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 2019-06-04 in the Morning exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc 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 :
According to The Economist Intelligence Unit report 'Worldwide Cost of Living Survey 2019', which of the following is NOT one of the three cheapest cities in India?

Difficulty : Moderate   Average Time : 45 Seconds

Options :
1. New Delhi
2. Mumbai
3. Bengaluru
4. Chennai

Solution :
The correct Answer is **option 2** i.e. **Mumbai**

According to the Economist Intelligence Unit 'Worldwide Cost of Living Survey 2019' the city which is not one of the three cheapest cities in India?	**Mumbai**
The cheapest Cities in India are	**Bengaluru, delhi and Chennai**

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- Bengaluru, Chennai, and New Delhi ranked among the world's ten cheapest cities in a ranking released by EIU.
- Amongst the most expensive cities in the world, Singapore and Hong Kong topped the rankings, along with Paris, followed by Zurich and Geneva.

Question 2 :

In a circle of radius 10 cm, with centre O, PQ and PR are two chords each of length 12 cm. PO intersects chord QR at the points S. The length of OS is:

Difficulty : Moderate

Average Time : 114 Seconds
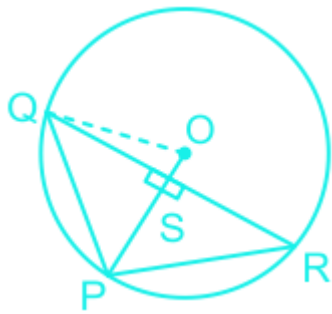
Options :

1. 2.5 cm

2. 3.2 cm

3. 3 cm

4. 2.8 cm

Solution :

Correct answer is **option 4** i.e. **2.8 cm**

Concept
Radius always bisect the chord at 90° angle.
Understanding

Radius OQ = OP = 10 cm,

PQ = PR = 12 cm

Hence, PS will bisect QR.

So,

PSQ = OSQ = 90°

Let PS = x then OS = 10 - x

Application
According to Pythagoras theorem,
$12^2 - x^2 = 10^2 - (10 - x)^2$
$144 - x^2 = 100 - 100 - x^2 + 20x$
$20x = 144$
$x = 144/20$
$x = 7.2$
OS = 10 − 7.2 = 2.8 cm

Question 3 :

_____ dance, performed by Buddhists to ward off evil spirits, is a dance form of Himachal Pradesh.

Difficulty : Moderate   **Average Time : 145 Seconds**

Options :

   Chham

2. Dham

3. Gogra

4. Natya

Solution :

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

1. It is performed by Buddhist monks.

2. The Chham Dance is a vibrant masked and costumed ritual with roots in Buddhism.

3. The ritual is performed for the greater good of humanity, destruction of bad spirits and moral instruction to viewers.

4. The dance is known for the elaborate mask, headgear and costumes of the performers and is very popular in Tibetan settlement areas of Himachal Pradesh, such as Lahaul & Spiti, Ladakh and Kinnaur.

5. The villagers gather to witness this magnificent dance show, also known as the 'Devil Dance'.

Question 4 :
The Musi and Bhima are tributaries of the river _____.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Brahmaputra

2. Mahanadi

3. Krishna

4. Kaveri

Solution :

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

River	Origin	Tributaries

Krishna	• Krishna River originates in the Western Ghats and conjoins the sea in the Bay of Bengal at Hamasaledevi in Andhra Pradesh. • It flows through the states of Maharashtra, Karnataka and Andhra Pradesh.	• The river has several tributaries, but Tungabhadra is the principal tributary. • Other tributaries include the Bhima River, Koyna River, Musi River, Malaprabha River, Kundali River, Ghataprabha River, Yerla River, and Warna River.
Kaveri	Originating in the foothills of the Western Ghats at Talakaveri, Kodagu in Karnataka.	The Shimsha, the Hemavati, the Arkavati, Honnuhole, Lakshmana Tirtha, Kabini, the Bhavani River, the Lokapavani, the Noyyal and the Amaravati River.

Question 5 :

Which of the following elements is a metalloid?

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. Silicon
2. Tin
3. Bismuth
4. Phosphorus

Solution :

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

- A metalloid is a chemical element that exhibits some properties of metals and some non-metals.
- Metalloids tend to be semiconductors and **silicon is the best-known example of a semiconductor.**
- Most microchips and microprocessors are made with silicon.
- **The six commonly recognized metalloids are boron, silicon, germanium, arsenic, antimony, and tellurium.**

Question 6 :

The property of catenation is predominant in _____.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Sulphur
2. Carbon
3. Silicon
4. Nitrogen

Solution :

The Correct Answer is **option 2**, i.e. **Carbon**.

The property of catenation is predominant in	Carbon

Page No: 6

What is catenation?	In chemistry, catenation is the bonding of atoms of the same element into a series, called a chain. Catenation occurs in carbon through covalent bonds and further result in longer structures and chains. This happens because the outer shell of carbon has got four valence electrons. The property of self-linking of the same elements through covalent bonds to form long straight-chain or cyclic rings is called catenation.

Question 7 :

Which of the following is mined in the Badampahar mines of Odisha?

Difficulty : Moderate   Average Time : 60 Seconds

Options :

1. Dolomite

2. Azurite

3. Hematite

4. Bauxite

Solution :

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

The substance mined in Odisha's Badamphar mines is Hematite.

Badampahar mine:

- The Iron ore deposits are found in the Badampahar mines of Odisha and the Kudremukh deposits of Karnataka.
- In Badampahar, high-grade hematite ores are found.
- The Kudremukh iron ore deposits are known to be one of the largest in the world.

Question 8 :

The Indian National Association was established in 1876 by _____ in Calcutta.

Difficulty : Moderate   Average Time : 49 Seconds

Options :

1. Badruddin Tyabji

2. Sisir Kumar Ghosh

V.K. Chiplunkar

4. Anand Mohan Bose

Solution :

The correct answer is **option 4** i.e. **Anand Mohan Bose.**

- Anand Mohan Bose (23 September 1847 – 20 August 1906) was an Indian politician, academician, social reformer, and lawyer during the British Raj.
- He co-founded the Indian National Association, one of the earliest Indian political organizations, and later became a senior leader of the Indian National Congress.
- In 1874, he became the first Indian Wrangler of Cambridge University.

Question 9 :

The lone gold medal for India was won by _____ at the 38th GeeBee Boxing Tournament held at Helsinki, Finland.

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

Options :

1. Shiva Thapa

2. Naveen Kumar

3. Mohammed Hussamuddin

4. Kavinder Singh Bisht

Solution :

The correct Answer is option 4, i.e. Kavinder Singh Bisht.

The lone gold medal for India was won by…	Kavinder Singh Bisht

The 38th GeeBee Boxing Tournament	- The 38th GeeBee Boxing Tournament was held at Helsinki, Finland. - The lone gold medal for India was won by Kavinder Singh Bisht. - He won against Indian counterpart Mohammed Hussamuddin in summit clash in the 56kg category. - Mohammed Hussamuddin settled for silver.
Other Silver medals for India were won by	- Govind Kumar Sahani (49kg) - Shiva Thapa (60kg) - Dinesh Dagar (69kg).

Question 10 :

Which queen died fighting Mughal armies while defending Garha Katanga in 1564?

Difficulty : Moderate

Average Time : 149 Seconds

Options :

1. Rani Ahilyabai

2. Rani Rudrambara

3. Rani Avantibai

4. Rani Durgavati

Solution :

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

- Queen died in 1564 during defending the Garh Kantaga was **Rani Durgavati.**
- **Rani Durgavati Madavi was a ruling Queen of Gondwana from 1550 until 1564**. She was born in the family of Chandel King Keerat Rai. She was born at the fort of Kalinjar. She had to take control of the administration after his husband Dalpat Shah's death in 1550.
- The Malwa and Rewa region of Gondwana came under the control of the Mughals. This resulted in the battle of Gondwana and she defended her country single-handedly. Though she managed to chase the Mughals away, she got injured badly. After realizing that she was going to be defeated, she killed herself with a dagger.

Question 11 :

J. J. Thomson received the Nobel Prize in Physics for the discovery of _____.

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

Options :

1. Electrons

2. Positrons

3. Protons

4. Neutrons

Solution :

The correct Answer is option **1** i.e. **Electron**

J. J. Thomson received the Nobel Prize in Physics for his discovery of	**Electron**
Who is J. J. Thomson?	• J.J. Thomson, an English physicist who helped revolutionize the knowledge of atomic structure by his discovery of the electron (1897). • He received the Nobel Prize for Physics in 1906 and was knighted in 1908.
What is Electron?	Electron is a negatively charged subatomic particle. electron can be either free (not attached to any atom), or bound to the nucleus of an atom. In conductor current flows due to the movement of electron.

Question 12 :

Who attacked and looted the famous Somnath temple in 1025 AD?

