



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 2019-06-11 in the Afternoon exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc Cgl Tier I exam. There are 100 questions in the exam and 60 minutes are provided for the Ssc Cgl Tier I exam. The Cutoff of the exam was 140 marks hence you should try to score at least 150 marks.

Ssc Cgl Tier I Previous Year Question Paper : Questions and Solutions

Question 1 :

Introducing Rukmani, Vijay said, "She is my wife's only brother's son's mother." How is Rukmani's husband related to Vijay?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

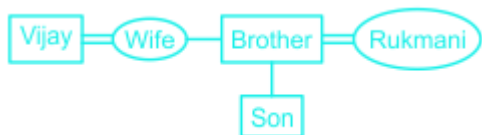
1. Brother-in-law
2. Son
3. Father
4. Father-in-law

Solution :

The correct answer is **option 1** i.e. **Brother-in-law**

Understanding

The following family tree diagram can be drawn based on the given information:



Rukmani's husband is Vijay's wife's brother.

Hence, he is Vijay's brother-in-law.

Question 2 :

Find the missing number from the below options.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 6
2. 7
3. 5
4. 9

Solution :

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

Understanding	App lication
3rd number = Sum of 1st digit of 1st number and both digits of 2nd number $9 = 5 + 3 + 1$ $6 = 4 + 1 + 1$	Similarly, $4 + 2 + 1 = 7$

Question 3 :

Select the letter cluster that will come next in the following series. GZI, HYJ, IXK, JWL, ?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. JVN
2. KVM
3. KUM
4. LVM

Solution :

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

Understanding	Application
Pattern: 1st letter of each term is increasing by 1 2nd letter of each term is decreasing by 1 3rd letter of each term is increasing by 1	$G + 1 = H + 1 = I + 1 = J + 1 = K$ $Z - 1 = Y - 1 = X - 1 = W - 1 = V$ $I + 1 = J + 1 = K + 1 = L + 1 = M$ 'KVM' is the correct answer.

Question 4 :

In a code language, PAINTER is written as SCLPWGU. How will WRITER be written in the same language?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. ZTLVGV
2. ZTLVHU
3. YTLVHT
4. ZTLVHT

Solution :

Correct Answer is option 4 i.e. ZTLVHT

Concept	Understanding	Application
Each letter at odd position is increased by 3 and each letter at even position is increased by 2.	PAINTER: SCLPWGU $P + 3 = S$ $A + 2 = C$ $I + 3 = L$ $N + 2 = P$ $T + 3 = W$ $E + 2 = G$ $R + 3 = U$	Similarly, WRITER $W + 3 = Z$ $R + 2 = T$ $I + 3 = L$ $T + 2 = V$ $E + 3 = H$ $R + 2 = T$ Hence, ZTLVHT is the code.

Question 5 :

Find the missing number from the below options.

Difficulty : Moderate

Average Time : 173 Seconds

Options :

1. 232
2. 116
3. 208
4. 142

Solution :

The correct answer is **option 3** i.e. **208**

Understanding	Application
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Pattern: 1st term = X 2nd term = 4X 3rd term = 16X 6 × 4 = 24, 6 × 16 = 96 7 × 4 = 28, 7 × 16 = 112	Similarly, 13 × 4 = 52, 13 × 16 = 208
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Question 6 :

Select the option that is related to the third number in the same way as the second number is related to the first number. 9 : 86 :: 13 : _____.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 174
2. 124
3. 135
4. 176

Solution :

Correct Answer is **option 1** i.e. **174**

Concept	Understanding	Application
Pattern: $X : (X^2 + 5)$	9 : 86 $9^2 + 5 = 86$	Similarly, $13^2 + 5 = 174$

Question 7 :

Select the terms that will replace (?) in the following series K, M, O, ?, S, U, ?, Y

Difficulty : Moderate

Average Time : 135 Seconds

Options :

1. Q, X
2. Q, W
3. R, W
4. P, W

Solution :

The correct answer is **option 2** i.e. **Q, W**.

Understanding

There is a gap 2 alphabets between 2 terms.

K, M, O, ?, S, U, ?, Y

$K + 2 = M$

$M + 2 = O$

$O + 2 = Q$

$Q + 2 = S$

$S + 2 = U$

$U + 2 = W$

$W + 2 = Y$

Hence, Q and W will come in place of question marks.

Question 8 :

If N = 28 and ORE = 76, then how will you code PALE?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 68
2. 72

76

4. 19

Solution :The correct answer is **option 1** i.e. **68**

Understanding	Application
The alphabets from A to Z takes numerical position value from 1 to 26. N (14): $14 \times 2 = 28$ ORE = 76 O (15) + R (18) + E (5) = $38 \times 2 = 76$	Similarly, for PALE: P (16) + A (1) + L (12) + E (5) = $34 \times 2 = 68$

Question 9 :

Vishal is three times as old as Saksham. After 8 years, he will be two times as old as Saksham. After further 8 years, what will be Vishal's age?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 40 years
2. 32 years
3. 24 years
4. 48 years

Solution :The correct answer is **option 1** i.e. **40 years**

Understanding	Application
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Suppose age of Saksham = x	After 8 years: $(3x + 8) = (x + 8) \times 2$ $x = 8$
Age of Vishal = 3x	Vishal's age after 8 more years = $3x + 8 + 8$ $= 24 + 16 = 40$ years

Question 10 :

Which instrument is used to measure the intensity of light produced by an unknown source in terms of a standard source?

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

1. Calipers
2. Photometer
3. Ammeter
4. Dynamometer

Solution :

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

_____ is used to measure the intensity of light produced by an unknown source in terms of a standard source.	Photometer
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What Is Photometer?

- Photometer, a device that measures the strength of electromagnetic radiation in the range from ultraviolet to infrared and including the visible spectrum.
- Such devices are generally transducers that convert an electric current into a mechanical indication—e.g., a pointer moving across a dial.
- They may be used directly, as in photography or in measuring glare, colour variation, reflectance, or other qualities, or they may be incorporated into such devices as densitometers, spectrographs, and telescopes.

Question 11 :

In January 2019, _____ became the first Indian state to implement 10% reservation for the economically weaker sections.

Difficulty : Moderate

Average Time : 69 Seconds

Options :



Tripura

2. Madhya Pradesh

3. Gujrat

4. Odisha

Solution :

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

_____ became the first Indian state to implement 10% reservation for the economically weaker sections.	Gujarat
<ul style="list-style-type: none">• Gujarat has become the first state to provide a 10 percent reservation in jobs and educational institutions to the economically weaker sections in the general category.• It will be implemented in all ongoing recruitment processes including where only an Advertisement has been published and a first stage of examination is yet to be held.	
Criteria for EWS: You should be a 'general' candidate (not covered under reservation for SC, ST or OBC). Your family's gross annual income should be below Rs. 8 lakhs. Your family should not own agricultural land of size 5 acres or more. Your family should not own a residential flat of area 1000 square feet or more.	

Question 12 :

As per Mankiw's Principles of Economics, the standard of living of a country depends on the country's _____.

Difficulty : Moderate

Average Time : 146 Seconds

Options :

1. ability to produce goods and services
2. nominal wages
3. government policy

average wages

Solution :

The correct answer is **option 1** i.e. **ability to produce goods and services**

As per Mankiw's Principles of Economics, the standard of living of a country depends on the country's _____.	ability to produce goods and services
Mankiw's Principles:	Gregory Mankiw in his Principles of Economics outlines Ten Principles of Economics that we will replicate here, they are: <ol style="list-style-type: none">1. People face trade-offs.2. The cost of something is what you give up to get it.3. Rational people think at the margin.4. People respond to incentives.5. Trade can make everyone better off.6. Markets are usually a good way to organize economic activity.7. Governments can sometimes improve market outcomes.8. A country's standard of living depends on its ability to produce goods and services.9. Prices rise when the government prints too much money.10. Society faces a short-run tradeoff between Inflation and unemployment.

Question 13 :

'India of My Dreams' is a compilation of the writings and speeches of _____.

Difficulty : Moderate

Average Time : 170 Seconds

Options :

1. Mahatma Gandhi
2. Dr Rajendra Prasad
3. Sardar Vallabhbhai Patel
4. Jawaharlal Nehru

Solution :

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

'India of My Dreams' is written by	Mahatama Gandhi
About the book 'India of My Dreams':	This book offers a fascinating peep into the mind and ideas of Gandhi and his dream for a vibrant and prosperous modern India.
Other books of Mahatma Gandhi:	<ul style="list-style-type: none">• Hind Swaraj or Indian Home Rule• An Autobiography or The Story Of My Experiments With Truth,• Ashram Observances in action• Diet and Diet Reform• Mohan-Mala

Question 14 :

Daringbadi hill station is located in the Indian state of _____.

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

1. West Bengal
2. Kerala
3. Odisha
4. Maharastra

Solution :

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

Where is Daringbadi hill station?

