Delhi Police Constable Tier 1 Previous Year Question Paper Overview

Here, you can solve all the questions asked in Delhi Police Constable Tier 1 Previous Year Question Paper on 2020-12-07 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 Delhi Police Constable Tier 1 exam. There are 100 questions in the exam and 90 minutes are provided for the Delhi Police Constable Tier 1 exam. The Cutoff of the exam was 75 marks hence you should try to score at least 85 marks.

Delhi Police Constable Tier 1 Previous Year Question Paper : Questions and Solutions

Question 1 :
'Akela' is a fictional character in the children's story book _____.

Difficulty : Moderate   Average Time : 41 Seconds

Options :

1. The Jungle Book
2. The Adventures of Tom Sawyer
3. The Adventures of Huckleberry Finn
4. Alice's Adventures in Wonderland

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

- Akela is a fictional character in the famous Rudyard Kipling's children's book "**The Jungle Book".**
- Akela, also called the Lone Wolf, is the leader of the Seeonee pack of Indian wolves and presides over the pack's council meetings.
- Kipling portrays Akela with the character of an English gentleman. This is shown by his recurring references to the honor of the pack. He is large and gray and leads the pack by virtue of his strength abd cunning nature.

Question 2 :
The British reversed the partition of Bengal in _____.

Difficulty : Moderate   Average Time : 59 Seconds

Options :

1. 1909
2. 1913
3. 1911
4. 1905

Solution :

The correct answer is **option 3** i.e. **1911.**

- The British reversed the Partition of Bengal in **1911** by the leadership of Lord Hardinge. It was done in response to the Swadeshi Movement's riots in protest against the policy.
- The Partition sparked the Muslims to form their own national organization along communal lines.

Question 3 :

As per the Union Budget 2020-21, a Super Senior Citizen with net income up to â,¹_____ is exempt from Income Tax.

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

Options :

1. 7 lakhs
2. 7.5 lakhs
3. 5 lakhs
4. 5.5 lakhs

Solution :

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

- As per the Union Budget 2020-21, for super senior citizens aged 80 years and above, the basic exemption limit is **5 lakhs.**
- The tax liabilities for senior citizens are calculated on the basis of their salary, house rent and fixed allowances, alongside other income sources.

Question 4 :

Bagurumba is a group dance performed by the _____ community.

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

Options :

Majhi

2. Bodo

3. Rathawa

4. Varli

Solution :

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

- Bagurumba is a group folk dance from Assam. It is a traditional dance of the **Bodo community** of Assam. This folk dance is inspired by and dedicated to the nature.
- This folk dance is simple in performance yet delicate. Women move very softly in this dance, almost like a butterfly that has just started to learn to fly.
- As this dance is inspired by nature, all steps resemble what we see in our everyday life. For example, trees dancing with the wind, the river flowing in waves, animals playing with each other etc.

Question 5 :

As of September 2020, the rate of interest under the Emergency Credit Line Guarantee Scheme (ECLGS) announced by the Government of India is capped at _____ for banks and financial institutions.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. 6.75%

2. 8.75%

3. 7.25%

4. 9.25%

Solution :

The correct answer is **option 4** i.e. **9.25%.**

- As of September 2020, the rate of interest under the Emergency Credit Line Guarantee Scheme (ECLGS) announced by the Government of India is capped at **9.25%** for banks and financial institutions.
- The ECLGS was introduced by the government to mitigate the economic distress faced by micro, small and medium enterprises (MSMEs) because of the COVID 19 pandemic, by providing them additional funding of upto Rs.3 lakh crore in the form of a fully guaranteed emergency credit line.

Question 6 :

Which of the following statements is INCORRECT?

Difficulty : Moderate

Average Time : 51 Seconds

Options :
1. Chlorofluorocarbons (CFCs) are responsible for decrease in atmospheric ozone.
2. Ozone is a deadly poison.
3. Ozone is a molecule formed by two atoms of oxygen.
4. Ozone shields the surface of Earth from ultraviolet (UV) radiation from the Sun.

Solution :

The correct answer is **option 3** i.e. **Ozone is a molecule formed by two atoms of oxygen.**

- The statement **Ozone is a molecule formed by two atoms of oxygen is incorrect.**
- Ozone is a gas molecule composed of three oxygen atoms. It is often called photochemical "smog". Ozone is harmful to breathe. It aggressively attacks lung tissue by reacting chemically with it.
- The Ozone layer found high in the upper atmosphere (stratosphere) shields us from much of the sun's ultraviolet radiation.
- However, the Ozone layer is getting thinner. Chemicals like chlorofluorocarbons (CFCs) present mostly in refrigerators and plastic products are a reason we have thinning Ozone layer.

Question 7 :

Chopad (also known as Chaupar or Chausar) was an ancient Indian _____.

Difficulty : Moderate

Average Time : 70 Seconds

Options :
1. warfare tactic
2. board game
3. adventure sport
4. weapon

Solution :

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

- Chopad is a cross and circle **board game** played in Pakistan and Ancient India.
- The board is made of wool or cloth, with wooden pawns and seven cowry shells to be used to determine each player's move.
- Variations are played throughout India. It is similar in some ways to Pachisi, Parcheesi and Ludo. In most of the

villages in India, this game is played by old people.

Question 8 :

_____ in India can be classified as rural or urban.

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

Options :

1. Private commercial banks
2. Public commercial banks
3. Development banks
4. Co-operative banks

Solution :

The correct answer is **option 4** i.e. **Co-operative banks.**

- **Cooperative banks** are small financial institutions that offer lending facilities to small businesses in both rural and urban regions.
- These are monitored and regulated by the Reserve Bank of India (RBI) and come under the Banking Regulations Act, as well as the Banking Laws Act, 1965.
- There are four types of cooperative banks in India- Central cooperative banks, State cooperative banks, Primary cooperative banks and Land Development banks.

Question 9 :

Grape Vine - is an example of ____

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

Options :

1. Shrub
2. Herb
3. Creeper
4. Climber

Solution :

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

- Grapevine is an example of of **Climber.**

Climbing plants are plants which climb up trees or other tall objects. Many of them are vines whose stems twine around trees and branches.

- Climbers cling on using tendrils, twining stems, stem roots or sticky pads, while wall shrubs need to be tied to supports.

Question 10 :

Which of the following committees of the Constituent Assembly was NOT chaired by Rajendra Prasad?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Union Powers Committee

2. Committee on the Rules of Procedure

3. Ad hoc Committee on the National Flag

4. Finance and Staff Committee

Solution :

The correct answer is **option 1** i.e. **Union Powers Committee.**

- The **Union Powers Committee** was not chaired by Rajendra Prasad.
- Rajendra Prasad was the chairman of the Committee on the Rules of Procedure. The Committee was responsible for framing all the rules of the constituent assembly, including those for admission and resignation of members.
- He was also the head of the Ad hoc Committee on National Flag in the constituent assembly. The flag of the Congress party was accepted as the National Flag with few changes on July 22,1947.
- He was also the chairman of the Finance and Staff Committee.