Difficulty : Moderate   **Average Time : 130 Seconds**

Options :

1. Muhammad Ghori

2. Mahmud of Ghazni

3. Genghis Khan

4. Nadir Shah

Solution :

The correct answer is **option 2** i.e. **Mahmud of Ghazni.**

1. Mahmud Ghazni known as Mahmud of Ghazni, ruled Ghazni from 971 to 1030 AD.

2. He made the very first attack in 1001 AD to plunder the wealth of India. He attacked India 17 times. He made his 16th attack on the Somnath temple in 1025 AD just to plunder the gold.

3. The temple was dedicated to Lord Shiva and was rebuilt by the Paramara king Bhoja of Malwa and the Solanki king Bhimdev I of Anhilwara between 1026 and 1042 AD.

Question 13 :
When did noted Kathakali dancer Ms Milena Salvini receive Padma Shri?

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

Options :

1. 2016

2. 2019

3. 2018

4. 2020

Solution :

The correct answer is **option 2** i.e. **2019**.

PM Modi expressed deep grief over the demise of noted Kathakali Dancer Ms Milena Salvini.

A) She was an Italian born French exponent and teacher of Indian classical dance.

B) She was awarded Padma Shri in 2019.

C) She established a tour by the Kathakali troupe of the kalamandalam under auspices of UNESCO.

Question 14 :

Who is the 1st female Director General of Police in Puducherry?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Kiran Bedi

2. Kanchan Choudhary

3. Sundari Nanda

4. Aswathy Tonge

Solution :

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

First woman Director General of Police (DGP)	Sundari Nanda
Who is Sundari Nanda?	- Sundari Nanda was the first woman Director General of Police (DGP) of Union Territory of Puducherry. She is a 1988 AGMU cadre Indian Police Service officer in the rank of ADGP. She was transferred from the Government of the National Capital Territory of Delhi to Puducherry. - Puducherry had its first woman Director General of Police (DGP) with S Sundari Nanda being appointed to the top post in 2019.

Kiran Bedi, the first woman IPS officer of the country, is the Lt Governor of the Union Territory

Question 15 :
'Thoda' a sport dance belongs to which of the following states?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Andhra Pradesh

2. Haryana

3. Himachal Pradesh

4. Sikkim

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

1. Thoda is a Warrior dance performed by the Rajputs in the districts of Sirmour, Shimla and Solan of Himachal Pradesh.

2. It is performed during the Vishu Fair in the month of Chaitra and Vaisakh (April-May).

3. It traces its origin to Mahabharata and it manifests a subtle confluence of dance, sports and folk theatre.

4. The main weapons needed for Thoda are bows and arrows.

Question 16 :
_____ is the founder of Facebook.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Larry Page

2. Jimmy Wales

3. Brian Acton

4. Mark Zuckerberg

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

Mark Zuckerberg is the founder of Facebook.
- It was launched in 2004.
- The Facebook service can be accessed from devices with Internet connectivity, such as personal computers, tablets, and smartphones.
- It is headquartered in California, USA.

Question 17 :
The Olympic Council of Asia (OCA) has decided to reintroduce _____ in the 2022 Asian Games to be held at Hangzhou, China after it was dropped in 2018.

Difficulty : Moderate   Average Time : 48 Seconds

Options :

1. volleyball

2. soccer

3. fencing

4. cricket

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

- The Olympic Council of Asia (OCA) has decided to reintroduce Cricket in the 2022 Asian Games to be held at Hangzhou, China after it was dropped in 2018.
- Earlier Cricket had featured in 2010 and 2014 Asian Games. In 2014, Sri Lanka and Pakistan won the men's and women's gold and in 2010 Bangladesh and Pakistan claimed the top honours. Indian Cricket Teams did not participate in both the editions.

Question 18 :
The Tata Iron and Steel Company (TISCO) was established by Dorabji Tata in:

Difficulty : Moderate   Average Time : 73 Seconds

Options :

1. 1911

2. 1919

3. 1913

1907

Solution :

The correct answer is **Option 4** i.e.**1907.**

Dorabji Tata set up the Tata Iron and Steel Company (TISCO) in 1907.

- On 26th August 1907, the Tata Iron and Steel Company (now Tata Steel Limited) was registered and shares were issued to the Indian investors. The company was registered by Dorabji Tata.
- In 1907, TATA Team finally chooses Sakchi village in present-day Jharkhand, which has since grown into the steel town of Jamshedpur.

Question 19 :

Sundari, a well-known species of trees, is found in?

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

Options :

1. Himalayan mountains

2. Tropical deciduous forests

3. Mangrove forests

4. Tropical rainforests

Solution :

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

The famous species of tree 'Sundari' is found in **Mangrove forests.**

Sundari:

- Sundari is a small or medium-sized evergreen tree that is found in the inland zone of mangrove forests in India.
- The Botanical name of Sundri is Heritiera littoralis Ait.
- In India, this tree is found in the inland zone of mangrove forests along the coasts of peninsular India, the Sundarbans in West Bengal state, and the Andaman Islands.
- The **Sunderbans** have been named after these trees.
- They are found in the Sunderbans delta formed by the rivers Ganga and Brahmaputra in West Bengal.

Question 20 :

Which gas in its solid state is also known as dry ice?

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

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Options :

1. Nitrogen

2. Oxygen

3. Hydogen

4. Carbon dioxide

Solution :

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

Gas in its solid state is also called dry ice?	Carbon dioxide
What is dry ice?	• Dry Ice is the common name for solid carbon dioxide (CO_2). • It gets this name because it does not melt into a liquid when heated; instead, it changes directly into a gas (This process is known as sublimation). • It is used primarily as a cooling agent. • Its advantages include lower temperatures than that of water ice and not leaving any residue. • It is extremely cold and sublimates into carbon dioxide gas. So, it is useful for a wide variety of projects.

Question 21 :

Which country was the first to implement Goods and Services Tax (GST)?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. Canada
2. Germany
3. USA
4. France

Solution :

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

What is GST?	• The goods and services tax is a value-added tax levied on most goods and services sold for domestic consumption. • GST is paid by consumers, but it is remitted to the government by the businesses selling the goods and services. GST provides revenue for the government.
	• Today 160 countries have GST/VAT. • Most European countries introduced GST back in the 1970s-80s, • The US is the only major economy that does not have GST. • States enjoy high autonomy in taxation. • China implemented GST in 1994 while Russia did it in 1991.

The primary GST slabs in India for any regular taxpayers are presently pegged at **0% (nil-rated), 5%, 12%, 18% & 28%**.

Question 22 :

Among the options provided, which location was under the governance of the Wadiyar dynasty?

Difficulty : Moderate

Average Time : 72 Seconds

Options :

1. Pune
2. Delhi
3. Bengal

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Mysore

Solution :

The correct Answer is **option 4** i.e. **Mysore.**

- The Wadiyar dynasty is an Indian Hindu dynasty that ruled the Kingdom of Mysore from 1399 to 1947.
- The dynasty was established in 1399 by Yaduraya Wodeyar. He ruled Mysore under the Vijayanagara Empire until 1423.
- After Yaduraya Wodeyar, the Mysore kingdom was succeeded by the Wadiyar rulers. The kingdom remained fairly small during this early period and was a part of the Vijayanagara Empire.

Question 23 :

Name the first ever judge of the Supreme Court against whom the motion of impeachment was introduced into Parliament in Independent India.

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

Options :

1. Justice Mahajan

2. Justice Subba Rao

3. Justice Viraswami

4. Justice Ramaswami

Solution :

The correct answer is **Option 4** i.e. **Justice Ramaswami**.

1. Ramaswami was a judge of the Supreme Court of India and the first judge against whom removal proceedings were initiated in independent India.

2. The Constitution provides for the removal of a Supreme Court or High Court judge only on the ground of "proven misbehavior" through an impeachment motion in both Houses of Parliament under the Judges Inquiry Act, 1968.
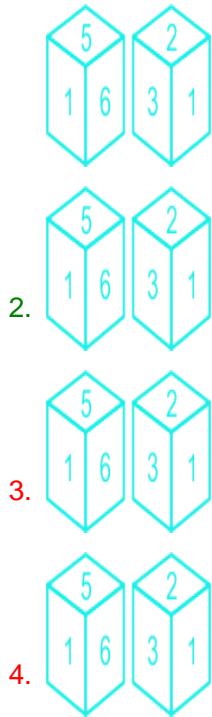
Question 24 :

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

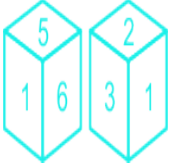**Difficulty : Moderate**   **Average Time : 49 Seconds**

Options :

1.

2.

3.

4.

Solution :

The correct answer is **option 2**

Understanding	Application
In every step the orientation of vertical lines changes and in every alternate step one vertical line and one horizontal line is added.	In the next step, the figure will look as in option 2.

Question 25 :

Methyl propane is an isomer of:

Difficulty : Moderate

Average Time : 70 Seconds

Options :

   n-hexane

2. n-pentane

3. n-propane

4. n-butane

Solution :

The correct Answer is **option 4**, i.e. **n-butane**

Methyl propane is an isomer of	N-Butane
What is 'Butane'?	- Butane or C_4H_{10} has two structural isomers called normal butane and isobutane, or i-butane. - According to IUPAC nomenclature, these isomers are called butane and 2-methylpropane. - Isomers are molecules that have the same molecular formula but different chemical structures. - In the case of butane, its two isomers will have these structural formulas.

