGCA) of India grounded ____ aircraft due to technical fault.

Boeing 737 Max 8

- It is done because two new airplanes crashed within five months, killing all 346 people aboard.
- The Boeing 737 MAX is the fourth generation of the Boeing 737, a narrow-body airliner manufactured by Boeing Commercial Airplanes (BCA).

Question 81 :

In India, which of the following article of the Constitution of India provides for the formation of a new state?

Difficulty : Moderate

Average Time : 106 Seconds

Options :

1. Article 1
2. Article 3
3. Article 9
4. Article 2

Solution :

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

- Article 3 of the Constitution of India provides for the formation of a new state.
- Article 1 in the Constitution states that India, that is Bharat, shall be a Union of States.
- Article 9 of the Indian Constitution says that a person who voluntarily acquires citizenship of any other country is no longer an Indian citizen.
- Article 2 states that the Parliament may add or establish new states into the union of India.

Question 82 :

Which human body part can well be called the 'chemical factory' of our body?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Liver
2. Stomach

Lungs

4. Kidneys

Solution :

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

Chemical factory of our body	Liver
What is Liver?	<ul style="list-style-type: none">• The liver is the largest solid organ and the largest gland in the human body.• It is the only organ that can regenerate.• Alcohol abuse is one of the major causes of liver problems in the industrialized world.
Work of other parts of our body	<ul style="list-style-type: none">• The stomach helps in the digestion of food.• Lungs help in the process of respiration.• Kidneys help in removing body waste in the form of urine.

Question 83 :

Identify the national sport of Sri Lanka.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. **Basketball**



Volleyball

3. Cricket

4. Swimming

Solution :

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

The national sport of Sri Lanka is Volleyball. Other popular sports are water sports, badminton, athletics, football, basketball, and tennis.

Other sports:

- Basketball is the national sport of Estonia.
- Cricket is the national sport of England and Australia.
- The National sport of India is Hockey.

Question 84 :

Which one of the following was the first Black Woman to appear on a US coin?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Maya Angelou
2. Kamala Harris
3. Megan Foxx
4. Angelina Jolie

Solution :

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

A) Maya Angelou became the first black woman to feature in a US coin.

B) Maya Angelou wrote 8 autobiographies and several poems.

C) The coin has Maya on one side and President George Washington on the other side.

Question 85 :

Sir Thomas Roe visited the court of Mughal ruler _____ as the ambassador of the king of England.

Difficulty : Moderate

Average Time : 46 Seconds

**Options :**

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

Solution :

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

Sir Thomas Roe visited the court of Mughal ruler _____ as the ambassador of the king of England.	Jahangir
Who was Sir Thomas Roe?	He was an English diplomat of the Jacobean and the Elizabethan period. He compiled a work titled Journal of the Mission to the Mogul Empire
Who was Jahangir?	Nur-ud-din Muhammad Salim, known by his imperial name Jahangir (31 August 1569 – 28 October 1627), was the fourth Mughal Emperor, who ruled from 1605 until his death in 1627.

Question 86 :

Sir Thomas Roe visited the court of Mughal ruler _____ as the ambassador of the king of England.

Difficulty : Moderate

Average Time : 137 Seconds

Options :

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

Solution :

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

Sir Thomas Roe visited the court of Mughal ruler _____ as the ambassador of the king of England.	Jahangir
Who was Sir Thomas Roe?	He was an English diplomat of the Jacobean and the Elizabethan period. He compiled a work titled Journal of the Mission to the Mogul Empire
Who was Jahangir?	Nur-ud-din Muhammad Salim, known by his imperial name Jahangir (31 August 1569 – 28 October 1627), was the fourth Mughal Emperor, who ruled from 1605 until his death in 1627.

Question 87 :

A marketplace in which a final good or service is bought and sold is called _____.

Difficulty : Moderate**Average Time : 137 Seconds****Options :**

1. **Factory Market**
2. **Commodity Market**
3. **Equity Market**
4. **Product Market**

Solution :

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

What is the Product Market?	<ul style="list-style-type: none">• Focusing on the sale of finished goods, it does not include trading in raw or other intermediate materials.• For example the market for airline travel; smart-phones, new cars; pharmaceutical products, and the markets for financial services such as banking, mortgages, and pensions.
-----------------------------	--

Question 88 :

Which Indian author wrote the book 'Two Lives'?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Amish Tripathi
2. Vikram Seth
3. Chetan Bhagat
4. Amitabh Ghosh

Solution :

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

1. Vikram Seth is the author of the book 'Two Lives'.
2. Two Lives is the story of a century and of a love affair across an ethnic divide.
3. As the name suggests, it is a story of two extraordinary lives, that of his great uncle, Shanti Behari Seth, and of his German Jewish great aunt, Hennerle Gerda Caro.