Question 11 :

Vini Mahajan was the first female chief secretary of the state of _____.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Gujarat

2. Tripura

3. Kerala

Punjab

Solution :

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

- Vini Mahajan was the first female chief secretary of the state of **Punjab** in the Department of Housing and Urban Development.
- She also holds the charge of ACS of the Departments of Industries and Commerce, IT and Investment Promotion, since August 2018.

Question 12 :

The _____ temple in Nepal is also known as the 'Monkey Temple'.

Difficulty : Moderate   Average Time : 45 Seconds

Options :

1. Pashupatinath

2. Buddasubba

3. Swayambhunath

4. Barashetra

Solution :

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

- The **Swayambhunath temple** in Nepal is also called the 'Monkey Temple' because of the many hundreds of monkeys who scamper about the temple at night after the pilgrims and priests have departed.
- The temple is perched on the Semgu Hill located in the outskirts of the west of Kathmandu valley. It is one of the most important religious shrines in the city of Kathmandu.

Question 13 :

With which of the following games/sports is R Praggnanandhaa associated?

Difficulty : Moderate   Average Time : 50 Seconds

Options :

1. Chess

2. Poker

3. Table tennis

Squash

5. Badminton

Solution :

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

- R.Praggnanandhaa is an Indian Chess prodigy .
- He defeated the world's second and third ranked players to make it to the world cup final, a remarkable feat in itself as no other Indian has completed in the finals since chess legend Vishwanathan Anand won the title back in 2002.

Question 14 :

'Duns' are longitudinal valleys between the _____ and the Shiwaliks.

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

Options :

1. Greater Himalayas

2. Ganga-Brahmaputra Plains

3. Lesser Himalayas

4. Western Plains

Solution :

The correct answer is **option 3** i.e. **Lesser Himalayas.**

- Duns are longitudinal valleys between the **Lesser Himalayas and the Shiwaliks.**
- Duns are also known as Dims and Duns and are used as a local word for valley or open valley. They are formed when the Indian plate and the Eurasian plate fell and form for themselves between Shiwaliks and the Lesser Himalayas.
- The valleys are collected with coarse alluvium passed somewhere near Himalayan streams. Instances of Duns incorporate Kotli dun, Dehra dun and Patli dun.

Question 15 :

As per the Union Budget 2020-21, TDS at the rate of _____ is levied on e-commerce transactions.

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

Options :

1. 3%

1%

3. 2.5%

4. 0.25%

Solution :

The correct answer is **option 2** i.e. **1%.**

- As per Union Budget 2020-21, TDS at the rate of **1%** is levied on e-commerce transactions.
- The government proposed a new levy of 1% TDS on e-commerce, a move that could increase the burden on sellers on such platforms.
- In Budget 2020, the government has taken many steps to widen and deepen the tax base.

Question 16 :

What was the most popular source of drinking water, as per the Census of India 2011, reported by more than 41% households?

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

Options :

1. River

2. Tap

3. Well

4. Hand pump / Tube well

Solution :

The correct answer is **option 4** i.e. **Hand pump / Tube well.**

- **Hand pump and Tube well water** are the most popular sources of drinking water, as per the Census of India 2011, which was reported by more than 41% households.
- In rural areas, hand pumps are the principal source of drinking water while in the urban areas, piped water are the principal source.

Question 17 :

Which of the following cities lies on the banks of the river Brahmaputra?

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

Options :

    Cuttack

2. Guwahati

3. Patna

4. Delhi

Solution :

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

- **Guwahati** lies between the banks of the Brahmaputra river and the foothills of the Shillong plateau.
- Considered to be the gateway to northeast India, Guwahati is the largest city in Assam and its surrounding areas are rich in wildlife. It is also a major commercial and educational center of Eastern India.

Question 18 :
Which of the following statements is true?

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

Options :

1. The Himalayan Mountains lie to the south-east of India.

2. Bay of Bengal lies to the north-west of India.

3. Arabian Sea lies to the south-west of India.

4. The Indian Ocean lies to the north-east of India.

Solution :

The correct answer is **option 3** i.e. **Arabian Sea lies to the south-west of India.**

- The **Arabian Sea lies to the south-west of India,** lying between India and the Arabian peninsula.
- The Indus is the principal river draining into the Arabian sea. Socotra, Lakshadweep and other islands lie within it.
- Some of the chief ports are Mumbai, India;Karachi, Pak; and Aden, Yemen. The Arabian Sea has been part of the principal trade route between Europe and India for centuries.

Question 19 :
As per the Macro-Economic Framework Statement 2020-21, milk production in India grew _____ in 2018-19 over the previous year.

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

Options :

1. 6.50%

2. 0.50%

3. 2.50%

4. 10.50%

Solution :

The correct answer is **option 1** i.e. **6.50%.**

- As per the Macro Economic Framework Statement 2020-21, milk production in India grew **6.50%** in 2018-19 over the previous years.
- India, once a milk deficit country, has grown to become the largest producer of milk in the world, contributing 21% of global milk production.
- Operation Flood, the program that led to 'White Revolution' led to a sharp increase in milk production in the country.
- The white revolution period intended to make India a self reliant nation in milk production.

Question 20 :

As of September 2020, which of the following is the most recent award given to film actress Kangana Ranaut?

Difficulty : Moderate   **Average Time : 56 Seconds**

Options :

1. IIFA Award for Best Actress

2. National Film Award for Best Actress

3. Padma Shri

4. CNN-IBN Indian of the Year Special Achievement

Solution :

The correct answer is **option 3** i.e. **Padma Shri.**

- Actor and filmmaker Kangana Ranaut was awarded the **Padma Shri Award** for the year 2020 .
- The Padma Awards are one of the highest civilian honours of India announced annually on the eve of Republic Day.
- The awards are given in three categories- Padma Vibhushan (for exceptional and distinguished service), Padma Bhushan (distinguished service of higher order) and Padma Shri (distinguished service).
- The award seeks to recognize achievements in all fields of activities or disciplines where an element of public service is involved.

Question 21 :

Unregulated Deposit Schemes were banned in India by the 'Banning of Unregulated Deposit Schemes Act, _____'.

Difficulty : Moderate   **Average Time : 61 Seconds**

Options :

1. 2016
2. 2018
3. 2019
4. 2017

Solution :

The correct answer is **option 3** i.e. **2019.**

- The Unregulated Deposit Schemes were banned in India by the 'Banning of Unregulated Deposit Schemes Act' in **2019.**
- The Bill was introduced in the Lok Sabha by the Minister of Finance, Ms.Nirmala Sitharaman, on July 19, 2019.
- The bill provides a mechanism to ban unregulated deposit schemes and protect the interests of depositors.
- It also seeks to amend three laws- the Reserve Bank of India Act, 1934, the Securities and Exchange Board of India Act, 1992 and the Multi state Cooperative Societies Act, 2002.

Question 22 :

The Ficus religiosa is commonly known as the _____ tree in India.

Difficulty : Moderate   **Average Time : 53 Seconds**

Options :

1. Babool
2. Sal
3. Peepal
4. Neem

Solution :

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

- The Ficus Religiosia is commonly known **Peepal tree** in India.
- In Hindu ideology, the peepal tree is associated with the Sanatan Trinity, i.e Brahma, Vishnu and Mahesh or Shiva.
- Additionally, the sacred peepal tree is a symbol of fertility. Therefore, ladies in Indian villages worship it.