Question 26 :
The Malimath Committee Report deals with:

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

Options :

1. Criminal justice system reforms

2. Textile sector reforms

3. Stock market reforms

4. Judicial delays

Solution :

The correct answer is **option 1** i.e. **Criminal justice system reform.**

The report of the Malimath Committee is related to	**Criminal justice system reform**
What is 'The Malimath Committee Report'?	- The **Malimath Committee Report** was constituted to give recommendations on reforms in the criminal justice system. - The committee submitted its report to Deputy Prime Minister L.K. Advani in 2003. - It gave 158 recommendations but these were not implemented by the successive government. - This involved reviewing the Code of Criminal Procedure (CrPC), 1973, the Indian Evidence Act, 1872, and the Indian Penal Code (IPC), 1860.

Question 27 :

Select the correct passive form of the given sentence. Do not buy medicines without the doctor's prescription.

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

Options :

1. Medicines need not be bought without the doctor's prescription.

2. Medicines could not be bought without the doctor's prescription.

3. Medicines should not be bought without the doctor's prescription.

4. Medicines might not be bought without the doctor's prescription.

Solution :

The correct answer is **option 3 i.e. Medicines should not be bought without the doctor's prescription.**

Basic rules to be followed for Active/Passive conversions are:

1. The object of the active verb becomes the subject of the passive verb.

2. Only 3rd form of the verb will be used as a main verb in the Passive Voice.

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The given sentence is in active voice.

Important Points to Ponder:

- The sentence is a suggestion.
- It is suggesting that we should not buy medicine without the doctor's prescription.
- '**Need**' is a semi-modal verb and we use need mostly in the negative form to indicate that there is no obligation or necessity to do something.
- The sentence is not talking about obligations. Similarly, '**might**' and '**could**' do not show the intended meaning of the sentence and are the wrong modal verbs for this context.

As the selected option follows all the rules, hence it will be correct.

Question 28 :
Select the correct active form of the given sentence. Every passing vehicle was being thoroughly checked by the guards.

Difficulty : Moderate   Average Time : 97 Seconds

Options :
1. The guards were thoroughly checking every passing vehicle.

2. The guards have thoroughly checked every passing vehicle.

3. The guards have thoroughly checking every passing vehicle.

4. The guards had been thoroughly checking every passing vehicle.

Solution :
The correct answer is **option 1, i.e. The guards were thoroughly checking every passing vehicle.**

Basic rules to be followed for Active/Passive conversions are:

1. The object of the active verb becomes the subject of the passive verb.

2. The finite form of the verb is changed **(to be+ past participle)**.

3. The subject of the active sentence becomes the object of the passive sentence (or is dropped).

4. Preposition "**by**" is used before the object.

The given sentence is in passive voice. The structures for active/passive voices are:

Structure:

- **Passive voice:** Object + was/were + being + past participle + by + subject = (every passing vehicle + was + being+ thoroughly checked + by + the guards).

Active voice: Subject + was/were + present continuous + object = (the guards + were + thoroughly checking + every passing vehicle).

As the chosen option follows the above mentioned rule, it will be correct.

Question 29 :

Select the most appropriate ANTONYM of the given word. SCARCE

Difficulty : Moderate   Average Time : 86 Seconds

Options :

1. Seldom

2. Few

3. Plentiful

4. Scanty

Solution :

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

Let's have a look at the meaning of the given options-

1. **Scarce**: (especially of food, money, or some other resource) insufficient for the demand.
2. **Plentiful**: existing in or yielding great quantities; abundant.
3. **Scanty**: small or insufficient in quantity or amount.
4. **Seldom**: not often; rarely.
5. **Few**: a small number of.

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

Question 30 :

Select the wrongly spelt word.

Difficulty : Moderate   Average Time : 60 Seconds

Options :

1. Calander

2. Callous

3. Carriage

4. Career

Solution :

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

The correct spelling is '**Calendar**' which means a chart or series of pages showing the days, weeks, and months of a particular year, or giving particular seasonal information.

As the chosen option is wrongly spelt it will be the correct answer.

Question 31 :
Select the most appropriate SYNONYM of the given word. COERCE

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

Options :

1. Cajole

2. Leave

3. Enchant

4. Pressurize

Solution :

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

Let's have a look at the meaning of the given options-

1. **Coerce**: persuade (an unwilling person) to do something by using force or threats.
2. **Pressurize**: attempt to persuade or coerce (someone) into doing something.
3. **Leave**: go away from.
4. **Enchant**: fill (someone) with great delight; charm.
5. **Cajole**: persuade (someone) to do something by sustained coaxing or flattery.

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

Question 32 :
Select the most appropriate ANTONYM of the given word. EXPANSION

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

Options :

1. Inflation

2. Extension

Compression

4. Augmentation

Solution :

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

Let's have a look at the meaning of the given options-

1. **Expansion**: the action of becoming larger or more extensive.
2. **Compression**: the reduction in volume.
3. **Inflation**: the action of inflating something or the condition of being inflated.
4. **Extension**: a part that is added to something to enlarge or prolong it.
5. **Augmentation:** the process of increasing the size, value, or quality of something by adding to it.

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

Question 33 :
Select the most appropriate SYNONYM of the given word. CHRONIC

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

Options :

1. Ordinary

2. Persistent

3. Common

4. Temporary

Solution :

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

Let's have a look at the meaning of the given options-

1. **Chronic**: (of an illness) persisting for a long time or constantly recurring.
2. **Persistent**: continuing to exist or occur over a prolonged period.
3. **Temporary**: lasting for only a limited period of time; not permanent.
4. **Common**: occurring, found, or done often; prevalent.
5. **Ordinary**: with no special or distinctive features; normal.

As the chosen option expresses the best meaning of the given word 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 alternatives given. Select the most appropriate option for each blank. Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1)_____ who spot the most errors. It's running (2)_____ two-week campaign calling on Koreans and foreigners (3)_____ to keep their eyes peeled for (4)_____ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)_____ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

Question 34 :
Select the most appropriate option for blank No (1).

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

Options :

1. these

2. this

3. those

4. that

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

'**those**' used in singling out someone or something and ascribing a distinctive feature to them is the perfect fit for the blank.

Explanation:

- The sentence talks about Seoul's city government initiative to correct poorly translated street signs.
- As here, are referring to more than one person (people), a plural pronoun would be placed here; '**this**' and '**that**' are thus eliminated.
- Between '**those**' and '**these**', '**those**' will be the correct answer as **those** is used to refer to a certain group of the two groups (here, in the sentence, the first group refers to the people who would take part in the initiative, while the other group for which '**those**' is used is the group of people who spot most errors); '**these**' is used to refer to people or things closer in time or proximity.

Hence, the chosen option is correct.

Comprehension :
In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1)_____ who spot the most errors. It's running (2)_____ two-week campaign calling on Koreans and foreigners (3)_____ to keep their eyes peeled for (4)_____ in English, Japanese and Chinese text, the

Korea Times reports. There's a (5)_____ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

Question 35 :

Select the most appropriate option for blank No (2).

Difficulty : Moderate	Average Time : 117 Seconds

Options :

1. one

2. a

3. an

4. the

Solution :

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

<u>**Grammar Rule:**</u> A determiner is required to fill in the blank. An indefinite article '**a**' is required because it precedes a word that begins with a consonant sound.

<u>**Explanation:**</u>

- The blank is followed by an adjective that modifies the noun '**campaign**'. So, an article must be placed in blank 2. This eliminates option 1.
- The sentence talks about a campaign that is being run; this campaign may or may not be run regularly or may or may not be just associated with Seoul; hence, it cannot take the definite article '**the**'.
- Moreover, '**two**' does not contain a vowel sound.

Hence, the usage of indefinite article 'an' will be incorrect too. The article 'a' fits appropriately 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. Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1)_____ who spot the most errors. It's running (2)_____ two-week campaign calling on Koreans and foreigners (3)_____ to keep their eyes peeled for (4)_____ in English, Japanese and Chinese text, the Korea Times reports. There's a (5)_____ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

Question 36 :

Select the most appropriate option for blank No (5).

Difficulty : Moderate

Average Time : 107 Seconds

Options :

1. important

2. particular

3. signifying

4. meticulous

Solution :

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

Justification to the answer:

- '**Particular**' meaning '**especially great or intense**' is the apt word for the blank.
- The sentence implies that there is a special focus on public transport signs, maps, and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.
- Other words do not produce the required meaning to the sentence.

Hence, the chosen option is correct.

Question 37 :

In the sentence identify the segment which contains the grammatical error. Cyclone Idai killed at least 157 people in Zimbabwe and Mozambique although it tore across Southern Africa.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. it tore across

2. Cyclone Idai killed

3. although

4. at least 157 people

Solution :

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

Explanation:

- '**Although**' is used to present an element of contrast.
- This conjunction is not providing the correct meaning to the sentence. It should be replaced by '**as**' giving reasons to

form a contextually correct sentence.