- Daringbadi is a hill station in Kandhmal district of Odisha state in eastern India.
- Widely known as "Kashmir of Odisha", (for its climatic similarity).
- It is situated at a height of 3000 ft and is a popular tourist destination.

Question 15 :

In which year did the Patharughat Peasant Uprising against the tax policies of British take place in Assam?

Difficulty : Moderate

Average Time : 88 Seconds

Options :

1. 1885
2. 1862
3. 1894
4. 1873

Solution :

The correct answer is **option 3**, i.e. **1894**

The Patharughat Peasant Uprising against the tax policies of the British takes place in Assam in:	1894
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Patharughat Peasant Uprising:

- Patharighat, previously known as Patharughat, is a place in Assam, India.
- The place is famous for the event of 1894, popularly known as Patharughatar Ran.
- It was against the increasing land tax rate by the British and around 140 people were killed on the spot when police opened fire on the gathering.

Question 16 :

In January 2019, _____ was named World No.1 boxer by International Boxing Association (AIBA).

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Mary Kom
2. Simranjit Kaur
3. Laishram Sarita Dev
4. Lovlina Borgohain

Solution :

The correct answer is option 1, i.e. **Mary Kom**.

<p>In January 2019, _____ was named World No.1 boxer by International Boxing Association (AIBA).</p>	<p>Mary Kom</p>
<p>Who is Mary Kom?</p>	<ul style="list-style-type: none"> • Mary Kom or Magnificent Mary is an Indian Olympic boxer hailing from Manipur. • She is a five-time World Amateur Boxing champion. • She is the first Indian Woman Boxer to win Gold at the 2018 Commonwealth Games. • On 26 April 2016, Kom was nominated by the President of India as a member of the Rajya Sabha.
<p>International Boxing Association (AIBA):</p>	<ul style="list-style-type: none"> • The International Boxing Association or AIBA is a sport organization that sanctions amateur boxing matches and awards world and subordinate championships. • Headquarters location: Lausanne, Switzerland • President: Gafur Rakhimov

Question 17 :

According to _____, the pressure is equal to the force divided by the area on which it acts.

Difficulty : Moderate

Average Time : 159 Seconds

Options :

1. Stefan-Boltzmann Law
2. Newton's Law
3. Pascal's Law
4. Hooke's Law

Solution :

The correct answer is **Option 3** i.e. **Pascal's law**.

- Pascal's law states that the pressure of a gas or liquid exerts force equally in all directions against the walls of its container.
- The force is measured in terms of force per unit area.
- This law is for liquids and gases at rest and neglects the weight of the gas or liquid.

Question 18 :

Kazi Nazrul Islam is the national poet of _____.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Pakistan
2. Bangladesh
3. Indonesia
4. Afghanistan

Solution :

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

Kazi Nazrul Islam is the national poet of _____.	Bangladesh
Who is Kazi Nazrul?	<ul style="list-style-type: none">• Kazi Nazrul Islam was mainly a Bengali language poet, writer, musician, and Indian revolutionary, later, the national poet of Bangladesh.• Popularly known as Nazrul, he produced a large body of poetry and music with themes that included religious devotion and rebellion against oppression.
Bangladesh:	Capital: Dhaka Currency: Bangladeshi taka

Question 19 :

The Indian badminton player who won the Canadian Open Women's Doubles title in 2015 along with Ashwini Ponnappa was _____.

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

1. Saina Nehwal
2. Jwala Gutta
3. P V Sindhu
4. P C Tulasi

Solution :

The correct answer is **option 2**, i.e. **Jwala gutta**.

The Canadian Open Women's Doubles title in 2015 along with Ashwini Ponnappa was won by _____	Jwala gutta
Canadian Open Women's Doubles 2015:	<ul style="list-style-type: none">• The Indian women's doubles pair of Jwala Gutta and Ashwini Ponnappa clinched the 2015 Canada Open title, after beating the Netherlands pair of Eefge Muskens and Selena Piek 21-19 21-16 in the final.

Question 20 :

Manipur, Meghalaya and Tripura became states under _____.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. North Eastern Areas (Reorganisation) Act, 1971
2. North Eastern Republic of India Act, 1972
3. North Eastern Retention (Reconstruction) Act, 1971
4. North Eastern Region New State Act, 1972

Solution :

The correct answer is **option 1** i.e. **North-Eastern Areas (Reorganisation) Act, 1971.**

Manipur, Meghalaya and Tripura became states under _____	North-Eastern Areas (Reorganisation) Act, 1971
North-Eastern Areas (Reorganisation) Act, 1971	It was to provide for the establishment of the States of Manipur and Tripura and to provide for the formation of the State of Meghalaya and of the Union territories of Mizoram and Arunachal Pradesh by the reorganisation of the existing State of Assam and for matters connected therewith.

Question 21 :

Kandyan Dance is a typical dance form practiced in _____.

Difficulty : Moderate

Average Time : 62 Seconds



Options :

1. Nepal
2. Bhutan
3. India
4. Sri Lanka

Solution :

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

- Kandyan is a dance form in Sri Lanka.
- Originally only males were allowed to train as dancers, there are now several schools that also train women in the Kandyan dance form.
- The drum used in Kandyan dancing is known as the Geta Bera, the drum in low country dancing as the “Yak Bera”, and the drum in Sabaragamu dancing the Daul beraya.

Question 22 :

Which of the following is the third-highest waterfall in India?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Courtallam Falls
2. Agaya Gangai
3. Suruli Falls
4. Nohkalikai Falls

Solution :

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

- Nohkalikai Falls is the third tallest waterfall in India.
- Its height is 1115 feet (340 metres). The waterfall is located near Cheerapunji, one of the wettest places on Earth.
- Nohkalikai Falls are fed by the rainwater collected on the summit of a comparatively small plateau and decrease in power during the dry season in December - February.

Other waterfalls:

Agaya Gangai	It is a waterfall in Puliacholai on Kolli Hills in the Eastern Ghats of Namakkal District, which is 300 feet waterfall of the river Aiyaru.
Suruli Falls	This fall is also called 'Cloud Landfalls' or 'Meghamalai Falls' located just 10 km from Cumbum (Theni district) and 123 km from Madurai.
Courtallam Falls	Coutrallam Falls is located in the Tirunelveli district in the South Indian state of Tamil Nadu.

Question 23 :

Name the woman of Indian origin who was appointed Chief Executive Officer of PepsiCo in the year 2006.

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

1. Chanda Kochhar
2. Indra Nooyi
3. Kalpana Morparia
4. Kiran Majumdar Shaw

Solution :

The correct answer is option 2, i.e. **Indra nooyi**.

The woman of Indian origin who was appointed Chief Executive Officer of PepsiCo in the year 2006_____	Indra nooyi
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Who is Indra Nooyi?	<ul style="list-style-type: none">• Indra Nooyi is an Indian American business executive and former CEO of PepsiCo.• She has consistently ranked among the world's 100 most powerful women.• In 2014, she was ranked at number 13 on the Forbes list of The World's 100 Most Powerful Women and was ranked the 2nd most powerful woman on the Fortune list in 2015.
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Question 24 :

In which year did Vasco De Gama land in Calicut (Kozikode)?

Difficulty : Moderate

Average Time : 113 Seconds

Options :

1. 1458
2. 1498
3. 1442
4. 1472

Solution :The correct answer is **option 2** i.e. **1498**.

Vasco De Gama land in Calicut (Kozikode) in _____	1498
Vasco De Gama:	<ul style="list-style-type: none">• Vasco da Gama, 1st Count of Vidigueira, was a Portuguese explorer and the first European to reach India by sea.• His initial voyage to India was the first to link Europe and Asia by an ocean route, connecting the Atlantic and the Indian oceans and therefore, the West and the Orient.

Question 25 :

Who discovered the first vaccine for smallpox?

Difficulty : Moderate

Average Time : 86 Seconds

Options :

1. John Hunter
2. Alexander Fleming
3. Louis Pasteur
4. Edward Jenner

Solution :

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

- Edward Jenner (1749 - 1823) was an English surgeon who discovered the smallpox vaccine. In fact, it is the world's first vaccine.
- The practice of vaccination was popularized by Jenner and has since been used ubiquitously to prevent many diseases.

Question 26 :

Identify the unit of measuring intensity of sound.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Ampere
2. Decibels
3. Candela
4. Knots

Solution :

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

The unit of measuring the intensity of sound is Decibels	
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- The ampere is the unit of electric current equal to a flow of one coulomb per second.
- The intensity of sound is measured in units called Decibels.
- The Candela (cd) is the SI unit of luminous intensity.
- The speed of the ship is measured by Knot.

Question 27 :

Who among the following was the first chief minister of Kerala?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. C Achutha Menon
2. R Shankar
3. E M S Namboodiripad
4. Pattom A Thanu Pillai

Solution :

The correct answer is **option 3** i.e. **E M S Namboodiripad**.