Question 23 :

The inaugural train under the 'Kisan Rail' scheme announced in the Union Budget 2020-21 ran between _____.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Bihar and Telangana

2. Maharashtra and Bihar

3. Chhattisgarh and Karnataka

4. Karnataka and Maharashtra

Solution :

The correct answer is **option 2** i.e. **Maharashtra and Bihar.**

- The Innaugral train under the 'Kisan Rail' scheme announced in the Union Budget 2020-21 was flagged off between **Maharashtra and Bihar.**
- The primary objective of running the Kisan Rail trail is to increase the income in farm sector by connecting production centers to markets and consumption centers. It transports perishable and agri-products including milk, meat and fish.

Question 24 :

In which of the following years was the Family Courts Act enacted?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 1948

2. 1984

3. 1984

4. 2004

Solution :

The correct answer is **option 2** i.e. **1984.**

- The Family Courts Act was enacted on **September 14, 1984.**
- This Act contains 6 chapters and 23 sections. It was enacted with an aim to establish family courts for rapid and safe settlements in the disputes arising in family and marriage and the matters related therewith.

Question 25 :

The _____ in Punjab is held to commemorate the warriors who laid down their lives in the battle between Guru Gobind Singh and the Mughals.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Rauza Sharif Urs
2. Hola Mohalla
3. Maghi Mela
4. Jor Mela

Solution :

The correct answer is **option 3** i.e. **Maghi Mela.**

- The **Maghi Mela** is celebrated in the city of Sri Muktsar Sahib in Punjab for centuries, in memory of 40 Sikh warriors who were killed fighting the Mughals in the battle of Khidrana in 1705.
- The mela is held every year in January, or on the month of Magh according to the Nanakshahi calendar. It is one of the most important festivals for Sikhs.
- Over the years, political conferences became the main attraction in this mela, and often set the political tone for the state.

Question 26 :

Which of the following was NOT an intermediary appointed by the British to collect land revenue from the people of India?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Zamindar
2. Mahalwari
3. Ryotwari
4. Kumaramatya

Solution :

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

- **Kumaramatya** are high ranking officers during Gupta administration. They appear to have been preeminent among Amatyas and equivalent in status to princes of royal
- **Zamindars** were the landowners. They were given the rights to collect the rent from the peasants. It is also known as Permanent Settlement system.
- **Mahalwari system** was introduced by Holt MacKenzie. It was a primary land revenue system in Northwest India. In

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this system, the land was divided into Mahals and each Mahal comprises one or more villages. The village head was assigned to collect the tax.

- **Ryotwari system** was introduced by Thomas Munro in 1820. In this system, the ownership rights were handed over to the peasants. British government collected taxes directly from the peasants.

Question 27 :

Which of the following is an ancient Indian book on surgery?

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

Options :

1. Susruta Samhita

2. Arthashastra

3. Manusmriti

4. Charak Samhita

Solution :

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

- The **Susruta Samhita** is an ancient Sanskrit text that talks about medicine and surgery.
- The text is of great historical importance because it includes historically unique chapters describing surgical trainings, instruments and procedures which is still followed by modern science of surgery.
- It is one of the two foundational Hindu texts on the medical profession that have survived from ancient India.

Question 28 :

In ancient India, the leader of merchant caravans was called _____.

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

Options :

1. Maha-danda-nayaka

2. Sandhi-vigrahika

3. Prathama-kulika

4. Sarthavaha

Solution :

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

Sarthavahas were the leader of merchant caravans in ancient India. They played an important role in the economy of ancient India.

- The Sarthavahas travelled across the country and even beyond its borders. He was responsible for the safe transportation of goods and commodities from one place to another.

Question 29 :

Which Section of the Indian Penal Code deals with punishment for false evidence during judicial proceedings?

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

Options :

1. 268

2. 193

3. 147

4. 223

Solution :

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

- â€‹â€‹â€‹â€‹Section 193 of the Indian Penal Code deals with punishment for false evidence.
- This section states that whoever intentionally gives false evidence in any stage of a judicial proceeding, or fabricates false evidence for the purpose of being used in any stage of a judicial proceeding, shall be punishment with imprisonment of either description for a term which may extend to 7 years, and shall also be liable to fine.

Question 30 :

Who among the following governors of Goa was the first to take oath in Konkani language?

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

Options :

1. Satya Pal Malik

2. Bhagat Singh Koshyari

3. Mridula Sinha

4. Margaret Alva

Solution :

The correct answer is **option 2** i.e. **Bhagat Singh Koshyari.**

Bhagat Singh Koshyari, when being sworn in as the Governor of Goa, took his oath in Konkani language and the same was administered by Chief Justice of Bombay High Court Justice Dipankar Datta.

- Koshyari has taken over as Governor of Goa after former Governor Satya Pal Malik was transferred to Meghalaya.

Question 31 :

Which of the following was a slogan given by Swami Vivekananda?

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

Options :

1. Give me blood and I will give you freedom

2. Karo Ya Maro

3. Inqilab Zindabad

4. Arise, awake and stop not till the goal is reached

Solution :

The correct answer is **option 4** i.e. **Arise, awake and stop not till the goal is reached.**

- **Arise, Awake and Stop not till the goal is reached** is a slogan popularized in the late 19th century by Swami Vivekananda.
- This quote reflects the basis of Swami Vivekananda's philosophy that human beings have infinite power and strength within themselves. It continues to be a source of inspiration for many.

Question 32 :

The Rohtas Fort is located in present day _____.

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

Options :

1. Nepal

2. Bangladesh

3. Pakistan

4. India

Solution :

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

- The Rohtas Fort is located in present day **Pakistan.**

It was built in the 16th century at a strategic site, in the north of Pakistan, province of Punjab.

- The fort is an exceptional example of early Muslim military architecture in Central and South Asia. A blend of architectural and artistic traditions from elsewhere in the Islamic world, the fort has a profound influence on the development of architectural style in the Mughal empire.

Question 33 :

By which Constitutional Amendment Act, the voting age of Indian citizens has been reduced from 21 years to 18 years?

Difficulty : Moderate   **Average Time : 55 Seconds**

Options :

1. Constitution (Sixty-first Amendment) Act, 1988

2. Constitution (Sixty-second Amendment) Act, 1989

3. Constitution (Sixty-fourth Amendment) Act, 1990

4. Constitution (Sixty-third Amendment) Act, 1988

Solution :

The correct answer is **option 1** i.e. **Constitution (Sixty-first Amendment) Act, 1988.**

- Under the **Sixty first Amendment Act, 1988** the voting age of Indian citizens has been reduced from 21 years to 18 years.
- The present day youth are literate and enlightened and the lowering of the voting age would provide to the unrepresented youth of the country an opportunity to help them become a part of the political process.
- The present day youth are very much politically conscious. It is therefore proposed to reduce the voting age from 21 years to 18 years.

Question 34 :

Which of the following statements is true?