- The use of the conjunction '**although**' is incorrect in the sentence.
- '**Although**' means in spite of the fact that.
- '**As**' would be the appropriate conjunction here; it is used to indicate that something happens during the time when something else is taking place (here, it refers to the death of people when the cyclone hit Southern Africa).

Hence, the chosen option is correct.

Question 38 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. An environmental group performed a necropsy on the animal and found about 40 kilograms of plastic, including grocery bags and rice sacks. B. A 4.7-metre long whale died on Saturday in the Philippines where it was stranded a day earlier. C. "It's very disgusting and heartbreaking," he said. "We've done necropsies on 61 dolphins and whales in the last 10 years and this is one of the biggest amounts of plastic we've seen." D. "The animal died from starvation and was unable to eat because of the trash filling its stomach," said Darrell Blatchley, Director of D' Bone Collector Museum Inc.

Difficulty : Moderate   **Average Time : 102 Seconds**

Options :

1. DABC
2. BADC
3. ABCD
4. BACD

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

Explanation:

- **Sentence B** would be the first sentence of the passage as it introduces the subject i.e. '**a 4.7 metre long whale**'.
- **Sentence A** would be the next in the sequence as it presents some astonishing facts about the dead whale.
- The Sentence pair '**DC**' would be the mandatory pair because the pronoun '**he**', in sentence C represents Darrell Blatchley who is the director of D' Bone Collector Museum Inc. mentioned in sentence D.
- This suggests **C should follow D immediately** as the two statements were said by the same person and are referring to the same issue.

So, the correct set of rearrangement will be BADC. Hence, the chosen option is correct.

Question 39 :
Select the most appropriate word to fill in the blank. Around sixty bands in colourful _____ took part in the Notting Hill

Carnival.

Difficulty : Moderate

Average Time : 77 Seconds

Options :
1. dressing
2. apparels
3. clothings
4. costumes

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

Meaning of the given words:

- **Costumes**: A set of clothes worn by an actor or performer for a particular role'.
- **Apparels**: clothing, especially outerwear
- **Dressing**: a piece of material used to cover and protect a wound
- **Clothing**: clothes collectively.

Explanation:

- The blank is preceded by an adjective, thus requiring a noun.
- Both '**clothing**' and '**apparel**' are mass nouns and do not have a plural form, so their usage in plural form is incorrect. This eliminates options 2 and 3.
- '**Dressing**' (stuffing/bandage) as a noun does not fit in the given context. Only '**costumes**' fits in the sentence both contextually and grammatically.

Hence, the chosen option is correct.

Question 40 :
Select the most appropriate meaning of the given idiom. At daggers drawn

Difficulty : Moderate

Average Time : 79 Seconds

Options :
1. bitterly hostile
2. without hope
3. deceiving somebody

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Solution :

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

At daggers drawn: '(of two people) be bitterly hostile towards each other'.

Usage: They have been at daggers drawn for weeks over tactics.

Hence, the chosen option is correct.

Question 41 :
Select the most appropriate word to fill in the blank. His company has the _____ of producing the best cricket balls in the country.

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

Options :

1. opinoin

2. reputation

3. brand

4. position

Solution :

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

Explanation:

- **Reputation** means the beliefs or opinions that are generally held about someone or something.
- The sentence implies that it is believed that his company produces the best cricket balls in the country.
- This context best takes the word '**reputation**' (good name) as here we are talking about a specific characteristic that belongs to the company stated in the sentence.
- '**Opinion**', '**brand**' and '**position**' do not relate to the given context; so they can be eliminated.

Hence, the chosen option is correct.

Question 42 :
Select the wrongly spelt word.

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

Options :

explicit

2. expire

3. explode

4. exploite

Solution :

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

Word meaning:

Exploit: 'make full use of and derive benefit from (a resource)'.

Usage: Top athletes are able to exploit their opponents' weaknesses.

Hence, the chosen option is correct.

Question 43 :
Select the word which means the same as the group of words given. A person, animal or plant much below the usual height.

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

Options :

1. Wizard

2. Creature

3. Witch

4. Dwarf

Solution :

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

Let's have a look at the meaning of the given options-

1. **Dwarf**: a person who is of unusually or abnormally small stature because of a medical condition; a person affected by dwarfism.
2. **Creature**: an animal, distinct from a human being.
3. **Wizard**: (in legends and fairy tales) a man who has magical powers.
4. **Witch**: a woman thought to have magic powers, especially evil ones, popularly depicted as wearing a black cloak and pointed hat and flying on a broomstick.

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

Question 44 :

Select the most appropriate option to substitute the bold segment in the given sentence. If no substitution is required, select 'No Improvement'. If you park your car here, the traffic police has fined you.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. will fine you

2. fined you

3. have fined you

4. No Improvement

Solution :

The correct answer is **option 1 i.e. will fine you.**

The correct structure is-

- If + subject + v1 + object, subject + will + v1 + object + other word.
- The statement will be: **If you park your car here, the traffic police <u>will fine you.</u>**

As the chosen option follows the given rule, it will be correct.

Question 45 :

Select the most appropriate meaning of the given idiom. To play ducks and drakes.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. To be friendly

2. To act cleverly

3. To behave recklessly

4. To change places

Solution :

The correct answer is **option 3 i.e. To behave recklessly.**

Idiom meaning:

Play ducks and drakes – to behave recklessly; to idly squander one's wealth.

Usage: She played ducks and drakes with her property.

Hence, the chosen option is correct.

Question 46 :
Select the word which means the same as the group of words given. A student who idly or without excuse absents himself/herself from school.

Difficulty : Moderate

Average Time : 49 Seconds

Options :
1. Vagrant
2. Migrant
3. Itinerant
4. Truant

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

Let's have a look at the meaning of the given options-

1. **Truant**: a pupil who stays away from school without leave or explanation.
2. **Migrant**: a person who moves from one place to another, especially in order to find work or better living conditions.
3. **Itinerant**: travelling from place to place.
4. **Vagrant**: a person without a settled home or regular work who wanders from place to place and lives by begging.

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

Question 47 :
Given below are four jumbled sentences. Select the option that gives their correct order. A. The cafe's owner says he's interested in conservation and hopes customers will realize the animals are worth saving, even though they often have a bad reputation. B. None of them is venomous, meaning customers can get up close and personal with the reptiles. C. Here you sip your drink in the company of 35 snakes. D. This cafe, which has just opened up in Tokyo, is not for the faint of heart.

Difficulty : Moderate

Average Time : 81 Seconds

Options :
1. ABCD

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DBCA

3. DCBA

4. ABDC

Solution :

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

Explanation:

The first sentence always introduces a topic and is independent in its meaning.

- **Sentence D** is the introductory sentence as it mentions the subject of the passage i.e. **'a café which has just opened in Tokyo'**.
- **Sentence C** should be the second sentence as it provides a distinctive feature of the café.
- **Sentence B** aptly follows **sentence C** as '**them**' in the sentence denotes the '**snakes**' present in **sentence C**.
- **Sentence A** is the concluding sentence.

Only option 2 (DCBA) contains the pair in the same order. Hence, the chosen option is correct.

Question 48 :
Select the most appropriate option to substitute the emboldened segment in the given sentence. If no substitution is required, select "No Improvement". The workers of this textile factory demand higher wages for a long time.

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

Options :

1. No improvement

2. demanded higher wages

3. has demanded higher wages

4. have been demanding higher wages

Solution :
The correct answer is **option 4 i.e. have been demanding higher wages.**

Explanation:

- The phrase "**for a long time**" indicates the duration of some activity that started in past and still continues.
- We use present/past perfect continuous to represent such actions.
- The underlined phrase is in simple present tense; hence, is incorrect and we can say that the sentence needs improvement.

Only option 1 is in present perfect continuous tense as it holds the structure '**have + been + verb + ing**'.

- Option 2 is simple past while option 4 is present perfect.

Hence, the chosen option is correct.

Question 49 :

In the sentence identify the segment which contains the grammatical error. We had to decline several orders in case that the production was held up due to labour strike.

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

Options :

1. We had to decline

2. in case that

3. the production was held up

4. due to labour strike

Solution :

The correct answer is **option 2 i.e. in case that.**

Explanation:

- The error is due to the fragment '**in case that**'. It is a preposition and used in sentences like please do not use a lift in case of fire.
- The option '**in case that'** is a conditional statement and as the event has already occurred, there is no point using a conditional statement here.
- Here, we can use a connector to depict a cause and effect relationship like '**as**' or '**because**'.

Hence, the chosen option is correct.

Question 50 :

Rs. 1,875 is divided among A, B and C in such a way that A's share is half of the combined share of B and C, and B's share is one-fourth of the combined share of A and C. By what amount is C's share more than that of A?

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

Options :

1. 500

2. 250

200

4. 225

Solution :

The correct answer is **option 2** i.e. **Rs. 250**

Understanding

Let the shares of A, B and C be a, b, c respectively;

Given:

Total amount = 1875

a + b + c = 1875   Eq 1.

a = (b + c)/2

2a = b + c   Eq 2.

b = (a + c)/4

4b = a + c   Eq 3.