Question 89 :

Opium wars were fought between the British and _____.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. China
2. Myanmar (Burma)
3. Bhutan
4. Afghanistan

Solution :

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

1. Opium Wars were two armed conflicts in China in the mid-19th century between the forces of Western countries and the Qing dynasty, which ruled China from 1644 to 1911/12.
2. The first Opium War (1839–42) was fought between China and Britain, and the Second Opium War (1856–60), also known as the Arrow War or the Anglo-French War in China, was fought by Britain and France against China.

Question 90 :

Who among the following was the first Chinese to receive the Nobel Prize for literature?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Lu Xun
2. Gao Jingjian
3. Liu Cixin
4. Mo Yan

Solution :

The correct answer is option 4, i.e. **Mo Yan**

The first Chinese to receive the Nobel Prize for literature was _____

Mo Yan

Who was Mo Yan?	<ul style="list-style-type: none">• He is a Chinese novelist and short story writer.• Novelist Mo Yan is the 2012 Nobel prize in literature winner.• Some of his acclaimed works include Big Breasts and Wide Hips and Republic of Wine.
-----------------	--

Question 91 :

Bihar Diwas is annually celebrated on _____ to commemorate the day Bihar was carved out from the Bengal Presidency.

Difficulty : Moderate

Average Time : 110 Seconds

Options :

1. 13 March
2. 27 March
3. 17 March
4. 22 March

Solution :

The correct answer is **option 4** i.e. **22 March**.

Bihar Diwas is annually celebrated on _____ to commemorate the day Bihar was carved out from the Bengal Presidency.	22 March
---	----------

Bihar Diwas:-	<p>Bihar Day (Bihar Diwas) is observed every year on March 22, marking the formation of the state of Bihar.</p> <p>It was on this day when the British carved out the state from Bengal in 1912. The Day is a public holiday in Bihar.</p> <p>March 22, 2019, was the 107th foundation day of Bihar.</p> <p>The day was first celebrated on a long scale in 2010.</p>
Bihar CM	Nitish Kumar
Bihar Governor	Rajendra Vishwanath Arlekar
Bihar capital	Patna

Question 92 :

Rule _____ (of the Rules of Procedure and Conduct of Business in Lok Sabha) does NOT involve a formal motion before the Parliament House, hence no voting can take place after the discussion on matters under this rule.

Difficulty : Moderate

Average Time : 87 Seconds

Options :

1. 149

193

3. 186

4. 158

Solution :

The correct answer is **option 2** i.e. **193**.

Rule **193** does NOT involve a formal motion before the Parliament House, hence no voting can take place after the discussion on matters under this rule.

- As per the rule for raising short duration discussion under rule 193 of the Lok Sabha Rules, Any member desirous of raising discussion on a matter of urgent public importance may give notice in writing to the Secretary-General to specify clearly and precisely the matter to be raised.

Question 93 :

_____ gases trap heat in the atmosphere which makes the Earth warmer, causing global warming.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Elemental
2. Compound
3. Nobel
4. Greenhouse

Solution :

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

Greenhouse gases trap heat in the atmosphere which makes the Earth warmer, causing global warming.

Greenhouse gas:

- A greenhouse gas (sometimes abbreviated GHG) is a gas that absorbs and emits radiant energy within the thermal infrared range. Greenhouse gases cause the greenhouse effect on planets. The primary greenhouse gases in Earth's atmosphere are water vapor (H_2O), carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and ozone (O_3). Without greenhouse gases, the average temperature of Earth's surface would be about $18\text{ }^\circ\text{C}$ ($0\text{ }^\circ\text{F}$), rather than the present average of $15\text{ }^\circ\text{C}$ ($59\text{ }^\circ\text{F}$).
- The atmospheres of Venus, Mars, and Titan also contain greenhouse gases.
- Global warming occurs when greenhouse gases, carbon dioxide, and other pollutants collect in the atmosphere and

absorb solar radiation and sunlight.

- The average global temperature in the past 50 years has increased tremendously because of it.

Question 94 :

A scientific study of rocks that deals with their composition, texture and structure; their occurrence and distribution; and their origin in relation to physicochemical conditions is called _____.

Difficulty : Moderate**Average Time : 82 Seconds****Options :**

1. Lithology
2. Geology
3. Geomorphology
4. Petrology

Solution :

The correct answer is option 4, i.e. Petrology

A scientific study of rocks that deals with their composition, texture and structure; their occurrence and distribution; and their origin in relation to physicochemical conditions is called _____.	Petrology
What is Petrology ?	The branch of science concerned with the origin, structure, and composition of rocks. A scientific study of rocks that deals with their composition, texture and structure; their occurrence and distribution; and their origin in relation to physicochemical conditions is called petrology .

Question 95 :

Both, haemoglobin and myoglobin require _____ for formation.

Difficulty : Moderate**Average Time : 124 Seconds**

Options :

1. Vitamin B₁₂
2. Vitamin A
3. Iron
4. Calcium

Solution :

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

- Haemoglobin is found systematically all over the body, while myoglobin is found in muscles tissues only.
- Haemoglobin is made of protein and prosthetic groups and is well known for carrying oxygen pigment. It is the most vital part to sustain life as it works in transporting oxygen as well carbon dioxide throughout the body.
- Myoglobin works for muscles cells only, by receiving oxygen from the RBC and further carry it to a mitochondrial organelle of muscles cells. Subsequently, this oxygen is used for cellular respiration to create energy.