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

Options :

1. Tsunamis are rare in the Indian Ocean as compared to the Pacific Ocean.

2. Warm ocean currents carry water from polar or higher latitudes to tropical or lower latitudes.

3. The Burma tectonic plate went under the India tectonic plate causing the tsunami in 2004.

4. Tides are lowest on full moon and new moon days.

Solution :

The correct answer is**option 1** i.e. **Tsunamis are rare in the Indian Ocean as compared to the Pacific Ocean.**

- The statement **Tsunamis are rare in the Indian Ocean as compared to the Pacific Ocean** is true. It is rare because the seismic activity is less as compared to the Pacific Ocean.
- The most common natural disasters in India are cyclones, droughts, flash floods, avalanches, landslides caused by torrential rainfall and earthquakes.

Question 35 :

Who among the following industrialists has served as an MP in the Rajya Sabha?

Difficulty : Moderate   Average Time : 64 Seconds

Options :

1. Azim Premji

2. Gopichand Hinduja

3. Vijay Mallya

4. Adi Godrej

Solution :

The correct answer is **Option 3** i.e. **Vijay Mallya**

- Industrialist **Vijay Mallya,** was selected for the second term in the Rajya Sabha with the help of the Janata Dal (secular) and the BJP in 2010.
- He was an independent candidate backed by thr JDS. Mallya won with 27 votes, one from an independent and the remaining from the BJP. He resigned in May 2016.

Question 36 :

Gandhiji requested Indians to observe _____ as a day of non-violent opposition to the Rowlatt Act.

Difficulty : Moderate   Average Time : 49 Seconds

Options :

1. 9 August 1920

2. 19 March 1920

3. 26 September 1919

4. 6 April 1919

Solution :

The correct answer is**option 4** i.e. **6 April 1919.**

- Gandhiji requested the Indian people to observe **April 6, 1919**, as a day of humiliation and prayer, and hartal in opposition to the Rowlatt Act.
- In 1919, he called for a Satyagraha against the Rowlatt Act. The Rowlatt Act gave the British government the authority to arrest people and keep them in prison for upto 2 years without a trial if suspected of sedition.
- The Act enhanced police powers while restricting fundamental liberties like the right to freedom of speech.

Question 37 :
Who among the following cricketers has NEVER received the Rajiv Gandhi Khel Ratna Award?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Virat Kohli
2. Sachin Tendulkar
3. Shikhar Dhawan
4. MS Dhoni

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

- **Shikhar Dhawan** is an Indian cricketer and a left handed opening batsman. He captains Punjab kings in the Indian Premier League and plays for Delhi in first class cricket.
- He was the leading run-scorer for India. He was a warded the Player of the Tournament for his exploits in the 2013 ICC Champions Trophy.
- He however, has never received the Rajiv Gandhi Khel Award.

Question 38 :
Which of the following is a form of music usually associated with Sufism?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Qawwali
2. Thumri
3. Khayal
4. Ghazal

Solution :

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

- **Qawwali** is a form of music associated with Sufism, originating in the Indian subcontinent.
- Originally performed at Sufi shrines or darghas, it gained mainstream popularity and an international audience in the late 20th century.
- Qawwali music received international exposure through the works of **Nusrat Fateh Ali Khan, Aziz Mian and Sabri Brothers.**

Question 39 :

Which of the following does NOT form part of the fiscal policy of a country?

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

Options :

1. Investment or disinvestment strategies

2. Tax policy

3. Supply of money in the economy

4. Debt or surplus management

Solution :

The correct answer is **option 3** i.e. **Supply of money in the economy.**

- **Supply of money in the economy** does not form a part of the fiscal policy of the country.
- Fiscal policy refers to the spending programs and tax policies that the government uses to guide the economy.
- If the government lowers taxes, it can lead to an increase in consumer spending (consumption) in business investment. These factors can stimulate the economy.
- Government spending on public works can also help boost economic growth.

Question 40 :

Section 43 of the Motor Vehicles Act, 1988 allows for temporary registration of a vehicle for a period NOT exceeding _____.

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

Options :

1. 6 months

2. 12 months

1 month

4. 2 months

Solution :

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

- Section 43 of the Motor Vehicles Act, 1988 allows for temporary registration of a vehicle for a period not exceeding **1 month.**
- Within this period, the vehicle should be registered with a permanent number.
- â€‹â€‹Under the Motor Vehicles Act, in section 40, the owner of a motor vehicle may apply to any registering authority or other prescribed authority to have the vehicle temporarily registered in the prescribed manner and for the issue in the prescribed manner of a temporary certificate of registration and a temporary registration mark.

Question 41 :
The Census of India 2011 was the _____ national census after Independence.â•¸

Difficulty : Moderate   **Average Time : 55 Seconds**

Options :

1. seventh

2. ninth

3. eleventh

4. fifteenth

Solution :

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

- The 2011 Census of India was the **Fifteenth Indian Census**.
- Census has been conducted in India since 1872 and 2011 marks the first time biometric information was collected.
- As per the provisional reports released on 31st March 2011, the Indian population increased to 1.21 billion with a decadal growth of 17.70% . Adult literary rate increased to 70.04,,% with a decadal growth of 9.21%.

Question 42 :
Who was the head coach of the Mumbai Indians IPL cricket team in 2019?

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

Options :
1. Shane Bond

James Pamment

3. Robin Singh

4. Mahela Jayawardene

Solution :

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

- **Mahela Jayawardene** was the head coach of the Mumbai Indians IPL cricket team in 2019. He is a Sri Lankan former professional cricketer.
- Currently, he is also the consultant coach of the Sri Lankan national cricket team. He is widely regarded as one of the greatest batsman in international cricket history.

Question 43 :

Which of the following statements is INCORRECT?

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

Options :

1. Proteins help build and repair tissues in the human body.

2. Extra fat in the human body is stored under the skin.

3. Deficiency of iodine in the human body causes anaemia.

4. The human body needs minerals in small quantities.

Solution :

The correct answer is **option 3** i.e. **Deficiency of iodine in the human body causes anaemia..**

- **Deficiency of iodine in the human body causes anaemia** is an incorrect statement. Deficiency of iodine leads to a common thyroid disease known as Goitre. The body does not make iodine. Therefore, we need to get it from the foods we eat.
- On the other hand, Anaemia occurs when we do not make enough healthy red blood cells to carry to our body's organs. As a result it is common to feel cold and have symptoms of tiredness and weakness. **Anaemia** is caused due to iron deficiency.

Question 44 :

A football stadium named after Bhaichung Bhutia has been built near his birthplace in _____.

Difficulty : Moderate   **Average Time : 70 Seconds**

Options :

    Manipur

2. Sikkim

3. Nagaland

4. Meghalaya

Solution :

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

- The Baichung Bhutia Football Stadium is located in the district of Namchi, a 25 km drive away from Bhutia's birthplace of Tinkitam in the state of **Sikkim.**
- â€‹â€‹â€‹â€‹The football stadium is made to honor famous contemporary footballer Baichung Bhutia. He is said to be the first footballer who played in European League and was also the captain of the national team.
- It was because of Baichung, the game football became popular in Sikkim.

Question 45 :

Which of the following organisations/agencies does NOT operate a 'Payment Bank' in India as of August 2020?