Putting Eq 2 in Eq 1.

a + b + c = 1875

a + 2a = 1875

a = 625

Put a = 625 in Eq 3.

4b = a + c

4b = 625 + c

4b - 625 = c   Eq 4

Put Eq 4 in Eq 1

a + b + c = 1875

625 + b + 4b - 625 = 1875

5b = 1875

b = 375

Now, a + b + c = 1875

625 + 375 + c = 1875

1000 + c = 1875

c = 875.

c - a = 875 = 625 = **250.**

Question 51 :

Select the set in which the numbers are related in the same way as are the numbers of the following set. (3, 24, 4)

Difficulty : Moderate   **Average Time : 77 Seconds**

Options :

1. (6, 35, 11)

2. (2, 30, 8)

3. (4, 72, 9)

4. (12, 84, 4)

Solution :

The correct answer is **option 3** i.e. **(4, 72, 9)**

Understanding	Application
1st term × 3rd term × 2 = 2nd term Given set: (3, 24, 4) 3 × 4 × 2 = 24	Similarly: (4, 72, 9) 4 × 9 × 2 = **72**

Question 52 :

In a code language, VICTORY is written as CIVSYRO. How will TRAITOR be written as in that language?

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

Options :

1. RTAJORT

2. ARTHROT

3. RATHORT

4. ARTJOTR

Solution :

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

Understanding
The first three letters of the given word are written in reverse order and the 4th letter is coded as the previous letter in the alphabet series and the last three letters are also written in reverse order.

Similarly

TRA I TOR:

Question 53 :

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 : 63 Seconds

Options :

1. Fennel

2. Groundnut

3. Mustard

4. Cumin

Solution :

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

Understanding

Fennel, Mustard, and Cumin are Spices.

Groundnut is not spice. Hence, it is odd.

Question 54 :

A sum amounts to Rs. 8,028 in 3 years and to Rs. 12,042 in 6 years at a certain rate percent per annum, when the interest is compounded yearly. Find the sum.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Rs. 5,352
2. Rs. 5,253
3. Rs. 5,325
4. Rs. 5,235

Solution :

Correct answer is **option 1** i.e. **Rs. 5352**

Concept	Understanding	Application	Fair calculation

| $A = P[1 + r/100]^t$ | A in 3 years = 8028
A in 6 years = 12042
Let Sum = P | After 3 years:
$8028 = P[1 + r/100]^3$

After 3 years, 8028 will act as the principal for another 3 years:
$12042 = 8028[1 + r/100]^3$

From both equations:
8028/12042 = P/8028
P = 5352 | 8028/12042 = P/8028
P = $(8028)^2$/12042
P = 8028×2/3
P = 2676 × 2
P = 5352 |

Question 55 :

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 : 207 Seconds

Options :

1. CFIL
2. PSUX
3. MOQS
4. GHIJ

Solution :

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

Understanding	Application

The gap between the letters of the given words is constant in each case which is forming the group.	C + 3 = F + 3 = I + 3 = L
	M + 2 = O + 2 = Q + 2 = S
	G + 1 = H + 1 = I + 1 = J
	P + 3 = S + 2 = U + 3 = X (Odd one)

Question 56 :

Arrange the following words in a logical and meaningful order. 1. Buy 2. Dinner 3. Market 4. Vegetables 5. Cook

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 4, 5, 3, 1, 2

2. 3, 4, 1, 5, 2

3. 3, 5, 4, 1, 2

4. 1, 4, 5, 3, 2

Solution :

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

Understanding	Application
The complete process of preparing the food.	Market Vegetables Buy Cook Dinner

Question 57 :

Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair. 36 : 84

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 21 : 51

57 : 135

3. 27 : 63

4. 45 : 95

Solution :

The correct answer is **option 3** i.e. **27 : 63**

Understanding	Application
36 : 84 can be written as 3 : 7	Options: 21 : 51 = 7 : 17 57 : 135 = 19 : 45 **27 : 63 = 3 : 7** 45 : 95 = 9 : 19 Hence, **option 3** is correct.

Question 58 :

Select the set in which the numbers are related in the same way as are the numbers of the following set. (9, 35, 16)

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

Options :

1. (81, 65, 36)

2. (36, 55, 25)

3. (25, 30, 4)

4. (16, 50, 64)

Solution :

The correct answer is **option 2** i.e. **(36, 55, 25)**

Understanding	Application

Logic: $(x^2, (x + y) \times 5, y^2)$ Given set: (9, 35, 16) $= (3^2, (3 + 4) \times 5, 4^2)$	Similarly, in option 2: (36, 55, 25) $= (6^2, (6 + 5) \times 5, 5^2)$

Question 59 :

Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series. b_bab_bc_abbb_ba_b

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. cbbcb

2. cbabc

3. cbbac

4. bcbab

Solution :

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

Understanding	Application
The sequence is – bcbabb b_bab_bc_abbb_ba_b We need to fill it with the help of options and then check the pattern.	The complete series is as follows: b**c**bab**b**/bc**b** abb/b**c**ba**b**b Hence, cbbcb will be in the blank spaces.

Question 60 :

In a family of eight persons, there are two couples, each having two children. B and D are brothers, and each has two children. E is the aunt of A, who is the cousin brother of C. C is the sister of H, who is the cousin brother of G. F is the wife of B. How is H related to F?

Difficulty : Moderate
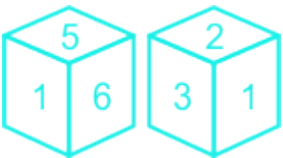
Average Time : 71 Seconds

Options :

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

Solution :

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

Understanding	Application
Following family diagram can be drawn from the given information: 	Hence, H is the nephew of F.

Question 61 :

Which two signs should be interchanged in the following equation to make it correct? $12 - 8 + 12 \times 9 \div 3 = 9$

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. + and ÷
2. + and ×
3. + and -
4. – and ÷

Solution :

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

Understanding

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Given equation: $12 - 8 + 12 \times 9 \div 3 = 9$

1) **+ and ÷**

LHS = $12 - 8 \div 12 \times 9 + 3 = 12 - 6 + 3 = 9$ = RHS

2) + and ×

LHS = $12 - 8 \times 12 + 9 \div 3 = -81$

3) + and -

LHS = $12 + 8 - 12 \times 9 \times 3 = -16$

4) − and ÷

LHS = $12 \times 8 + 12 \times 9 - 3 = 106.5$

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

Question 62 :

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

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Reptile : Python

2. Furniture : Wood

3. Tree : Forest

4. Tennis : Ball

Solution :

The correct answer is **option 1** i.e. **Reptile : Python**

Understanding	Application

First is a type of Second. Thesaurus is a type of book.	Similarly, Python is a type of snake.

Question 63 :

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. Comments All rulers are machines. Some machines are costly items. Conclusions I. Some rulers are costly items. II. Some costly items are machines. III. All costly items are machines.

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

Options :

1. Both conclusions II and III follow

2. Both conclusions I and II follow

3. Only conclusion II follows

4. Only conclusion I follows

Solution :

The correct answer is **option 3** i.e. **Only conclusion II follows**.

Understanding

I. Some rulers are costly items - **False** (This is possible but not definite, as no direct relationship between the two is given).

II. Some costly items are machines - **True** (As Some machines are costly items is given).

III. All costly items are machines - **False** (This is possible but not definite).

Hence, **Only conclusion II follows**.

Question 64 :
'Lawyer' is related to 'Justice' in the same way as 'Arbitrator' is related to '_____'.

Difficulty : Moderate   Average Time : 70 Seconds

Options :
1. Communication
2. Injustice
3. Settlement
4. Judgement

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

Understanding
The profession of the lawyer is to get justice to the people.
In the same way, the job of the arbitrator is to make settlement among the people.

Question 65 :
If DIG is coded as 25 and CUT is coded as 49, then how will KICK be coded as?

Difficulty : Moderate   Average Time : 47 Seconds

Options :

1. 39

2. 34

3. 41

4. 43

Solution :

The correct answer is **option 1** i.e. **39**

Understanding	Application
The alphabets from A to Z takes the numerical position value from 1 to 26. (Sum of numerical position value of all alphabets) + 5 = Given Number DIG is coded as 25 CUT is coded as 49	DIG = (4 + 9 +7) = 20 + 5 = 25 CUT = (3 + 21 + 20) = 44 + 5 = 49 Similarly, KICK = (11 + 9 + 3 + 11) = 34 + 5 = **39**

Question 66 :

Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 254

2. 217

3. 126

4. 189

Solution :

The correct answer is **option 1** i.e. **254**

Understanding
All numbers except 254 are multiples of 7.
217 = 31 x 7
126 = 18 x 7
189 = 27 x 7

Question 67 :
Which number will replace the question mark (?) in the following series? 3, 7, 16, 35, ?, 153

Difficulty : Moderate   **Average Time : 39 Seconds**

Options :

1. 74
2. 63
3. 84
4. 78

Solution :
The correct answer is **Option 1** i.e. **74**

Logic:

The next term is derived by multiplying the previous term by 2 and adding 1 (which is increasing by 1 after each term).