1. He was an Indian communist politician and theorist, who served as the first Chief Minister of Kerala state in 1957–59 and then again in 1967–69.
2. Capital of Kerala - Thiruvananthapuram
3. CM of Kerala - Pinarayi Vijayan
4. Governor of Kerala - Arif Mohammad Khan

Question 28 :

Who among the following was the first president of the Republic of China?

Difficulty : Moderate

Average Time : 48 Seconds

Options :



Yuan Shikai

2. Li Xiannian
3. Hu Jintao
4. Yang Sangkun

Solution :

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

- **Yuan Shikai** was the first president of the Republic of China from 1912-16.
- Yuan Shikai was a Chinese military and government official who rose to power during the late Qing dynasty.
- Born in 1859, Yuan Shikai was a part of a relatively affluent clan in Xiangcheng, Henan province.

Question 29 :

Where is Hunga Tonga Ha'apai Volcano located?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. South Pacific ocean
2. Atlantic Ocean
3. Arctic Ocean
4. North Pacific Ocean

Solution :

The correct answer is **option 1** i.e. **South Pacific ocean**.

The Pacific country of Tonga experienced a large volcanic eruption in the Hunga Tonga Volcano.

- A) The volcanic eruption followed by Tsunami flooded parts of capital Nuku'alofa.
- B) The eruption of Hunga Tonga Ha'apai volcano sent Shockwave across the South pacific.
- C) Volcano is part of the highly active Tonga-Kermadec Island volcanic Arc.

Question 30 :

Who among the following is/was the longest serving prime minister of Bangladesh?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Sheikh Hasina

Sheikh Mujibur Rahman

3. Shah Azizur Rahman

4. Khaleda Zia

Solution :

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

The longest serving prime minister of Bangladesh:	Sheikh Hasina
Who is Sheikh Hasina?	<ul style="list-style-type: none">• Sheikh Hasina Wazed is a Bangladeshi politician serving as the 10th Prime Minister of Bangladesh, having held the office since January 2009.• She had previously served as Prime Minister from 1996 to 2001.• She is the longest-serving prime minister in the history of Bangladesh.• Hasina is considered one of the most powerful women in the world, ranking 26th on Forbes' list of The World's 100 Most Powerful Women in 2018, and 30th in 2017.

Question 31 :

Which of the following is the chemical name of baking soda?

Difficulty : Moderate

Average Time : 90 Seconds

Options :

1. Sodium hydrogen carbonate
2. Sulphate
3. Calcium hydroxide
4. Sodium carbonate

Solution :

The correct answer is **option 1**, i.e. **Sodium hydrogen carbonate**.

The chemical name of baking soda:	Sodium hydrogen carbonate
Sodium hydrogen carbonate:	<ul style="list-style-type: none">• Sodium bicarbonate, commonly known as baking soda, is a chemical compound with the formula NaHCO_3.• It is a salt composed of a sodium cation and a bicarbonate anion.• Sodium bicarbonate is a white solid that is crystalline but often appears as a fine powder.

Question 32 :

When the output is equal to zero, the variable cost is _____.

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

1. minimum
2. zero
3. maximum
4. constant

Solution :

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

- When the output is equal to zero, the variable cost is zero.

Variable costs are costs that change as the quantity of the good or service that a business produces changes.

- Variable costs are the sum of marginal costs over all units produced.

Question 33 :

Which Indian state launched the PRANAM Commission to protect parents of government employees?

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

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

Solution :

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

PRANAM Commission to protect parents of government employees associated with which state?	Assam
What is PRANAM commission?	<ul style="list-style-type: none">• Assam Chief Minister, Sarbananda Sonowal launched the 'Parents Responsibility and Norms for Accountability and Monitoring' (PRANAM) Commission in Guwahati on February 26, 2019.• It is a panel set up to look after the issues concerning a Bill, for the protection of parents of state government employees.• Assam government would ensure that no state government employee can ignore their elderly parents and unmarried differently-abled siblings.

Question 34 :

Select the most appropriate option to fill in the blank. A _____ speech is certainly more effective than one which is verbose.

Difficulty : Moderate**Average Time : 116 Seconds****Options :**

laconic

2. sullen
3. lengthy
4. surly

Solution :

The correct answer is **option 1**, i.e. 'laconic'.

Meaning of the words	Application
<p>Laconic: (of a person, speech, or style of writing) using very few words.</p> <p>Verbose: sing or expressed in more words than are needed.</p> <p>Sullen: bad-tempered and sulky.</p> <p>Lengthy: continuing for a long time</p> <p>Surly: bad-tempered and unfriendly.</p>	<p>In the sentence, the word in the blank should be opposite to the word 'verbose'. And laconic is the antonym of verbose.</p> <p>Hence, 'Laconic' will come in place of blank.</p>

Question 35 :

Select the correct active form of the given sentence. Heavy taxes have been imposed on luxury items by the government.

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

1. The government is imposing heavy taxes on luxury items.
2. The government had imposed heavy taxes on luxury items.
3. The government had imposed heavy taxes on luxury items.
4. The government has imposed heavy taxes on luxury items.

Solution :

The correct answer is **option 4**, i.e. **The government has imposed heavy taxes on luxury items.**

Concept/Grammar rules	Application
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The given sentence is written in passive voice and it should be changed into Active voice.

Sentence is of the form: **has/have + been**

Hence, the active voice structure must be:

Subject + has/have + V3 + Object

The correct active voice would be:

The government has imposed heavy taxes on luxury items.

Therefore option 4 is the answer.

Question 36 :

Select the word which means the same as the group of words given. A place for storing guns and military equipment.

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. arsenal
2. aviary
3. apiary
4. archive

Solution :

The correct answer is **option 1, Arsenal.**

Correct one word and usage	Meaning of the other word
<p>An arsenal is a building where weapons and military equipment are stored</p> <p>The army planned to attack enemy arsenals.</p> <p>That is why option 1 is the correct answer.</p>	<p>Aviary: a large cage/enclosure for keeping birds in.</p> <p>Apiary: a place where bees are kept.</p> <p>Archive: a collection of historical documents or records.</p>

Question 37 :

Select the correctly spelt word.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

tution

2. voilation

3. exhibition

4. affliction

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

Correctly spelled word	Spelling and meaning of other words
Word in option 3 i.e. Exhibition (a public display of works of art or items of interest, held in an art gallery or museum or at a trade fair) is correctly spelled.	Tuition: teaching or instruction, especially of individual pupils or small groups. Violation: the action of violating someone or something. Affliction: a cause of pain or harm.

Question 38 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. But the rest of the students were rushing past her for a break like she didn't exist. B. She slowly pushed open the library door and took a seat at one of the tables in the corner. C. And today, Jessica really felt like maybe she didn't exist. D. When the bell rang for lunch, Jessica took her lunch box and started moving towards the library

Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. DBCA

2. DACB

3. BDCA

4. CADB

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

Concept/Grammar rules	Application
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The first sentence always introduces a topic and is independent in its meaning.

Sentence D introduces the girl Jessica who is the topic of discussion and hence the **1st sentence**.

AC forms a mandatory pair here as what is said in statement A i.e. 'like she didn't exist' is supported in **statement C**.

Only option 2 has this pair AC.
Hence, DACB is the correct sequence.

Question 39 :

Select the most appropriate SYNONYM of the given word. Taciturn

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. placid
2. talkative
3. reticent
4. phlegmatic

Solution :

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

Word meaning	Usage	Synonym	Antonym
<p>Taciturn: reserved or uncommunicative in speech; saying little.</p> <p>Reticent: not revealing one's thoughts or feelings readily.</p> <p>Hence, these two are synonyms.</p>	<p>For Eg. The old man, a taciturn Provencal, was in no haste to answer.</p>	<p>aloof</p> <p>dour</p> <p>laconic</p> <p>reticent</p> <p>antisocial</p>	<p>communicative</p> <p>fluent</p> <p>talkative</p> <p>wordy</p>

<p>Meaning of other words:</p> <p>Placid: not easily upset or excited.</p> <p>Talkative: fond of or given to talking.</p> <p>Phlegmatic: having an unemotional and stolidly calm disposition.</p>			
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Question 40 :

Select the word which means the same as the group of words given. An area of land where fruit trees are grown

Difficulty : Moderate

Average Time : 89 Seconds

Options :

1. orchard
2. garden
3. plantation
4. farm

Solution :

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

Word meaning	Usage
An orchard is an area of land on which fruit trees are grown (but not orange trees or other citrus trees).	The land includes a kitchen garden and orchard . Hence option 1 is the answer.

Question 41 :

Select the most appropriate meaning of the underlined idiom in the given sentence. The boss is going to blow his top when he discovers the blatant mistake in the balance sheet.

Difficulty : Moderate

Average Time : 59 Seconds

**Options :**

1. attack fiercely
2. be very angry
3. dismiss from job
4. be very embarrassed

Solution :

The correct answer is **option 2, i.e. be very angry.**

Idiom Meaning	Application
Blow one's top means 'To become explosively angry; to lose one's temper.'	Since the sentence is talking about the ' blatant mistake ' that means the boss will be extremely angry due to that. Hence, option 2 is the correct meaning.