Difficulty : Moderate   **Average Time : 55 Seconds**

Options :

1. Fino

2. Wipro

3. India Post

4. Jio

Solution :

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

- **Wipro** does not operate a Payment Bank in India as of August 2020.
- A payment bank is like any other bank, but operating on a smaller or restricted scale. Payment banks are a new type of financial institution introduced in 2014 by the Reserve Bank of India.
- They provide basic banking services to people who are currently unbanked or underbanked.
- Bharti Airtel launched India's first payment bank named Airtel Payments Bank in March 2017.
- The list of other active payment banks are- **Airtel Payments Bank, India Post Payments Bank, Fino Payments Bank, Jio Payments Bank, Paytm Payments Bank and NSDL Payments Bank.**

Question 46 :

Which of the following is the mausoleum of Bahaduddinbhai Hasainbhai in Junagadh?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Chini Ka Rauza

2. Chausath Khamba

3. Gol Gumbaz

4. Mahabat Maqbara

Solution :

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

- **Mahabat Maqbara** is a mausoleum of Bahaduddinbhai Hasainbhai in Junagadh, Gujarat, that was once home to the Muslim rulers, the Nawabs of Junagadh.
- Bahaduddinbhai Hasainbhai was one of the chief nobles in the court of Nawab Mahabat Khan II of Junagadh. The mausoleum was completed in 1892 and 1896 respectively.

Question 47 :

The Adichanallur archaeological site is located in the state of _____.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Karnataka

2. Tamil Nadu

3. Andhra Pradesh

4. Kerala

Solution :

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

- The Adichanallur is an ancient Iron-age burial site located in the Thoothukudi district of **Tamil Nadu.**
- The archaeological site holds significance in showcasing the megalithic culture. The site is associated with a pre 1600 BC civilization.
- It is one of the first towns to be excavated by the Archeological Survey of India.

Question 48 :

The _____ was/were founded by Sir William Jones in 1784.

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Calcutta Madrasas

2. Sanskrit College at Banaras

3. Asiatic Society of Bengal

4. Fort William College

Solution :

The correct answer is **option 3** i.e. **Asiatic Society of Bengal.**

- The **Asiatic Society of Bengal** was founded by Sir William Jones in 1784.
- The society was introduced with an aim to encourage oriental studies.
- It is headquartered in Kolkata. The society's library contains some 100,000 general volumes, and it's Sanskrit section has more than 27,000 books, manuscripts, prints, coins and engravings.

Question 49 :

Which of the following statements about clayey soil is INCORRECT?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Clayey soil is used to make pots and toys.

2. Clayey soil cannot hold water for long periods.

3. There is very little empty space between particles of clayey soil.

4. Clayey soil is also called fuller's earth.

Solution :

The correct answer is **option 2** i.e. **Clayey soil cannot hold water for long periods.**

- The statement **clayey soil cannot hold water for long periods** is incorrect.
- Clayey soil has a very good water holding capacity due to its very small and tightly packed particles of clay. Clayey soil is also heavy because because it can hold more water than sandy soil.
- Water drains out very slowly through clayey soil which can lead to waterlogging of soil and damage the crop plants.
- However, clayey soil is rich in minerals and is more fertile than sandy soil.

Question 50 :

_____ is a disease that generally develops in the lungs with symptoms such as fever, cough, chest pain and weight loss.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. Malaria

2. Dengue

3. Elephantiasis

4. Tuberculosis

Solution :

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

- **Tuberculosis** â€‹â€‹â€‹â€‹is caused by a bacterium called Mycobacterium tuberculosis. The bacteria usually attacks the lungs.
- Tuberculosis can spread when a person with the illness cough, sneezes or sings. This can put tiny droplets with germs into the air.
- Prevention of TB involves screening those at high risk, early detection and treatment of cases, and vaccination with the bacillus Calmette guerilla (BCG) vaccine.

Question 51 :
Three of the following words are alike in a certain way and one is different. Pick the odd one out.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Seizure

2. Convulsion

3. Calm

4. Cramp

Solution :

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

The logic used here is:

A seizure means a sudden, uncontrolled burst of electrical activity in the brain.

Convulsion means a sudden violent movement of the body that you cannot control.

Calm means not excited.

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A cramp is a sudden pain that you get in a muscle.

Seizures, convulsions, and cramps are sudden movements. Whereas calm is not any sudden movement.

Hence, **option 3** is the odd one out.

Question 52 :
Which figure will replace the question mark (?) in the following figure series?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1.

2.

3.

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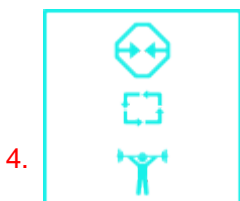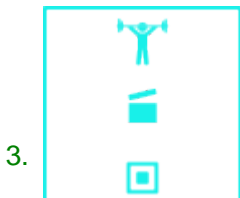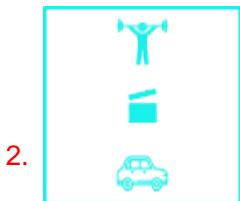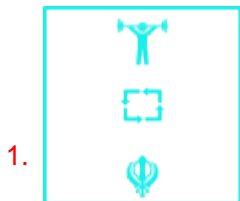
Solution :
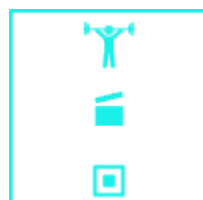
The correct answer is **option 3** i.e.

1. All the symbols are moving in the clockwise direction.

2. The first symbol is replaced by the second, and the second by the third.

3. In each next step, 1 symbol gets changed.
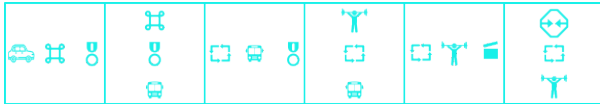
Question 53 :
The difference between simple interest and compound interest on a certain sum of money for 2 years at 10% per annum is 732. Find the sum.

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

Options :
1. Rs. 72,300
2. Rs. 70,320
3. Rs. 73,200
4. Rs. 70,230

Solution :
The correct answer is **option 3** i.e. **Rs. 73,200.**

Difference between S.I and C.I = Rs. 732

Time (t) = 2years

Rate of interest (r) = 10%

As, Amount = Principal + C.I

C.I = A - P

Amount = $P(1 + (R \div 100))^n$

$A = P(1 + (10 \div 100))^2$

A = 121P ÷ 100

C.I = (121P ÷ 100) - P

C.I = 21P ÷ 100

S.I = PRT ÷ 100 = P ÷ 5

As per the question;

C.I - S.I = 732

(21P ÷ 100) - (P ÷ 5) = 732

P ÷ 100 = 732

Pincipal = Rs.73200

Question 54 :
Select the set in which the numbers are related in the same way as the numbers of the following set. (4, 19, 41)

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

Options :
1. (8, 67, 137)
2. (5, 22, 47)
3. (11, 124, 215)
4. (6, 39, 75)

Solution :
The correct answer is **option 1** i.e. **(8, 67, 137).**

The logic used here is:

(4, 19, 41)

$4^2 + 3 = 16 + 3 = 19$

$19 \times 2 + 3 = 38 + 3 = 41$

Similarly;

(8, 67, 137)

$8^2 + 3 = 64 + 3 = 67$

$67 \times 2 + 3 = 134 + 3 = 137$

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

Question 55 :

Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1.

2.

3.

4.