3 × 2 + 1 = 7

7 × 2 + 2 = 16

16 × 2 + 3 = 35

35 × 2 + 4 = **74**

74 × 2 + 5 = 153

Question 68 :
Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. CEGI : AGEK : : DFHJ : ?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. CGIK
2. BDJK
3. CHFI
4. BHFL

Solution :

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

Understanding	Application
Pattern: 1st and 3rd letters: 2 alphabets backward 2nd and 4th letters: 2 alphabets forward CEGI : AGEK C – 2 = A E + 2 = G G – 2 = E I + 2 = K	Similarly: D – 2 = B F + 2 = H H – 2 = F J + 2 = L Hence, **BHFL** is the correct answer.

Question 69 :

The ratio of the ages of A and B, four years ago, was 4 : 5. Eight years from now, the ratio of the ages of A and B will be 11 : 13. What is the sum of their present ages?

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 76 years
2. 96 years

80 years

4. 72 years

Solution :

Correct answer is **option 3** i.e. **80 years**

Understanding	Application
Ratio of the ages of A and B four years ago was 4 : 5 Let Present Age of A = 4x + 4 Present Age of B = 5x + 4 Eight years from now, the ratio of the ages of A and B will be 11 : 13	After 8 years from now: (4x + 4 + 8) : (5x + 4 + 8) = 11 : 13 (4x + 12)/(5x + 12) = 11/13 52x + 156 = 55x + 132 3x = 24 x = 8 Hence, Sum of their present age = 9x + 8 = 80 years

Question 70 :

In ABC, F and E are the points on sides AB and AC, respectively, such that FE||BC and FE divides the triangle in two parts of equal area. If AD BC and AD intersects FE at G,Find GD : AG.

Difficulty : Moderate　　　　　　　　　　　　　　**Average Time : 169 Seconds**

Options :

1. $(\sqrt{2} + 1) : 1$

2. $\sqrt{2} : 1$

3. $2\sqrt{2} : 1$

(2 - 1) : 1

Solution :

Correct answer is **option 4** i.e. **(2 – 1) : 1**

Concept	Understanding	Application
If all three angles of 2 triangles are equal, then these two triangles are similar triangles. And (Area of $triangle_1$/ Area of $triangle_2$) = ($Side_1^2$/$Side_2^2$)	Given that: FE‖ BC, then all 3 angles of triangles ABC and AFE will be equal. So, triangle ABC is similar to triangle AFE. And FE divides area of triangle ABC equally: Area of ABC/Area of AFE = 2/1	(Area of ABC/ Area of AFE) = AD^2/AG^2 $2/1 = AD^2/AG^2$ $AD/AG = 2/1$ Hence, AD = 2 and AG = 1 Then GD = 2 - 1 GD : AG = (2 – 1) : 1

Comprehension :

Direction: The table shows the production of different types of cars (in thousands)

Question 71 :

What is the ratio of the total production of cars of type A in 2020 and type C in 2019 taken together to the total production of cars of type B in 2022 and type E in 2021 taken together?

Difficulty : Moderate   **Average Time : 206 Seconds**

Options :

1. 12 : 13

2. 12 : 11

10 : 11

4. 11 : 12

Solution :

The correct answer is **Option 1** i.e. **12 : 13.**

Total production of cars of type A in 2020 and type C in 2019

48 + 36 = 84

Total production of cars of type B in 2022 and type E in 2021

56 + 35 = 91

Ratio = 84 : 91 = 12 : 13

Question 72 :

If $4 - 2\sin2\theta - 5\cos\theta = 0$, $0° \leq \theta \leq 90°$, then the value of $\sin\theta + \tan\theta$ is:

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

Options :

1. $(3\sqrt{2})/2$

2. $(3\sqrt{3})/2$

3. $3\sqrt{2}$

4. $2\sqrt{3}$

Solution :

The correct answer is **option 2** i.e. **3√3/2**

Concept	Understanding

$\sin^2 = 1 - \cos^2$ Cos is always less than or equal to 1	Given that: $4 - 2\sin^2 - 5\cos = 0$ Using $\sin^2 = 1 - \cos^2$: $4 - 2(1 - \cos^2) - 5\cos = 0$ $2\cos^2 - 5\cos + 2 = 0$ $2\cos^2 - 4\cos - \cos + 2 = 0$ $2\cos(\cos - 2) - 1(\cos - 2)$ $(2\cos - 1)(\cos - 2)$ $\cos = 2, 1/2$ ($\cos$ cannot be 2) so, $\cos = 1/2$ $= 60°$ Hence, $\sin + \tan = 3/2 + 3$ $33/2$

Comprehension :

The table shows the production of different types of cars (in thousands).

Question 73 :

The total production of type B cars in 2018, 2020, and 2021 taken together is approximately what percent more than the total production of type A cars in 2019 and 2022 taken together?

Difficulty : Moderate   **Average Time : 119 Seconds**

Options :

1. 33.2%

2. 31.9%

3. 34.4%

4. 36.3%

Solution :

The correct answer is **option 2** i.e. **31.9%**

Total production of type B cars in 2018, 2020, and 2021 = 42 + 40 + 38 = 120

Total production of type A cars in 2019 and 2021 = 35 + 56 = 91

Required percentage = (120 - 91)/91 × 100 = 2900/91 = 31.868% = 31.9% (Approx.)

Question 74 :

If $x^4 + x^{-4} = 194$, $x > 0$ then the value of $(x – 2)^2$ is:

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

Options :

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

Solution :

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

Concept	Understanding	Application

| $(x + x^{-1})^2 = x^2 + x^{-2} + 2$ | Given: $x^4 + x^{-4} = 194$, $x > 0$ | $x^4 + x^{-4} = 194$ $x^4 + x^{-4} + 2 = 194 + 2$ $(x^2 + x^{-2})^2 = 196$ $x^2 + x^{-2} = 14$ $x^2 + x^{-2} + 2 = 14 + 2$ $(x + x^{-1})^2 = 16$ $x + x^{-1} = 4$ $x^2 + 1 = 4x$ $x^2 - 4x + 1 = 0$ $x^2 - 4x + 4 = 3$ $(x - 2)^2 = 3$ |

Question 75 :

After giving two successive discounts, each of x%, on the marked price of an article, the total discount is Rs. 259.20. If the marked price of the article is Rs. 720, then the value of x is:

Difficulty : Moderate

Average Time : 201 Seconds

Options :

1. 18

2. 24

3. 20

4. 25

Solution :

The correct answer is **option 3** i.e. **20**

Concept	Understanding	Application

	MP = 720	% Discount = 259.2/720 = 36%
When 2 successive discounts of x% are applied, cumulative discount = $[x + x - x^2/100]$	Total discount = 259.2 2 successive discounts of x% are applied.	Hence, Solving this with the help of options: $[x + x - x^2/100]$ = $[20 + 20 - 20^2/100]$ = 40 − 4 = 36 So, x = 20

Question 76 :

If a nine-digit number 985x3678y is divisible by 72, then the value of (4x – 3y) is:

Difficulty : Moderate   **Average Time : 110 Seconds**

Options :

1. 3

2. 5

3. 6

4. 4

Solution :

Correct answer is **option 4** i.e. **4**

Concept	Understanding	Application

| If a number is divisible by 72 it must be divisible by 8 and 9 | 985x3678y is divisible by 72. | Last 3 digits 78y must be divisible by 8:

 Then the possible value of y is 4

 For divisibility by 9:

 9 + 8 + 5 + x + 3 + 6 + 7 + 8 + 4 must be divisible by 9

 50 +x must be divisible by 9

 Possible value of x is 4 |
| | | Hence, $(4x-3y) = 4 \times 4 - 3 \times 4 = 16 - 12 = 4$ |

Comprehension :
The table shows the production of different types of cars (in thousands).

Question 77 :
Find the number of years, in which the production of cars of type B is less than the average production of type D cars over the years.

Difficulty : Moderate   Average Time : 177 Seconds

Options :
1. 1
2. 3
3. 2
4. 4

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

Average production of D over the years = (51 + 24 + 30 + 46 + 54)/5 = 205/5 = 41

Observing the data, the Production of B is less in 2020 and 2021 than the average production of D over the years.