Question 42 :

Select the most appropriate ANTONYM of the given word. CRUCIAL

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. critical
2. imperative
3. trivial
4. pivotal

Solution :

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

Word meaning	Usage	Synonym	Antonym
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<p>Crucial: critical/important.</p> <p>Trivial: is insignificant</p> <p>Hence, these two words are antonyms.</p>	<p>Orley slapped his card down; it was a crucial card, the jack.</p> <p>His tone was as level as if he were discussing some trivial matter.</p>	<p>central compelling deciding decisive essential</p>	<p>inessential insignificant minor optional</p>
<p>Meaning of other words:</p> <p>Critical: expressing adverse or disapproving comments or judgements.</p> <p>Imperative: of vital importance; crucial.</p> <p>Pivotal: of crucial importance in relation to the development or success of something else.</p>			

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. Ironically, the dams that were constructed to (1)_____ floods have triggered floods due to sedimentation in the reservoir. The (2)_____ of water from dams during heavy rains aggravated the flood situation (3)_____ Maharashtra and Gujarat in 2006. The floods (4)_____ not only life and property but also caused soil erosion. Sedimentation (5)_____ the plains of silt, a natural fertilizer.

Question 43 :

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

Difficulty : Moderate

Average Time : 109 Seconds

Options :

1. resist
2. reduce
3. dominate
4. control

Solution :

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

Concept/Grammar rules	Meaning of the other word
<p>We know that dams are for controlling floods and regulating the flow of water.</p> <p>Hence the word 'control' fits here.</p>	<p>Resist: withstand the action or effect of.</p> <p>Reduce: make smaller or less in amount, degree, or size.</p> <p>Dominate: have power and influence over.</p>

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. Ironically, the dams that were constructed to (1)_____ floods have triggered floods due to sedimentation in the reservoir. The (2)_____ of water from dams during heavy rains aggravated the flood situation (3)_____ Maharashtra and Gujarat in 2006. The floods (4)_____ not only life and property but also caused soil erosion. Sedimentation (5)_____ the plains of silt, a natural fertilizer.

Question 44 :

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

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. collection
2. liberation
3. release
4. restraint

Solution :

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

Concept/Grammar rules	Meaning of the other word
<p>In case of flood, water from the dams is released.</p> <p>Hence, 'release' is the appropriate word here.</p>	<p>Collection: a group of things or people.</p> <p>Liberation: freedom from limits on thought or behaviour. Restraint: a measure or condition that keeps someone or something under control.</p>

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. Ironically, the dams that were constructed to (1)_____ floods have triggered floods due to sedimentation in the reservoir. The (2)_____ of water from dams during heavy rains aggravated the flood situation (3)_____ Maharashtra and Gujarat in 2006. The floods (4)_____ not only life and property but also caused soil erosion. Sedimentation (5)_____ the plains of silt, a natural fertilizer.

Question 45 :

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

Difficulty : Moderate**Average Time : 79 Seconds****Options :**

1. in
2. along
3. through
4. among

Solution :

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

Concept/Grammar rules	Application
We know that before any place, 'in/at/on' is used.	According to the options: 'in' will be appropriate in the blank.

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. Ironically, the dams that were constructed to (1)_____ floods have triggered floods due to sedimentation in the reservoir. The (2)_____ of water from dams during heavy rains aggravated the flood situation (3)_____ Maharashtra and Gujarat in 2006. The floods (4)_____ not only life and property but also caused soil erosion. Sedimentation (5)_____ the plains of silt, a natural fertilizer.

Question 46 :

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

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

1. devoured

plundered

3. smashed

4. devastated

Solution :

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

Word meaning	Application
<p>Devoured: (of fire or a similar force) destroy completely.</p> <p>Plundered: steal goods from (a place or person)</p> <p>Smashed: violently or badly broken or shattered.</p> <p>Devastated: destroy or ruin.</p>	<p>The flood generally destroys everything and thus 'devastated' is the appropriate word here.</p> <p>Hence, option 4 is correct.</p>

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. Ironically, the dams that were constructed to (1)_____ floods have triggered floods due to sedimentation in the reservoir. The (2)_____ of water from dams during heavy rains aggravated the flood situation (3)_____ Maharashtra and Gujarat in 2006. The floods (4)_____ not only life and property but also caused soil erosion. Sedimentation (5)_____ the plains of silt, a natural fertilizer.

Question 47 :

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

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. destroyed
2. distributed
3. deprived
4. disabled

Solution :

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

Word meaning	Meaning of the other word
<p>Destroyed: end the existence of (something) by damaging or attacking it.</p> <p>Distributed: give a share or a unit of (something) to each of a number of recipients.</p> <p>Deprived: suffering a severe and damaging lack of basic material and cultural benefits.</p> <p>Disabled: having a physical or mental condition that limits their movements, senses, or activities.</p>	<p>The amount of silt in the soil gets reduced due to sedimentation and thus depriving the plains of silt.</p> <p>Hence, 'deprive' is the appropriate word here.</p> <p>Hence option 3 is the answer.</p>

Question 48 :

Select the most appropriate SYNONYM of the given word. Mammoth

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. perilous
2. magnificent
3. miniscule
4. gigantic

Solution :

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

Word meaning	Usage	Synonym	Antonym

<p>Mammoth: extremely large</p> <p>Gigantic: of very great size or extent; huge or enormous.</p> <p>Hence, these two words are synonyms.</p>	<p>He managed to get one corner of his mouth from behind that mammoth hand.</p> <p>A gigantic jellyfish, that's what it was, a hundred miles across!</p>	<p>colossal</p> <p>enormous</p> <p>gargantuan</p> <p>gigantic</p>	<p>common</p> <p>insignificant</p> <p>little</p> <p>miniature</p>
<p>Meaning of other words:</p> <p>Perilous: dangerous.</p> <p>Magnificent: splendid.</p> <p>Miniscule: tiny.</p>			

Question 49 :

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 : 80 Seconds

Options :

1. 9 - 164
2. 7 - 126
3. 13 - 234
4. 11 - 198

Solution :

Correct Answer is option 1 i.e. 9 - 164

In all pairs of numbers except "9 - 164", second number is divisible by first number':

$$126/7 = 18$$

$$234/13 = 18$$

$$198/11 = 18$$

Question 50 :

Select the option that is related to the third word in the same way as the second word is related to the first word. Potato :

Starch :: Stevia : ?

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Salt
2. Milk
3. Butter
4. Sugar

Solution :

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

Understanding	Application
As potato is rich in starch.	Similarly, Stevia is rich in Sugar.

Question 51 :

'Stag' is related to 'Doe' in the same way as 'Bull' is related to _____.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Vixen
2. Mare
3. Cow
4. Ox

Solution :

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

Understanding	Application
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The female gender of Stag is Doe.	Similarly, The female gender of Bull is Cow.
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Question 52 :

Select the most appropriate meaning of the underlined idiom in the given sentence. A mountaineer has to walk the tight rope as a small slip can prove to be fatal.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. be well trained
2. be very nervous
3. be an expert
4. be very cautious

Solution :

The correct answer is **option 4, i.e. be very cautious.**

Idiom meaning	Usage
<p>To walk a tight rope: If you walk a tightrope, you have to deal with a difficult situation, especially one involving making a decision between two opposing plans of action. Hence, to be very cautious.</p> <p>Hence, option 4 is correct.</p>	<p>Many manufacturers have to walk a tightrope between pricing their goods too high and not selling them, and pricing them low and losing money.</p>

Question 53 :

Arrange the following words in a logical and meaningful order. 1. Brass 2. Gold 3. Silver 4. Platinum 5. Iron

Difficulty : Moderate

Average Time : 62 Seconds

Options :

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

5, 1, 3, 2, 4

4. 5, 4, 3, 2, 1

Solution :

Correct Answer is option 3 i.e. "5, 1, 3, 2, 4"

Concept	Application
Metals should be arranged as per their economic price.	Logical Order: 5. Iron, 1. Brass, 3. Silver, 2. Gold, 4. Platinum

Question 54 :

In the sentence identify the segment which contains the grammatical error. My father dissuaded me to try for a job as he wanted me to pursue higher studies.

Difficulty : Moderate

Average Time : 92 Seconds

Options :

1. to pursue higher studies
2. to try for a job
3. as he wanted me
4. My father dissuaded me

Solution :

The correct answer is **option 2, to try for a job.**

Concept/Grammar rules

The word '**dissuade**' must be followed by the preposition '**from**'

And after '**from**', **gerund** form of the verb must be used.

Application

Hence, '**to try**' must be replaced with '**from trying**'.

The correct sentence will be:

My father dissuaded me from trying for a job as he wanted me to pursue higher studies.

Question 55 :

Select the term that will come next in the following series. 2, 7, 17, 32, 52, ?