Solution :

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

The figure that will complete the pattern:

Question 56 :
Read the below statements disregarding commonly known facts, and then from the given four options, identify the Venn diagram that correctly represents the statements. Statements: 1) Some Markers (M) are Boards (B). 2) All the

Boards (B) are Printers (P).

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

Options :

1.

2.

3.

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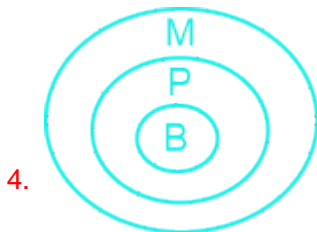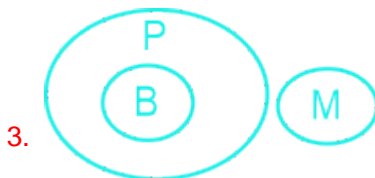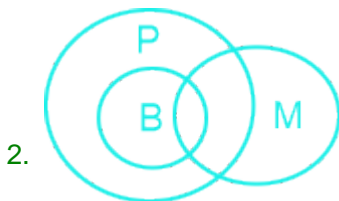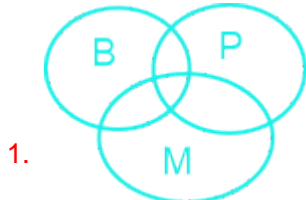
Solution :
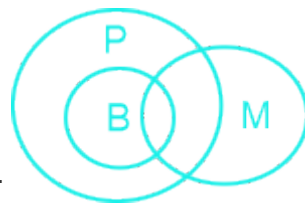
The correct answer is **option 2** i.e.

Given statements:

1) Some Markers (M) are Boards (B).

2) All the Boards (B) are Printers (P).

The possible Venn diagram is:

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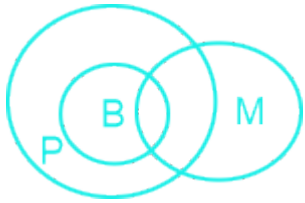
Hence, the diagram given above shows the best relationship between them.

Question 57 :

Which figure will replace the question mark (?) in the following figure series?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1.

2.

3.

4.

Solution :

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

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Question 58 :

If SEIZURE is coded as 8231592 and HARMONY is coded as 1919144132, then how will PRODUCE be coded?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 1194235242

2. 11122234569

3. 11912236245

4. 1194232425

Solution :

The correct answer is **option 1** i.e. **1194235242.**

The logic used here is:

Code for vowels: A = 1, E = 2. I = 3, O = 4, U = 5

SEIZURE is coded as 8231592

Opposite of S = H = 8

E = 2

I = 3

Opposite of Z = A = 1

U = 5

Opposite of R = I = 9

E = 2

HARMONY is coded as 1919144132

Opposite of H = S = 19

A = 1

Opposite of R = I = 9

Opposite of M = N = 14

O = 4

Opposite of M = N = 13

Opposite of Y = B = 2

Similarly;

Word for the code PRODUCE :

Opposite of P = K = 11

Opposite of R = I = 9

O = 4

Opposite of D = W = 23

U = 5

Opposite of C = X = 24

E = 2

PRODUCE = 119423524

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

Question 59 :
Which number will replace the question mark (?) in the following series? 1, 5, 10, 27, 58, 153, 340,?

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

Options :

1. 803

2. 830

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903

4. 930

Solution :

The correct answer is **option 3** i.e. **903.**

Given series: 1, 5, 10, 27, 58, 153, 340,?

The series follows this pattern:

$1 + 4 = 5$

$5 + (4 \times 2 - 3) = 5 + 5 = 10$

$10 + (5 \times 3 + 2) = 10 + 17 = 27$

$27 + (17 \times 2 - 3) = 27 + 31 = 58$

$58 + (31 \times 3 + 2) = 58 + 95 = 153$

$153 + (95 \times 2 - 3) = 153 + 187 = 340$

$340 + (187 \times 3 + 2) = 340 + 563 = 903$

So, the next term in the series is **903.**

Question 60 :

Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1.

2.

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3.

✗ 4.

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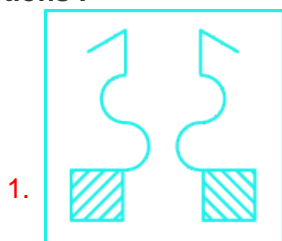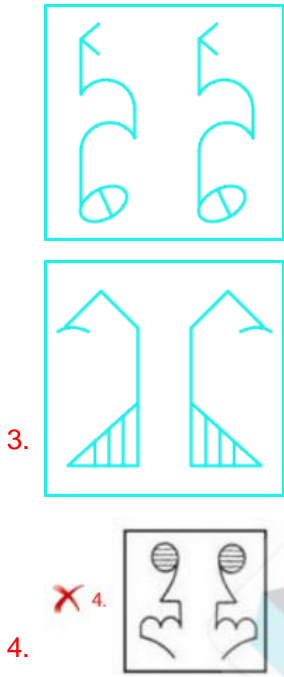
Solution :
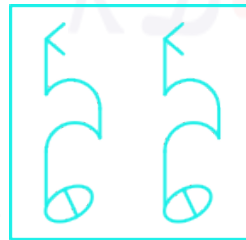
The correct answer is **option 2** i.e.

The logic used here is:

In all options, there second image in each square is the mirror image of the first image.

But, in option 2, both the images are similar.

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

Question 61 :
Select the option in which the given figure is embedded (rotation is NOT allowed).

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

Options :
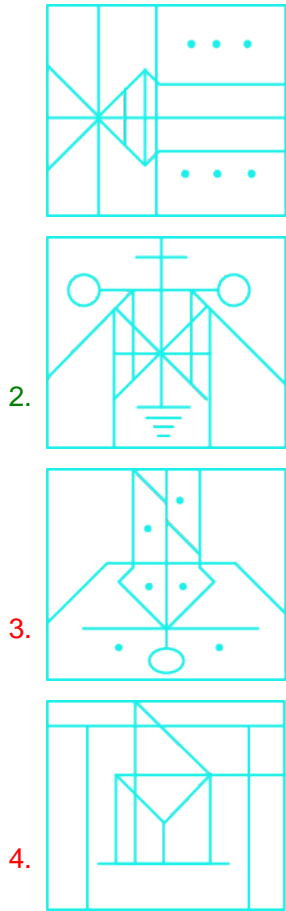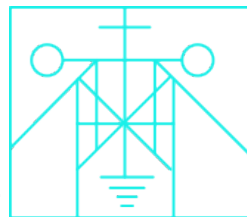
1.

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2.

3.

4.

Solution :

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

The given figure is embedded in option 2, as shown below:
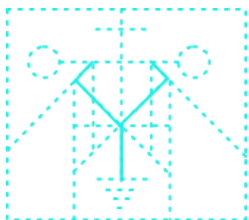
Question 62 :

Four different positions of the same dice are shown. Select the letter on the face opposite to the face showing 'B'.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

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

Solution :

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

In the second and second dice, C and D are common. So, the remaining faces are opposite to each other.

So, B is opposite to E.

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

Question 63 :
Select the Venn diagram that best illustrates the relationship between the following classes. Men, Pharmacists, Brothers

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1.

2.