Question 78 :

The table shows the production of different types of cars (in thousands). Cars/Years 2018 2019 2020 2021 2022 A 30 35 48 45 56 B 42 48 40 38 56 C 48 36 38 35 44 D 51 24 30 46 54 E 20 42 40 35 43 If the data related to the production of cars of type E is represented by a pie chart, then the central angle of the sector representing the data of production of cars in 2019 will be:

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 84°
2. 102°
3. 70°
4. 80°

Solution :

The correct answer is **option 1** i.e. **84°.**

Total type E car produced = 20 + 42 + 40 + 35 + 43 = 180

Type E cars produced in 2019 = 42

180 cars = 360°

1 car = 360/180 = 2°

42 cars = 2 × 42 = 84°

Question 79 :

If $x + y + z = 19$, $x^2 + y^2 + z^2 = 133$ and $xz = y^2$, then the difference between z and x is:

Difficulty : Moderate

Average Time : 40 Seconds

Options :

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

Solution :

The correct answer is **option 1** i.e. **5**

Concept	Understanding	Application	Fair calculation
$(x + y + z)^2 = x^2 + y^2 + z^2 + 2xy + 2yz + 2xz$	Given $x + y + z = 19$ $x^2 + y^2 + z^2 = 133$ $xz = y^2$	$361 = 133 + 2(xy + yz + xz)$ Put $xz = y^2$ $361 = 133 + 2(xy + yz + y^2)$ $361 = 133 + 2y(x + y + z)$ $y(x + y + z) = 114$ $y = 6$ And $xz = 36$ Since, $x + y + z = 19$ $x + z = 19 - 6 = 13$	$336 - 133 = 228$ $228/2 = 114$
$(x + z)^2 = x^2 + z^2 + 2x$		Now $(x + z)^2 = x^2 + z^2 + 2xz$ $x^2 + z^2 = 169 - 72 = 97$ $(x - z)^2 = 97 - 72 = 25$ $x - z = 5$	$\sqrt{25} = 5$

Question 80 :

The ratio of the efficiencies of A, B and C is 2 : 5 : 3. Working together, they can complete a work in 27 days. B and C together can complete 4/9th part of that work in:

Difficulty : Moderate

Average Time : 282 Seconds

Options :

1. 15 days

2. $17\dfrac{1}{7}$ Days

24 days

4. 27 days

Solution :

Correct answer is **Option 1** i.e. **15 days**

Understanding	Application
Ratio of the efficiencies of A, B and C is 2 : 5 : 3 Let the efficiency of A, B and C are 2x, 5x and 3x respectively Together they can complete the work in 27 days.	Total work = 27 × (2x + 5x + 3x) = 270x $4/9^{th}$ part of total work Time required by B and C to complete $4/9^{th}$ of total work = 120x/8x = 15 days

Question 81 :

A truck covers a distance of 384 km at a certain speed. If the speed is decreased by 16 km/h, it will take 2 hours more to covers the same distance. 75% of its original speed (in km/h) is:

Difficulty : Moderate

Average Time : 151 Seconds

Options :

1. 42

2. 45

3. 48

4. 54

Solution :

Correct answer is **option 3** i.e. **48 km/h**

Concept	Understanding	Application	Fair calculation
Distance = Speed × Time	Distance = 384 km Let the speed and time of the truck be 's' and 't' respectively	$384 = st$ And $384 = (s-16)(t+2)$ $st = st + 2s - 16t - 32$ $32 = 2s - 16t$ $s = 16 + 8t$ $384 = (16 + 8t)t$ $t^2 + 2t - 48 = 0$ $t = -8, 6$ Speed = 384/6 = 64 km/h 75% of 64 = 48 km/h	$t^2 + 2t - 48 = 0$ $t^2 + 8t - 6t - 48 = 0$ $t(t + 8) - 6(t + 8) = 0$ $(t - 6)(t + 8) = 0$ $t = 6, -8$

Question 82 :

is equal to:

Difficulty : Moderate　　　　　　　　　　**Average Time : 219 Seconds**

Options :

1. sec cosec

2. cos sin

3. tan

4. cot

Solution :

Correct answer is **option 1** i.e. **Sec Cosec**

Concept	Understanding	Application
$\tan = \sin/\cos$ $\cot = \cos/\sin$ $\sin^2 + \cos^2 = 1$	$\tan^2 + \cot^2 + 2 = [\tan + \cot]^2$	$(2 + \tan^2 + \cot^2]/[\text{Sec Cosec}]$ $[\tan + \cot]^2/[\text{Sec Cosec}]$ $[\sin/\cos + \cos/\sin]^2/[\text{Sec Cosec}]$ $[(\sin^2 + \cos^2)/\sin\cos]^2/[\text{Sec Cosec}]$ $[1/\sin\cos]^2/[\text{Sec Cosec}]$ $[\sec^2 \text{Cosec}^2]/[\text{Sec Cosec}]$ Sec Cosec

Question 83 :

If decreasing 120 by x% gives the same result as increasing 40 by x%, then x% of 210 is how much percent less than (x + 20)% of 180?

Difficulty : Moderate   **Average Time : 241 Seconds**

Options :

1. 18

2. $33\frac{1}{3}$

3. 20

4. $16\frac{2}{3}$

Solution :

The correct answer is **option 4** i.e. $16\frac{2}{3}$ %

Application

$120 \times (1 - x/100) = 40 \times (1 + x/100)$

$3 - 3x/100 = 1 + x/100$

$2 = 4x/100$

$x = 50$

Now

$x\%$ i.e. 50% of 210 = 210 × 0.5 = 105

$(x + 20)\%$ i.e. 70% of 180 = 180 × 0.7 = 126

Required percentage = [(126 -105)/126] × 100

= 2100/126 = 100/6 = $16\frac{2}{3}$ %

Question 84 :
The value of 2 × 3 ÷ 2 of 3 × 2 ÷ (4 + 4 × 4 ÷ 4 of 4 − 4 ÷ 4 × 4) is:

Difficulty : Moderate   **Average Time : 115 Seconds**

Options :

1. 2

2. 8

3. 1

4. 4

Solution :
The correct answer is **option 1** i.e. **2**

Understanding	Application

| Equation inside the bracket must be solved first.

'of' operation must be solved next.

Then Division.

Then multiplication.

Then Addition and Subtraction | $2 \times 3 \div 2$ of $3 \times 2 \div (4 + 4 \times 4 \div 4$ of $4 - 4 \div 4 \times 4)$

$2 \times 3 \div 6 \times 2 \div (4 + 4 \times 4 \div 16 - 4 \div 4 \times 4)$

$1 \times 2 \div (4 + 1 - 4)$

$1 \times 2 \div (1)$

$= 2$ |

Question 85 :

A person sold an article at a loss of 15%. Had he sold it for Rs. 30.60 more, he would have gained 9%. To gain 10%, he should have sold it for:

Difficulty : Moderate **Average Time : 91 Seconds**

Options :

1. Rs. 140.25

2. Rs. 132

3. Rs. 128.40

4. Rs. 130

Solution :

The correct answer is **option 1** i.e. **Rs. 140.25**

Understanding	Application

Let CP = x	When sold at 15% loss:
Difference of SP = 30.6	SP = 0.85x
	When sold at 9% profit:
	SP = 1.09x
	Hence,
	1.09x – 0.85x = 30.6
	0.24x = 30.6
	x = 30.6/0.24 = 127.5
	SP for 10% profit = 127.5 × 1.1 = 140.25

Question 86 :

If $(55 x^3 – 813 y^3) ÷ (5 x – 33 y) = (Ax^2 + By^2 + Cxy)$ then the value of $(6A + B – 15 C)$ is:

Difficulty : Moderate   **Average Time : 89 Seconds**

Options :

1. 12
2. 15
3. 9
4. 10

Solution :

Correct answer is **option 1** i.e. **12**

Concept	Understanding	Application

| $A^3 - B^3 =$ $(A - B)(A^2 + B^2 + AB)$ | $(55x^3 - 813y^3) \div (5x - 33y) =$ $Ax^2 + By^2 + Cxy$

 Expand and compare the coefficients | $[(5x - 33y)(5x^2 + 27y^2 + 315xy)]/(5x-33y)$ $(5x^2 + 27y^2 + 315xy) = (Ax^2 + By^2 + Cxy)$ $A = 5, B = 27, C = 315$ Hence, $(6A + B - 15C) = 6 \times 5 + 27 - 15 \times 315 = 1$ |

Question 87 :

A circle is inscribed in a triangle ABC. It touches the sides AB, BC and AC at the points R, P and Q respectively. If AQ = 4.5 cm, PC = 5.5 cm and BR = 6 cm, then the perimeter of the ABC is:

Difficulty : Moderate

Average Time : 181 Seconds

Options :

1. 28 cm

2. 26.5 cm

3. 32 cm

4. 30.5 cm

Solution :

Correct answer is **option 3** i.e. **32 cm**

Concept	Application

The tangents drawn on a circle from a common point are of same length always.	Given: AQ = 4.5 cm, PC = 5.5 cm, BR = 6 cm Tangent AR = AQ = 4.5 cm Tangent BR = BP = 6 cm Tangent CP = CQ = 5.5 cm Hence, Perimeter of ABC = AR + BR + BP + PC + CQ + QA = 4.5 + 6 + 6 + 5.5 + 5.5 + 4.5 = 32 cm

Question 88 :

In a ABC, the bisectors of B and C meet at point O, inside the triangle. If BOC = 122°, then the measure of A is:

Difficulty : Moderate

Average Time : 135 Seconds

Options :

1. 72°

2. 64°

3. 62°

4. 68°

Solution :

Correct answer is **option 2** i.e. **64°**

Concept	Understanding	Application	Fair calculation

In case of angle bisector, BOC = 90° + (A/2)	Given BOC = 122°	122 = 90 + (A/2) A = 64°	(122 – 90) × 2 = 64