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 134
2. 77
3. 126
4. 102

Solution :

The correct answer is **option 2** i.e. **77**

Understanding	Application
Next term = Previous term + 5x (Where x = 1, 2, 3, 4....) 2 + 5 = 7 7 + 10 = 17 17 + 15 = 32 32 + 20 = 52	Similarly, Next term = 52 + 25 = 77

Question 56 :

Select the correctly spelt word.

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. desperate
2. desperete
3. disparat
4. desparate

Solution :

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

Word meaning	Usage
The correct meaning is ' Desperate ' which means feeling or showing a hopeless sense that a situation is so bad as to be impossible to deal with.	It may be, however, that matters are not so desperate as they appear.

Question 57 :

Select the most appropriate ANTONYM of the given word. COVETOUS

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. benevolent
2. mercenary
3. acquisitive
4. avaricious

Solution :

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

Word meaning	Usage	Synonym	Antonym
<p>Covetous: having or showing a great desire to possess something belonging to someone else.</p> <p>Benevolent: well mannered and kind.</p> <p>Hence, these two words are antonyms.</p>	<p>For with the incontinent man it is not as with the self-seeker and the covetous.</p> <p>Nothing obstructs my benevolent exertion but human infidelity.</p>	<p>acquisitive</p> <p>avaricious</p> <p>avid</p> <p>close-fisted</p>	<p>benevolent</p> <p>generous</p> <p>giving</p>
<p>Meaning of other words:</p> <p>Mercenary: primarily concerned with making money at the expense of ethics.</p> <p>Acquisitive: excessively interested in acquiring money or material things.</p> <p>Avaricious: having or showing an extreme greed for wealth or material gain.</p>			

Question 58 :

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 : 86 Seconds

Options :

1. DWKO
2. QJUF
3. HSYB
4. GTXC

Solution :

Correct Answer is option 1 i.e. DWKO

Concept	Understanding	Application
<p>The alphabets from A to Z takes numerical position value from 1 to 26.</p> <p>Reverse pair: two alphabets form reverse pair if the sum of their numerical position values is 27.</p>	<p>Q (17) & J (10) are Reverse pair and U (21) & F (6) are Reverse pair.</p> <p>H (8) & S (19) are Reverse pair and Y (25) & B (2) are Reverse pair.</p> <p>G (7) & T (20) are Reverse pair and X (24) & C (3) are Reverse pair.</p>	<p>But in DWKO:</p> <p>D (4) and W (23) are reverse pair but K (11) and O (15) are not.</p> <p>Hence, DWKO is odd one.</p>

Question 59 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement. Some agitating miners allegation that there is no emergency measures inside the mines.

Difficulty : Moderate

Average Time : 150 Seconds

Options :

1. miners alleged that there was

miners alleged that there were

3. miner's allegation that there are
4. No improvement

Solution :

The correct answer is **option 2**, i.e. miners alleged that there were.

Concept/Grammar rules	Application
The noun ' miners ' must be followed by the verb.	But ' allegation ' is not a verb and must be replaced with ' alleged '. Were will be used as ' emergency measures ' is plural. Hence, option 2 is correct.

Question 60 :

In the sentence identify the segment which contains the grammatical error. The length of a male swallow's tail reveal his attractiveness to a female swallow.

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. The length of
2. a female swallow
3. his attractiveness to
4. a male swallow's tail reveal

Solution :

The correct answer is **option 4**, i.e. a male swallow's tail reveal'.

Concept/Grammar rules	Application
' The length of a male swallow's tail ' is a singular noun and demands singular verb only.	Hence, ' reveal ' must be replaced with ' reveals ' Correct statement: The length of a male swallow's tail reveals his attractiveness to a female swallow.

Question 61 :

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 : 62 Seconds

Options :

1. Jupiter
2. Metis
3. Earth
4. Mars

Solution :

Correct Answer is option 2

Concept	Understanding
Odd one out	Jupiter, Earth and Mars are name of planets in the Solar System, but Metis is not the name of any planet, Hence, 'Metis' is the odd one.

Question 62 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. Then, they spread as the unmined coal starts burning with oxygen drawn from pores and mine shafts. B. An entire township of Jharia is to be relocated because of the uncontrollable underground fires. C. These fires start mostly from burning trash close to coal pits. D. This is a grave threat as poisonous fumes of carbon monoxide rise up from underground fires.

Difficulty : Moderate

Average Time : 109 Seconds

Options :

1. BCAD
2. DCAB
3. CDAB
4. BDAC

Solution :

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

Concept/Grammar rules	Application
<p>The first sentence always introduces a topic and is independent in its meaning.</p> <p>Sentence B introduces the topic i.e. Fires in Jharia township and thus should be 1st sentence.</p> <p>Sentence C explains the cause of the fire and thus should be 2nd sentence.</p>	<p>Going with the options, BC is the starting sentences in option 1 only.</p> <p>Hence, 'BCAD' is the correct answer.</p>

Question 63 :

Select the most appropriate option to fill in the blank. The ship sailed smoothly owing to _____ winds.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. turbulent
2. tempestuous
3. favourable
4. boisterous

Solution :

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

Meaning of words:	Application
<p>Turbulent: moving unsteadily or violently.</p> <p>Tempestuous: characterized by strong and turbulent or conflicting emotion.</p> <p>Favourable: expressing approval, support.</p> <p>Boisterous: noisy, energetic, and cheerful.</p>	<p>The ship can only sail smoothly when the wind is flowing in right direction.</p> <p>'favourable winds' is the correct phrase.</p>

Question 64 :

Two statements are given, followed by two conclusions numbered I and II. 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 humans are parents. All parents are teachers. Conclusions: I. Some teachers are parents. II.

Some teachers are humans.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Only conclusion II follows
2. Only conclusion I follows
3. Both the conclusions follow
4. Either conclusion I or II follows

Solution :

Correct Answer is **option 3** i.e. **Both the conclusions follow.**

Understanding

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



Conclusions:

I. Some teachers are parents – **True** (As All teacher are part of parents, so some teachers are parents is true).

II. Some teachers are humans – **True** (As All teacher are part of parents, and all parent are part of human, so some teachers are human is true).

Hence, **Both the conclusions follow.**

Question 65 :

Select the correct passive form of the given sentence. She never trusted anyone.

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

1. No one was ever trusted by her.
2. Her trust was never for anyone.
3. She was never trusted by anyone.
4. Anyone is not trusted by her.

Solution :The correct answer is **option 1, i.e. No one was ever trusted by her.**

Concept/Grammar rules	Application
Given sentence is in past indefinite and thus the passive voice will of the form: Object + was/were + V2 + by + subject.	Anyone is converted to ' no one '. ' never ' will be converted to ' was ever ' Hence, the correct passive voice: No one was ever trusted by her.

Question 66 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No improvement'. The big farmers with deepest tubewells still have water, but many others face a water crisis.

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

1. No improvement
2. with deeper tubewells
3. in deep tubewells
4. through deepest tubewells

Solution :The correct answer is **option 2, i.e. with deeper tube wells.**

Concept/Grammar rules	Application
In the sentence, comparative degree of 'deep' must be used. Deepest is the wrong usage as superlative degree always has singular subject.	Hence, ' deepest ' must be replaced with ' deeper '. Hence, option 2 is correct.

Question 67 :

Which two signs should be interchanged to make the given equation correct? $12 \times 8 \div 36 + 3 - 6 = 102$

Difficulty : Moderate

Average Time : 58 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. \div and $+$

Understanding	Application
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From option 1, by
interchanging signs x
and +, we get:

$$12 + 8 \div 36 \times 3 - 6 = 102$$

6.66 120

From option 2, by
interchanging signs
+ and -, we get:

$$12 \times 8 \div 36 - 3 + 6 = 102$$

5.66 120

From option 3, by
interchanging signs
 \div and \times , we get:

$$12 \div 8 \times 36 + 3 - 6 = 102$$

51 120

From option 4, by
interchanging signs \div
and +, we get:

$$\begin{aligned} 12 \times 8 + 36 \div 3 - 6 \\ = 96 + 12 - 6 \\ = 102 = \text{RHS} \end{aligned}$$

Hence, **Option 4 is correct**

$$12 \times 8 \div 36 + 3 - 6 = 102 \text{ is to be true.}$$

We need to check
with the options.

Question 68 :

The value of $\cot 262^\circ - \sec 228^\circ + \operatorname{cosec} 230^\circ + \tan 260^\circ$ is equal to:

Difficulty : Moderate

Average Time : 72 Seconds

Options :

1. 16/3
2. 10/3
3. 8
4. 6

Solution :

Correct Answer is **option 4** i.e. **6**

Concept	Application
$\text{Cot}(90 -) = \tan$ and $\text{Sec}^2 - \tan^2 = 1$	$\text{Cot}^2 62^\circ - \text{sec}^2 28^\circ + \text{cosec}^2 30^\circ + \tan^2 60^\circ$ $\text{cot}^2(90^\circ - 28^\circ) - \text{sec}^2 28^\circ + 2^2 + (3)^2$ $\tan^2 28 - \text{sec}^2 28 + 4 + 3$ $7 - 1$ 6

Question 69 :

A train without stoppage travels with an average speed of 72 km/h and with the stoppage, it travels with an average speed of 60 km/h. For how many minutes does the train stop on an average per hour?