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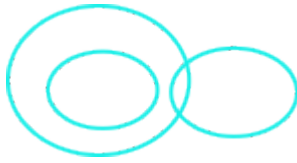
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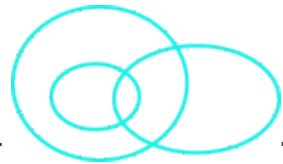
The correct answer is **option 3** i.e. .

The possible Venn diagram is:
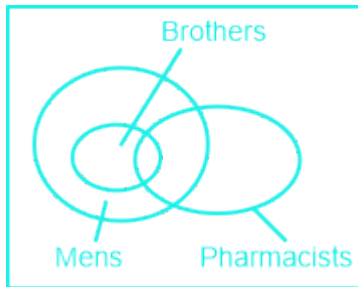
All brothers are men. Some men and brothers are pharmacists.

Hence, the diagram given above shows the best relationship between them.

Question 64 :
Select the option that is related to the third number in the same way as the second number is related to the first number.
15: 90:: 18:?

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

Options :

1. 126

2. 146

3. 164

4. 261

Solution :

The correct answer is **option 1** i.e. **126.**

The logic used here is:

15: 90

90 is completely divisible by 15.

Similarly;

18:?

126 is completely divisible by 18.

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

Question 65 :
Select the option in which the given figure is embedded (rotation is NOT allowed).

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :
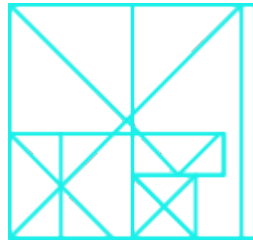
1.

2.

3.

4.

Solution :

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

The given figure is embedded in option 2, as shown below:

Question 66 :
Select the option that is related to Figure C in the same way as Figure B is related to Figure A.

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

Options :

1.

2.

3.

4.

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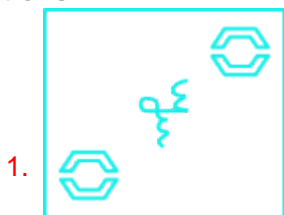
Solution :
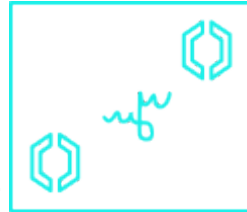
The correct answer is **option 2** i.e. .

The logic used here is:

Logic between A and B:

1. The top left figure is moved to the top right corner.

2. The bottom right figure is moved to the bottom left corner.

3. The central figure of B is the mirror image of A.

Similarly; the pattern will be followed by C and D.

The pattern is:
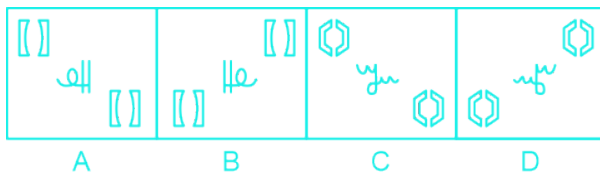
Question 67 :
A paper is folded and cut as shown below. How will it appear when unfolded?

Difficulty : Moderate   **Average Time : 76 Seconds**
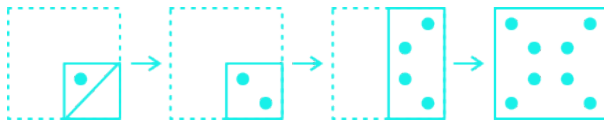
Options :

1.

3.

4.
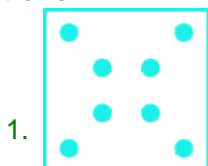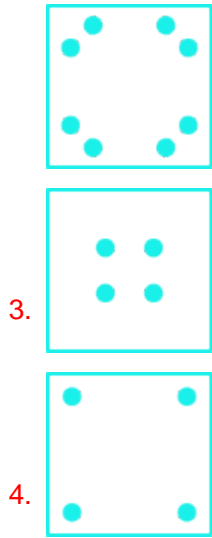
Solution :

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

After unfolding, the paper will appear as follows:

Question 68 :

Which number will replace the question mark (?) in the following series? 3, 7, 18, 40, 75, 127, 198, 292, 415, 569,?

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

Options :

1. 706

2. 860

3. 806

4. 760

Solution :

The correct answer is **option 4** i.e. **760.**

Given series: 3, 7, 18, 40, 75, 127, 198, 292, 415, 569,?

The series follows this pattern:

So, the next term in the series is **760.**

Question 69 :
Select the option that is related to the third word in the same way as the second word is related to the first word. Insects: Entomology:: Rocks:?

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :

1. Topology

2. Lithology

3. Cytology

4. Odontology

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

The logic used here is:

Insects: Entomology

The study of insects is called entomology.

Similarly;

Rocks:?

The study of rocks is called lithology.
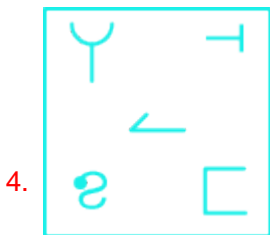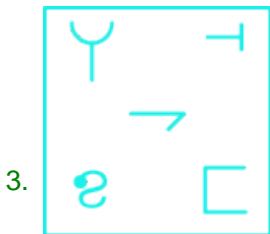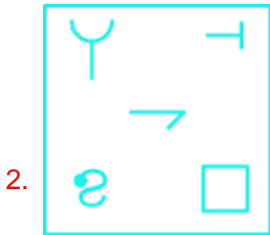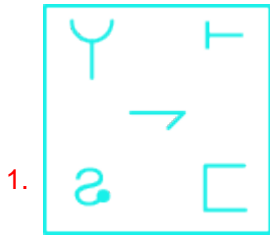
Hence, **option 2** is the correct answer.

Question 70 :
Select the option that is related to Figure C in the same way as Figure B is related to Figure A.

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

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Options :

1.

2.

3.

4.

Solution :

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

The logic used here is:
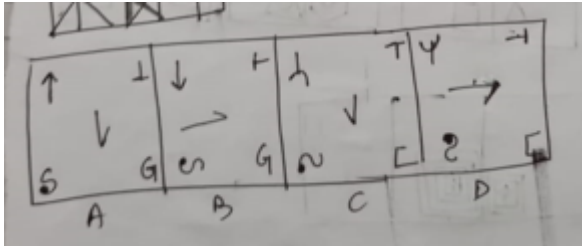
Logic between A and B:

1. The top left figure is inverted upside down.

2. The top right figure is rotated by 90 degrees in the clockwise direction.

3. The central figure is rotated by 90 degrees in the anticlockwise direction.

4. The bottom left figure is rotated by 90 degrees in the clockwise direction.

Similarly; the pattern will be followed by C and D.

The pattern is:

Question 71 :
Select the correct mirror image of the given combination when the mirror is placed on the right side of it.

Difficulty : Moderate   **Average Time : 81 Seconds**

Options :

1. ꟼ Я O D U C ꓕ I O И

2. И O I ꓕ U C D O Я ꟼ

3. И O I ꓕ Ɔ U D O Я ꟼ

4. ꟼ Я O D C U ꓕ I O И

Solution :
The correct answer is **option 3** i.e. И O I ꓕ Ɔ U D O Я ꟼ.