Question 89 :

The average of twelve numbers is 42. The average of the last five numbers is 40, and that of the first four numbers is 44. The 6th number is 6 less than the fifth and 5 less than the 7th number. The average of the 5th and the 7th numbers is:

Difficulty : Moderate

Average Time : 154 Seconds

Options :

1. 43.5

2. 43

3. 44

4. 44.5

Solution :

Correct answer is **option 4** i.e. **44.5**

Concept	Understanding	Application	Fair calculation

Average = Sum of numbers/Total numbers	Let 5th number = x Then 6th number = (x − 6) 7th number = (x − 1)	Sum of total 12 numbers = 12 × 42 = 504 Sum of last 5th number = 5 × 40 = 200 Sum of first 4 number = 4 × 44 = 176 Then, Sum of 5th, 6th and 7th number = 504 − 200 − 176 = 128 x + x -1 + x − 6 = 128 x = 45	12 × 42 = 504 5 × 40 = 200 4 × 44 = 176 504 − 200 − 176 = 504 − 376 = 128 3x = 128 + 7 3x = 135 x = 45
		The average of the 5th and the 7th numbers = (45 + 44)/2 = 44.5	(45 + 44)/2 = 89/2 = 44.5

Question 90 :
A solid cube of volume 13824 cm3 is cut into 8 cubes of equal volumes. The ratio of the surface area of the original cube to the sum of the surface areas of three of the smaller cubes is:

Difficulty : Moderate   **Average Time : 262 Seconds**

Options :
1. 8 : 3
2. 2 : 3
3. 4 : 3
4. 2 : 1

Solution :
Correct answer is **option 3** i.e. **4 : 3**

Concept	Understanding	Application
Volume of cube = side^3 Surface area = 6 × side^2	Volume of big cube = 13824 cm^3 (This data is not required) Let the volume of the big cube is 8x^3 So, Side of big cube = 2x	Volume of each small cube = 1x^3 Side of each small cube = 1x Surface area of big cube = 6 × 2x × 2x = 24x^2 Surface area of each small cube = 6x^2 Surface areas of three of the smaller cubes = 18x^2 Required ratio = 24x^2 : (3 × 6x^2) = 4 : 3

Question 91 :

if then cos is equal to:

Difficulty : Moderate   **Average Time : 169 Seconds**

Options :

1. $\dfrac{2P}{1+P^2}$

2. $\dfrac{P}{P^2-1}$

3. $\dfrac{P}{1+P^2}$

4. $\dfrac{2P}{P^2-1}$

Solution :

Correct answer is **option 1** i.e. **2p/(1+p^2)**

Concept	Understanding	Application	Fair calculation

$\text{Sin } x = \text{perpendicular/hypotenuses}$ $\text{Cos } x = \text{base/ hypotenuses}$ Pythagoras theorem $\text{Base}^2 = \text{Hypotenuses}^2 - \text{Perpendicular}^2$	Given $\text{Sin} = (p^2-1)/(p^2+1)$ By comparing $\text{Perpendicular} = (p^2-1)$ $\text{Hypotenuses} = (p^2+1)$	$\text{Base}^2 = \text{Hypotenuses}^2 - \text{Perpendicular}^2$ $\text{Base} = 2p$ $\text{Cos} = 2p/(1+p^2)$	$\text{Base}^2 = (p^2+1)^2 - (p^2-1)^2$ $= p^4 + 1 + 2p^2 - p^4 - 1 + 2p^2$ $= 4p^2$ So, Base $= 2p$

Question 92 :

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

Difficulty : Moderate   **Average Time : 231 Seconds**

Options :

1.

2.

3.

4.

Solution :

The correct answer is **option 3**

Understanding
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.

Question 93 :

Select the Venn diagram that best illustrates the relationship between the following classes. Uncle, Relatives, Rich

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1.

2.

3.

4.
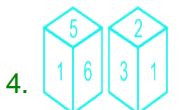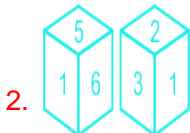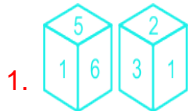
Solution :

The correct answer is **option 4.**
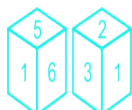
Understanding
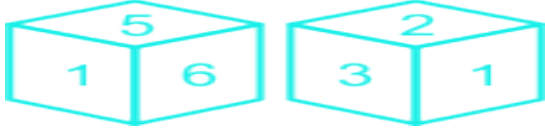
All Uncles are Relatives and some uncles as well as relatives could be rich.

Hence, **option 4 is correct.**

Question 94 :

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

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1.

2.

3.

4.
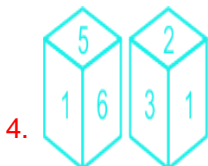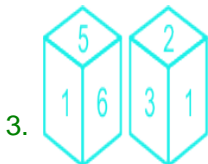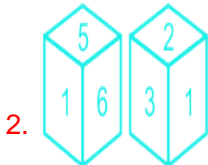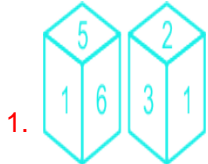
Solution :

The correct answer is **option 3**

Understanding

The given figure is embedded in option figure 3, as shown below:
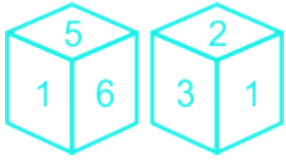
Question 95 :

How many squares are there in the following figure?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. 12

2. 16

3. 14

4. 13

Solution :

The correct answer is **option 3** i.e. **14**

Understanding
The given figure has **14 squares**.
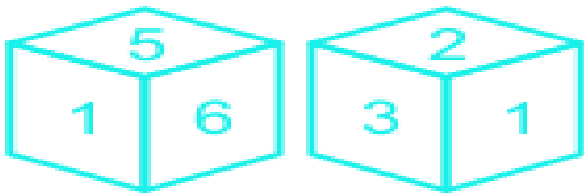
Question 96 :

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

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1.

3.

4.
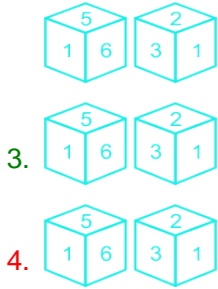
Solution :

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.
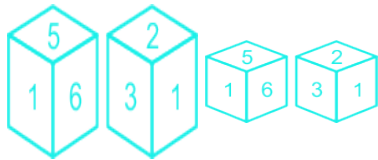
Question 97 :

Two different positions of the same dice are shown. Which number will be at the top if 6 is at the bottom?

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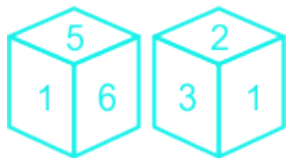
Options :

1. 5

2. 3

3. 4

2

Solution :

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

Understanding	Application
In this type of question, we pick the common side and go in a clockwise direction in both positions. 1st position: 1 5 **6** 2nd position: 1 3 **2**	We can see that the side opposite 6 is **2** .

Question 98 :

The _____ edition of the India-Indonesia coordinated patrol (IND-INDO CORPAT) held from 19 March to 4th April 2019 was inaugurated at Port Blair, Andaman and Nicobar Islands.

Difficulty : Moderate   Average Time : 59 Seconds

Options :

1. 33rd

2. 45rd

3. 42rd

4. 23rd

Solution :

The correct answer is option 1, i.e., 33rd.

The 33rd edition of the India-Indonesia coordinated patrol (IND-INDO CORPAT) held from 19 March to 4th April 2019 was inaugurated at Port Blair, Andaman and Nicobar Islands.

Ssc Cgl Tier I Previous Year Question Paper

Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2019-06-04 in the Morning exam is as follows:

1. 98 questions were moderate.
2. The safe score is 140 marks.
3. 25 questions were asked from General Awareness, 25 questions were asked from Quantitative Aptitude, 25 questions were asked from Logical Reasoning and 23 questions were asked from English Language
4. 41 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 - 5
2. Polity - 1
3. Economics - 2
4. Science - 5
5. Geography - 3
6. GK Misc - 7
7. Current Affairs - 2

Quantitative Aptitude

1. Simplification - 1
2. Average - 1
3. Percentage - 2
4. Data Interpretation - 4
5. Time Speed And Distance - 1
6. Interest - 1
7. Ratios And Proportion - 2
8. Geometry - 3
9. Trigonometry - 3
10. Mensuration - 2
11. Algebra - 2
12. Number System - 1
13. Quadratic Equation - 1

Profit And Loss - 2

15. Comparison Of Quantities - 2

Logical Reasoning

1. Coding Decoding - 2
2. Analogy - 2
3. Classification - 2
4. Syllogism - 1
5. Venn Diagrams - 1
6. Figure Based - 5
7. Configuration, Fitting Pieces, Odd Pieces - 1
8. Series - 1
9. Puzzle - 5
10. Mathematical Reasoning - 1

English Language

1. Cloze Test - 22
2. Fillers - 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.

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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