Difficulty : Moderate

Average Time : 245 Seconds

Options :

1. 6
2. 12
3. 10
4. 8

Solution :

The correct answer is **Option 3** i.e. **10**

Concept	Understanding	Application
Time of rest per hour is equal to the difference in average speed divided by the speed without stoppage.	<p>Without stoppage average speed = 72 km/h</p> <p>With stoppages average speed = 60 km/h</p>	<p>Required time = $[(72 - 60)/72] \times 60$ = $720/72 = 10$</p> <p>So, The train stops on an average 10 minute/hour</p>

Question 70 :

ABC PRQ and PQ = 4 cm, QR = 7 cm and PR = 8 cm. If $ar(ABC) : ar(PQR) = 1 : 4$, then AC is equal to:

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 1 cm
2. 3.7 cm
3. 2 cm
4. 4 cm

Solution :

Correct Answer is **option 3 i.e. 2 cm**

Concept	Understanding	Application

<p>If 2 triangles A and B are similar:</p> <p>Area of triangle A/Area of triangle B = (side of A)²/(side of B)²</p>	<p>Given ABC ~ PRQ, PQ = 4 cm, QR = 7 cm, PR = 8 cm and ar(ABC)/ar(PQR) = 1/4</p>	<p>$(AC/PQ)^2 = ar(ABC)/ar(PQR)$</p> <p>$AC^2/4^2 = 1/4$</p> <p>$AC^2 = 16 \times 1/4$</p> <p>$AC = 2 \text{ cm}$</p>
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Question 71 :

In a circle with center O, AB is the diameter and CD is a chord such that ABCD is a trapezium. If BAC = 18°, then CAD is equal to:

Difficulty : Moderate

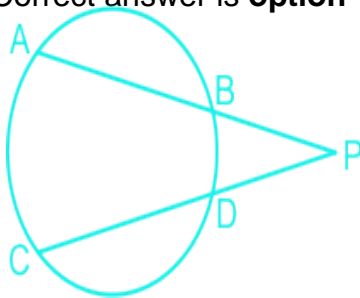
Average Time : 204 Seconds

Options :

1. 54°
2. 18°
3. 36°
4. 72°

Solution :

Correct answer is **option 1** i.e. **54°**



Concept	Understanding	Application
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Angles subtended by same arc on the circumference of a circle are equal.	Given, $BAC = 18^\circ$ $ACB = 90^\circ$ [Angle in a semicircle is 90°]	In $\triangle ACB$ $ACB + CBA + BAC = 180^\circ$ $CBA = 180^\circ - 90^\circ - 18^\circ = 72^\circ$ $DCA = CAB = 18^\circ$ [Alternate interior angle] $DCA = ABD = 18^\circ$ and $CAD = DBC$ $CBA = DBC + ABD$ $72^\circ = DBC + 18^\circ$ $DBC = 72^\circ - 18^\circ = 54^\circ$ $CAD = DBC = 54^\circ$
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Question 72 :

If $(a + b) = 6$ and $ab = 16/3$, then $(a^3 + b^3)$ is equal to:

Difficulty : Moderate**Average Time : 364 Seconds****Options :**

1. 190
2. 220
3. 120
4. 150

Solution :

The correct answer is **option 3** i.e. **120**.

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

Given, $(a + b) = 6$ and

$$ab = 16/3$$

$(a + b) = 6$, Taking cube on both sides:

$$(a^3 + b^3) + 3 \times 16/3 \times 6 = 6^3$$

$$(a^3 + b^3) = (216 - 96) = 120$$

Question 73 :

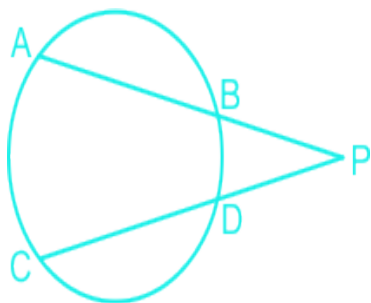
In ABC, AD is a median and P is a point on AD such that AP : PD = 3 : 4. Then ar(BPD) : ar(ABC) is equal to:

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

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

Solution :

Correct Answer is **option 4** i.e. **2 : 7**



Concept	Understanding	Application
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Median divides a triangle in two equal parts.	Hence, area ADB = area ADC AP : PD = 3 : 4	In ABD area BPD/ area APB = DP/AP area BPD/ area APB = 4/3 Let the area of BPD be 4 unit So, area of APB will be = 3 unit So, area of BAD = area BPD + area APB = 4 + 3 = 7 unit Area of ABC = 2 × area BAD = 2 × 7 = 14 unit Hence, required ratio = 4 : 14 = 2 : 7
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Question 74 :Find the value of $7.2 + (8.4 \div 0.12 \times 0.2) - 5 \times 3 \div 0.05 + 3$

Difficulty : Moderate

Average Time : 167 Seconds

Options :

1. 21.2
2. -175.8
3. -275.8
4. -75.8

Solution :The correct answer is **Option 3** i.e. **-275.8**

Concept	Application
---------	-------------



BODMAS	$7.2 + (8.4 \div 0.12 \times 0.2) - 5 \times 3 \div 0.05 + 3$
	$7.2 + (70 \times 0.2) - 5 \times 60 + 3$
	$7.2 + 14 - 300 + 3$
	$24.2 - 300$
	-275.8

Question 75 :

If $a : b = 2 : 3$ and $c : b = 5 : 6$, then $a : ab : bc$ is equal to:

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

1. $6 : 9 : 12$
2. $10 : 15 : 18$
3. $2 : 12 : 15$
4. $6 : 9 : 16$

Solution :

The correct answer is **Option 3** i.e. $2 : 12 : 15$.

Given:

$$a : b = 2 : 3$$

$$c : b = 5 : 6$$

$$a : b : c = (2 \times 2) : (3 \times 2) : 5$$

$$= 4 : 6 : 5$$

$$a : ab : bc = 4 : (4 \times 6) : (6 \times 5) = 4 : 24 : 30 = 2 : 12 : 15$$

Question 76 :

In a class of 40 students, 45% are girls and the remaining are boys. If the average of the girls' marks is 54 and that of the boys is 46, what is the average of the whole class?

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

49.7

2. 49.6

3. 49.8

4. 49.5

Solution :

The correct answer is **option 2** i.e. **49.6**

Application

Total students = 40

Number of girls in class = $40 \times \frac{45}{100} = 18$

Number of boys in class = $40 - 18 = 22$

Average marks of girls = 54

Average marks of boys = 46

Sum of marks of girls is = $54 \times 18 = 972$

Sum of marks of boys is = $46 \times 22 = 1,012$

Total sum of marks of all class = $1,012 + 972 = 1984$

Average marks of whole class = $1984/40 = 49.6$

Question 77 :

The price of sugar is increased by 17%. A person wants to increase his expenditure by 8% only. By what percent should he decrease his consumption, nearest to one decimal place?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. 7.9%

2. 8.1%

3. 7.7%

8.3%

Solution :

The correct answer is **Option 3** i.e. **7.7%**

Understanding	Application
<p>Let initial price of sugar be $100x$</p> <p>Price of sugar after increased = $100x \times [117/100] = 117x$</p>	<p>Person wants his expenditure increase by 8% only, so his expenditure should be = $100x \times [108/100] = 108x$</p> <p>Required percentage = $[(117x - 108x)/117x] \times 100 = 900/117 = 7.69\%$</p> <p>7.7%</p>

Question 78 :

The difference between the compound interest and simple interest on Rs. x at 7.5% per annum for 2 years is Rs. 45. What is the value of x ?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 7,000
2. 10,000
3. 8,000
4. 9,000

Solution :

The correct answer is **Option 3** i.e. **8000**

Concept	Understanding	Application

Difference between CI and SI for 2 years formula: Difference = $P(r/100)^2$	Given, $r = 7.5\%$, time = 2 years Suppose $P = x$	$(P \times 7.5 \times 7.5)/(100 \times 100) = 45$ $P = 30000/3.75$ $P = 8000$
--------------------------------------------------------------------------------	--------------------------------------------------------------	-------------------------------------------------------------------------------------

Question 79 :

An article is sold for Rs. 1,680 after two successive discounts of 20% and 16%. What is the marked price of the article?