Question 96 :

Tipu Sultan and British East India Company signed the Treaty of Mangalore in the year _____.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. 1792
2. 1764
3. 1784



1799

Solution :

The correct answer is **option 3** i.e. **1784**.

Tipu Sultan and the British East India Company signed the Treaty of Mangalore in the year **1784**.

- Tipu Sultan was the ruler of the Mysore Kingdom.
- The Second Anglo-Mysore War took place from 1780-84 between the British East India Company and the Mysore Kingdom.
- The Treaty of Mangalore was signed between Tipu Sultan and the British East India Company on 11 March 1784. It was signed in Mangalore and brought an end to the Second Anglo-Mysore War.

Question 97 :

Which team won the Indian Premier League 2018?

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

1. Rajasthan Royals
2. Delhi Daredevils
3. Royal Challengers Bangalore
4. Chennai Super Kings

Solution :

The correct answer is **option 4**, i.e. **Chennai Super Kings**.

Which team won the Indian Premier League 2018?

Chennai Super Kings

Chennai Super Kings:

- Chennai Super Kings won the Indian Premier League 2018.
- They beat Sunrisers Hyderabad by 8 wickets in the final held in Mumbai.

Question 98 :

Which of the following is the longest river in Pakistan that originates from Lake Manasarovar?

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

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- Satluj
- 2. Kabul
- 3. Indus
- 4. Chenab

Solution :

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

The longest river in Pakistan that originates from Lake Manasarovar _____	Indus
Indus river	<ul style="list-style-type: none">• It is one of the longest rivers in the world, with a length of some 2,000 miles (3,180 km).• It lies in the ranges and foothills of the Himalayas, the Hindu Kush, and the Karakoram Range; the rest is in the semiarid plains of Pakistan.
Sutlej river	The Sutlej River is the longest of the five rivers that flow through the historic crossroads region of Punjab in northern India and Pakistan.



Kabul river	Emerges in Maidan Wardak Province in the Sanglakh Range of the Hindu Kush mountains in Afghanistan
Chenab river	Chenab is one of the 5 major rivers of Punjab and flows through India and Pakistan. It is formed by the confluence of two streams, Chandra and Bhaga.

Question 99 :

In China, 2019 (which starts on 5 February and ends on 24 January) is the year of the _____.

Difficulty : Moderate

Average Time : 84 Seconds

Options :

1. Rat
2. Pig
3. Dog
4. Ox

Solution :

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

In China, 2019 (which starts on 5 February and ends on 24 January) is the year of the _____.	Pig
--	-----

What is Pig?

- The Pig is the twelfth of the 12-year cycle of animals which appear in Chinese zodiac, in relation to the Chinese calendar and system of horology, and paralleling the system of ten Heavenly Stems and twelve Earthly Branches.
- The Years of the Pig include 1923, 1935, 1947, 1959, 1971, 1983, 1995, 2007, 2019, 2031, 2043....

Question 100 :

Find the value of $108 \div 36 \times 4 + 2.5 \times 4 \div 0.5 - 10$

Difficulty : Moderate

Average Time : 88 Seconds

Options :

1. 18
2. 16
3. 20
4. 22

Solution :

The correct answer is **option 4** i.e. **22**

Understanding

$$108 \div 36 \times 4 + 2.5 \times 4 \div 0.5 - 10$$

$$3 \times 4 + 2.5 \times 8 - 10$$

$$12 + 20 - 10$$

$$22$$

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2019-06-12 in the Evening exam is as follows:

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- 100 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from General Awareness, 25 questions were asked from Logical Reasoning, 25 questions were asked from English Language and 25 questions were asked from Quantitative Aptitude
4. 46 questions should have been skipped if you were short of time.

Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

General Awareness

1. History - 2
2. Polity - 1
3. Geography - 3
4. GK Misc - 19

Logical Reasoning

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

English Language

1. Sentence Jumbles - 1

Fillers - 24

Quantitative Aptitude

1. Average - 1
2. Percentage - 5
3. Time And Work - 1
4. Time Speed And Distance - 1
5. Interest - 1
6. Ratios And Proportion - 2
7. Geometry - 4
8. Trigonometry - 1
9. Mensuration - 1
10. Algebra - 3
11. Number System - 2
12. Number Series - 1
13. Profit And Loss - 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

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and move to the next question.

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Today In History
Syllabus
Know Your State
Know Your Country
Know Your City
Know Your Leader
Books And Authors
Daily Vocabulary
Daily Editorial
Latest Notifications
Exam Dates
Admit Card
Exam Results
Exam Cutoff
Exam Eligibility
Exam Pattern
Answer Key
Important Days



Further Guidance on Ssc Cgl Tier I Previous Year Question Paper

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About Neetu Mam

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