Difficulty : Moderate

Average Time : 92 Seconds

Options :

1. Rs. 2,400
2. Rs. 2,200
3. Rs. 2,500
4. Rs. 2,300

Solution :

The correct answer is **Option 3** i.e. **Rs. 2500**

Concept	Understanding	Application
Successive discount	SP = 1680 Discounts: 20% and 16%	$MP \times 0.8 \times 0.84 = 1680$ $MP \times 0.8 = 1680/0.84$ $MP \times 0.8 = 2000$ $MP = 2500$

Question 80 :

The radii of the two circular faces of the frustum of a cone are 5 cm and 4 cm. If the height of the frustum is 21 cm, what is its volume in cm^3 ? ($\pi = 22/7$)

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 638
2. 1342
3. 902
4. 1056

Solution :

Correct Answer is **option 2** i.e. **1342**

Concept	Understanding	Application
Volume of the frustum of cone = $\frac{1}{3} \times [R^2 + r^2 + Rr] H$	Radii of the two circular faces of the frustum of a cone are 5 cm and 4 cm. Height of the frustum = 21 cm	Volume = $\frac{1}{3} \times \frac{22}{7} \times [5^2 + 4^2 + 5 \times 4] \times 21$ $22 \times [25 + 16 + 20]$ 22×61 1342 cm^3

Question 81 :

If the six digit number $4x573y$ is divisible by 72 then the value of $(x + y)$ is:

Difficulty : Moderate

Average Time : 171 Seconds

Options :

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

Solution :

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

Concept	Understanding	Application

<p>Divisibility rule: If a number is divisible by 72 it must be divisible by 8 and 9</p> <p>Divisibility by 8: Last 3 digits must be divisible by 8.</p> <p>Divisibility by 9: Sum of all digits should be divisible by 9</p>	<p>Number $4x573y$ is divisible by 72</p>	<p>Last 3 digits $73y$ must be divisible by 8: Hence, $y = 6$</p> <p>Divisibility by 9: $[4 + x + 5 + 7 + 3 + 6]$ should be Divisible by 9. $[25 + x]$ should be Divisible by 9. Hence, $x = 2$ Hence, $(x + y) = 6 + 2 = 8$</p>
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Question 82 :

If $x - 1/x = 6$, then $x^2 + 1/x^2$ is equal to:

Difficulty : Moderate

Average Time : 166 Seconds

Options :

1. 54
2. 66
3. 62
4. 40

Solution :

Correct answer is **option 3** i.e. **62**

Concept	Understanding	Application
<p>If $x - 1/x = a$</p> <p>Then</p> <p>$x + 1/x = a^2 + 2$</p>	<p>Given</p> <p>$x - 1/x = 6$</p>	<p>$x + 1/x = 6 + 2 = 8$</p> <p>$x^2 + 1/x^2 = 64 - 2 = 62$</p>

Question 83 :

If cosec = 13/12, then sin + cos - tan is equal to:

Difficulty : Moderate

Average Time : 143 Seconds

Options :

1. -71/65
2. 91/65
3. 71/65
4. 139/65

Solution :

Correct Answer is **option 1** i.e. **-71/65**

Concept	Understanding	Application
cosec = hypotenuse/perpendicular sin = perpendicular/hypotenuse, cos = Base/hypotenuse tan = perpendicular/Base	Given cosec = 13/12 = hypotenuse/perpendicular	Using Pythagoras theorem: $13^2 = (\text{base})^2 + 12^2$ $(\text{base})^2 = (169 - 144)$ Base = 5 Now, sin + cos - tan $12/13 + 5/13 - 12/5$ $(60 + 25 - 156)/65$ -71/65

Question 84 :

Two chords AB and CD of a circle when produced, meet at a point P outside the circle. If AB = 6 cm, PB = 5 cm, PD = 4 cm, then CD is equal to:

Difficulty : Moderate

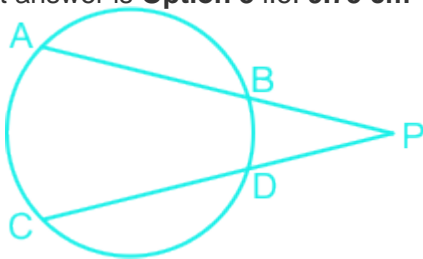
Average Time : 206 Seconds

Options :

- 7.5 cm
- 2. 8.25 cm
- 3. 9.75 cm
- 4. 7.75 cm

Solution :

The correct answer is **Option 3** i.e. **9.75 cm**



Concept	Understanding	Application
Ref. the figure: $PB \times PA = PD \times PC$	Given, $AB = 6$ cm, $PB = 5$ cm, $PD = 4$ cm Let the length of CD be x , $PA = 5 + 6 = 11$ and $PC = (4 + x)$	$5 \times 11 = 4 \times (4 + x)$ $(4 + x) = 55/4$ $(4 + x) = 13.75$ $x = 9.75$ cm

Question 85 :

A is 40% more efficient than B and C is 20% less efficient than B. Working together, they can complete a task in 20 hours. In how many hours will A alone complete 35% of that task?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

- 1. 15
- 2. 13
- 3. 14

16

Solution :The correct answer is **Option 4** i.e. **16**

Understanding	Application
Let the efficiency of B be x	Total work = $(7 + 5 + 4) \times 20 = 320$
Efficiency of A will be = $1.4x$	35% of total work = $320 \times [35/100] =$
Efficiency of C will be = $0.8x$	$16 \times 7 = 112$
Efficiency ratio of A, B and C = $1.4x : x : 0.8x = 7 : 5 : 4$	A alone complete 35% of that task = $112/7 = 16$ days

Question 86 :

Two articles are sold for Rs. 5,104 each. On one, the seller gains 16% and on the other, he loses 12%. What is his overall gain percent, nearest to two decimal places?

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

1. 0.14%
2. 0.08%
3. 0.12%
4. 0.10%

Solution :Correct Answer is **option 2** i.e. **0.08%**

Concept	Understanding	Application
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<p>Profit = SP – CP</p>	<p>Given</p> <p>SP of each article = Rs. 5104</p> <p>Total SP of both article = $5104 \times 2 = 10208$</p>	<p>CP of first article which is sold at 16% gain = $5104/1.16 = 4400$</p> <p>CP of second article which is sold at 12% loss = $5104/0.88 = 5800$</p> <p>Total CP of both article = $4400 + 5800 = 10200$</p> <p>Profit percentage = $[8/10200] \times 100 = 0.08\%$ (approx.)</p>
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Question 87 :

If $\sin \theta = \cos(50^\circ + \theta)$, then θ is equal to:

Difficulty : Moderate

Average Time : 128 Seconds

Options :

1. 30°
2. 20°
3. 35°
4. 25°

Solution :

The correct answer is **Option 2** i.e. 20°

Concept	Understanding	Application
$\cos(90^\circ - \theta) = \sin \theta$	<p>Given</p> $\sin \theta = \cos(50^\circ + \theta)$	$\sin \theta = \sin [90^\circ - (50^\circ + \theta)]$ $= 90^\circ - 50^\circ - \theta$ $2\theta = 40^\circ$ $\theta = 20^\circ$

Question 88 :

If $a + b + c = 6$ and $ab + bc + ca = 4$, then $a^3 + b^3 + c^3 - 3abc$ is equal to:

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 144
2. 148
3. 154
4. 160

Solution :

The correct answer is **Option 1** i.e. **144**

Concept	Understanding	Application
$a^3 + b^3 + c^3 - 3abc = (a + b + c)[(a + b + c)^2 - 3(ab + bc + ca)]$	Given, $a + b + c = 6$ and $ab + bc + ca = 4$	$a^3 + b^3 + c^3 - 3abc = 6$ $[6^2 - 3 \times 4]$ $6(36 - 12)$ 6×24 144

Comprehension :

The table below indicates the percentage of students and the ratio of boys and girls in the various streams of a college. (Total students = 2600) Streams CE CS IT ME EC % Students 20% 15% 21% 22% 19% Boys : Girls 3 : 2 4 : 5 3 : 4 6 : 5 9 : 10

Question 89 :

What is the ratio of boys and girls in the college?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. 5 : 6
2. 1 : 1
3. 6 : 7

7 : 8

Solution :

The correct answer is **Option 2** i.e 1 : 1

Number of boys in CE = $2600 \times 0.2 \times 3/5 = 312$

Number of boys in CS = $2600 \times 0.18 \times 4/9 = 208$

Number of boys in IT = $2600 \times 0.21 \times 3/7 = 234$

Number of boys in ME = $2600 \times 0.22 \times 6/11 = 312$

Number of boys in EC = $2600 \times 0.19 \times 9/19 = 234$

Total boys = $312 + 208 + 234 + 312 + 234 = 1300$

Hence, total girls = $2600 - 1300 = 1300$

Ratio = $1300 : 1300 = 1 : 1$

Comprehension :

The table below indicates the percentage of students and the ratio of boys and girls in the various streams of a college.

(Total students = 2600) Streams CE CS IT ME EC % Students 20% 15% 21% 22% 19% Boys : Girls 3 : 2 4 : 5 3 : 4 6 : 5 9 : 10

Question 90 :

What is the ratio of students studying in CS and IT?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 11 : 13

2. 12 : 13

3. 9 : 11

4. 6 : 7

Solution :

The correct answer is **Option 4** i.e 6 : 7

Total students in CS = $2600 \times 0.18 = 468$

Total students in IT = $2600 \times 0.21 = 546$

Ratio = $468 : 546 = 6 : 7$

Comprehension :

The table below indicates the percentage of students and the ratio of boys and girls in the various streams of a college.

(Total students = 2600) Streams CE CS IT ME EC % Students 20% 15% 21% 22% 19% Boys : Girls 3 : 2 4 : 5 3 : 4 6 : 5 9 : 10

Question 91 :

In which stream, the difference in the percentage of boys and girls minimum?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. CS
2. ME
3. EC
4. IT

Solution :

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

Difference of percentage of Boys and Girls:

CE: $[(3 - 2)/5] \times 100 = 20\%$

CS: $[(5 - 4)/9] \times 100 = 11.11\%$

IT: $[(4 - 3)/7] \times 100 = 14.28\%$

ME: $[(6 - 5)/11] \times 100 = 9.09\%$

EC: $[(10 - 9)/19] \times 100 = 5.26\%$

Hence, in EC, the difference is minimum.

Comprehension :

The table below indicates the percentage of students and the ratio of boys and girls in the various streams of a college.

(Total students = 2600) Streams CE CS IT ME EC % Students 20% 15% 21% 22% 19% Boys : Girls 3 : 2 4 : 5 3 : 4 6 : 5 9 : 10

Question 92 :

If the data about the number of girls enrolled in the various streams is represented by a pie-chart, what is the central angle of the sector representing the number of girls in the ME stream, to the nearest whole degree?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. 70°
2. 72°
3. 74°
4. 68°

Solution :

The correct answer is **Option 2** i.e. 72°

Pie chart represents 360°

Number of Girls in ME = $2600 \times 0.22 \times \frac{5}{11} = 260$

Total girls = 1300

Hence,

Angle = $(\frac{260}{1300}) \times 360 = 72^\circ$

Question 93 :

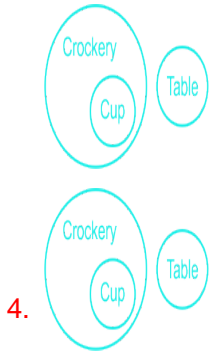
A square paper is folded and cut as shown below. How will it appear when unfolded?

Difficulty : Moderate

Average Time : 39 Seconds

Options :

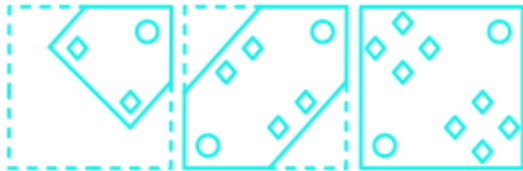
- 1.
- 2.
- 3.



Solution :

The correct answer is **Option 3**

After unfolding, the paper will appear as follows:



In this type of question, the order of unfolding the paper will be reverse of the order in which it was folded.

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

Question 94 :

How many triangles are there in the following figure?

Difficulty : Moderate

Average Time : 66 Seconds

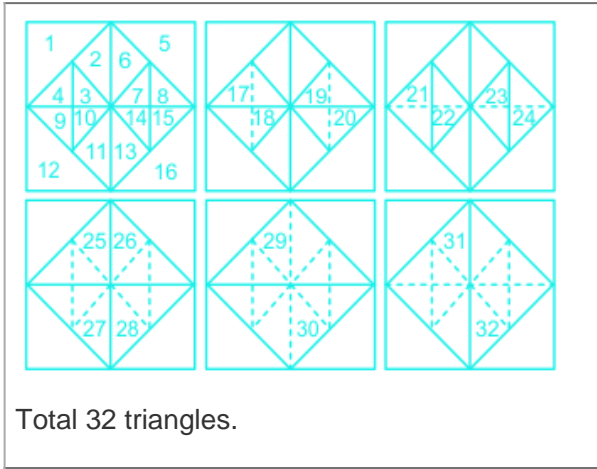
Options :

- 1. 32
- 2. 34
- 3. 30
- 4. 28

Solution :

The correct answer is **option 1** i.e. 32

Understanding



Question 95 :

Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

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

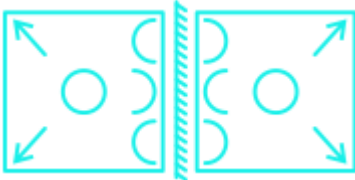
Solution :



The correct answer is **option 4**

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 4 is correct.

Question 96 :

Two different positions of a dice are shown below. Which number appears on the face opposite number '1'?

Difficulty : Moderate

Average Time : 84 Seconds

Options :

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

Solution :

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

Understanding

In both the dice, side '6' and '4' are common.

In position 1, '6' and '4' are both adjacent to '3' and in position 2, '6' and '4' are both adjacent to '1'.

Two same faces of a dice can both be adjacent to two different faces only if the other two faces are opposite each other.

Hence, '3' is opposite '1'.

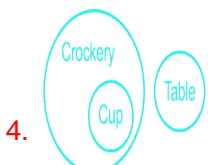
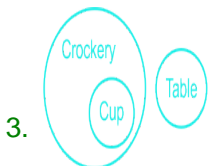
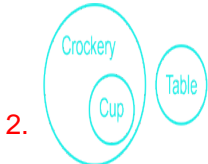
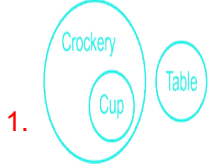
Question 97 :

Select the figure in which the given figure is embedded.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

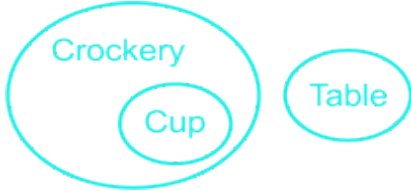


Solution :

The correct answer is **Option 3**

Understanding

Question figure is embedded in option figure 3 as shown below:



Question 98 :

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

Difficulty : Moderate

Average Time : 69 Seconds

Options :

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

Solution :

Correct Answer is option 1



Understanding	Application
In the middle circle, the arrow is rotating clockwise by 45° in each step. Rest shapes surrounding the circle are rotating by 90° in each step.	Hence, following this pattern, the next figure will be as shown in the option 1.

Question 99 :

The 'Diphu Pass' which is the tri-junction between India, Myanmar, and China is on which Border Line?

Difficulty : Moderate**Average Time : 125 Seconds****Options :**

1. Durand Line
2. Radcliffe Line
3. McMohan Line
4. Palk Strait

Solution :

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

The 'Diphu Pass' which is the tri-junction between India, Myanmar and China is on ___ Border Line?	McMohan line
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<ul style="list-style-type: none">• 'Diphu Pass'	<p>Diphu Pass is a mountain pass around the area of the disputed tri-point borders of India, China, and Myanmar. Diphu Pass is also a strategic approach to eastern Arunachal Pradesh. It lies on the McMahon Line. In October 1960 China and Burma demarcated their border to Diphu Pass, which is 5 miles south of the watershed of the mountain ranges.</p>
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Question 100 :

Choose the Venn diagram from the given options which best represents the relationship amongst the following classes: Cup, Table, Crockery

Difficulty : Moderate

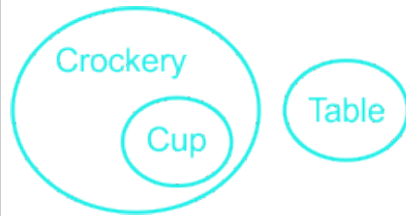
Average Time : 65 Seconds

Options :

-
-
-
-

Solution :

The correct answer is **option 2**

Understanding

All cups are crockery, but table is not related to cup or crockery in any way.

Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2019-06-11 in the Afternoon exam is as follows:

1. 100 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from Logical Reasoning, 25 questions were asked from General Awareness, 25 questions were asked from English Language and 25 questions were asked from Quantitative Aptitude
4. 38 questions should have been skipped if you were short of time.

Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

Logical Reasoning

1. Mirror Image - 1
2. Analogy - 2
3. Blood Relations - 1
4. Syllogism - 1
5. Venn Diagrams - 1
6. Figure Based - 4
7. Matrix - 1
8. Configuration, Fitting Pieces, Odd Pieces - 3
9. Series - 2
10. Puzzle - 3

Mathematical Reasoning - 5

12. Cubes And Dice - 1

General Awareness

1. GK Misc - 25

English Language

1. Fillers - 24

Quantitative Aptitude

1. Average - 1

2. Percentage - 1

3. Data Interpretation - 4

4. Time And Work - 2

5. Time Speed And Distance - 1

6. Interest - 1

7. Ratios And Proportion - 1

8. Geometry - 4

9. Trigonometry - 3

10. Mensuration - 1

11. Algebra - 3

12. Number System - 2

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 and move to the next question.

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[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.