The mirror image of the question figure is shown below:

P R O D U C T I O N | И O I ꓕ Ɔ U D O Я ꟼ

(P on top, Q on bottom at the mirror line)

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

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

Question 72 :
If the given figure is folded to form a cube, which letter will come opposite to 'E'?

Difficulty : Moderate

Average Time : 72 Seconds

Options :

1. U
2. A
3. Z
4. O

Solution :

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

When the sheet is folded to form a cube, the opposite pairs are;

A is opposite to O.

I is opposite to Z.

E is opposite to U.

Hence, E is opposite to U.

Question 73 :

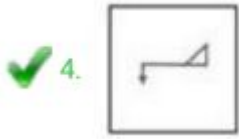Three of the following four figures are alike in a certain way and one is different. Select the odd one.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1.

2.

3.

Solution :

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

The logic used here is:

In all options, the arrowhead and triangle are on the same side. But in option 4, they are on opposite sides.

Hence, **option 4** is the odd one out.

Question 74 :
Which two signs should be interchanged to make the given equation correct? 176 - 16 + 33 × 6 ÷ 200 = 9

Difficulty : Moderate   Average Time : 67 Seconds

Options :

1. + and ÷

2. - and ÷

3. ÷ and ×

4. + and ×

Solution :
The correct answer is **option 2** i.e. **- and ÷.**

Given equation: 176 - 16 + 33 × 6 ÷ 200 = 9

Option 1: + and ÷

After interchanging the expression becomes:

= 176 - 16 ÷ 33 × 6 + 200 = 9

= 373.09 is not equal to 9.

Option 2: - and ÷

After interchanging the expression becomes:

= 176 ÷ 16 + 33 × 6 - 200 = 9

= 11 + 33 × 6 - 200

= 11 + 198 - 200

= 9 is equal to 9.

As we have found our answer, so, there is no need to check further options.

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

Question 75 :
Select the option figure that can replace the question mark (?) in the given figure to complete the pattern.
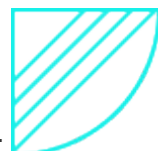
Difficulty : Moderate   **Average Time : 64 Seconds**

Options :

1.

2.

3.

4.

Solution :

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

The figure that will complete the pattern:

Question 76 :

The perimeter of a rhombus is 148 cm and one of its diagonals is 70 cm. Its area is equal to the area of a rectangle whose sides are in the ratio 7: 3. The longer side of the rectangle is:

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. 710 cm

2. 85 cm

3. 45 cm

4. 1410 cm

Solution :

The correct answer is **option 4** i.e. **1410 cm**

Given that

Perimeter of a rhombus = 4a = 148 cm

side of rhombus a = 37 cm

One diagonal of the rhombus d_1 = 70 cm

Formula used

$d_1^2 + d_2^2 = 4a^2$

where d_1 & d_2 are diagonal of rhombus

$4900 + d_2^2 = 4 * 37 * 37 = 5476$

$d_2^2 = 576$

$d_2 = 24$

Area of rhombus = Area of rectangular

$70 * 24 / 2 = 7x * 3x = 21 x^2$

$x = 210$

Larger side $= 7x = 7 * 210 = 1410$ cm

Question 77 :

In a division sum, the divisor is 18 times the quotient and 9 times the remainder. If the remainder is 26, then the dividend is:

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. 3055

2. 3072

3. 3068

4. 3042

Solution :

The correct answer is **option 3** i.e. **3068**

As we know that

Dividend = Divisor x Quotient + Remainder

According to question

Divisor = 18 * Quotient = 9 * Remainder = 9 * 26 = 234

Quotient = 234/18 = 13

Now,

Dividend = 234 * 13 + 26 = 3068

Question 78 :

Roshan bought 36 kg of sugar for 1,620. He sold it at a profit equal to the selling price of 6 kg of it. His selling price per kg is:

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Rs. 51

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3. Rs. 54

4. Rs. 52

Solution :

The correct answer is **option 3** i.e. **Rs. 54**

Given that

Let 1 kg = 1 Rs

Profit = 6 S.P

36 S.P - 36 C.P = 6 S.P

30S.P = 36 C.P

S.P/C.P = 36/30 = 6/5

Now, The selling price per kg = (1620/36)*(6/5) = 54 Rs

Question 79 :

A and B can do a piece of work in 10 days and 15 days, respectively. They work together for 4 days. The remaining work is completed by C alone in 12 days. C alone will complete (4/9) part of the original work in:

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 24 days

2. 12 days

3. 20 days

4. 16 days

Solution :

The correct answer is **option 4** i.e. **16 days**

Given that

A can do a piece of work = 10 days

B can do a piece of work = 15 days

Total work = LCM (10, 15) = 30

Efficiency of A = 3 and B = 2

According to the question

(A + B) × 4 + C × 12 = 30

5 × 4 + C × 12 = 30

C = 10/12 = 5/6

C alone complete the (4/9) part of work = 30 * (4/9)/(5/6) = 16 days

Question 80 :
The marked price of an article is 240. It is sold by giving a discount of 10% on the marked price. If the profit is 8%, then what is the cost price of the article?

Difficulty : Moderate   **Average Time : 55 Seconds**

Options :
1. Rs. 175
2. Rs. 210
3. Rs. 180
4. Rs. 200

Solution :
The correct answer is **option 4** i.e. **Rs. 200**

Given that

Marked price (M.P) = 240

Discount % D = 10%

Profit % P = 8 %

Formula used

CP = MP × (100 - D)/(100 + P)

Calculation

CP = 240 × 90/108 = 200

Question 81 :

The value of ((0.ar{58}div0.ar{53}) imes rac{5}{33}+ rac{10}{21}div1 rac{1}{14} of rac{5}{3}- rac{5}{3} imes rac{1}{10}) is:

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

Options :

1. $\frac{13}{30}$

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

3. $\frac{3}{10}$

4. $\frac{4}{15}$

Solution :

The correct answer is **option 4** i.e. $\frac{4}{15}$

Given that

$(0.\bar{58}\div0.\bar{53})\times \frac{5}{33}+ \frac{10}{21}\div1 \frac{1}{14} \ of \ \frac{5}{3}- \frac{5}{3}\times \frac{1}{10}$

= {(58 - 5)/90} * (99/53) * (5/33) + {(10/21) ÷ (25/14)} - (1/6)

= (11/10) * (5/33) + (4/15) - (1/6)

= (1/6) + (4/15) - (1/6)

= 4/15

Question 82 :
Let x be the least number of 4-digits which when divided by 12, 15, 20 and 27 leaves, in each case, a remainder 7. What is the sum of the digits of x?

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

Options :

1. 13

2. 16

3. 17

4. 11

Solution :

The correct answer is **option 2** i.e. **16**

First of all we take

LCM (12, 15, 20, 27) = 540

Least 4 digit no. divisible by 540 and remainder 7

x = 540 × 2 + 7 = 1087

Hence, sum of digits of x = 1+ 0 + 8 + 7 = 16

Question 83 :
A sum of Rs. 16,380 is divided among A, B, C, and D such that the ratio of the shares of A and B is 1 : 3, that of B and C is 2 : 5, and that of C and D is 2 : 3. The share (in Rs.) of C is:

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

Options :
1. 5400
2. 8100
3. 6300
4. 4500

Solution :
The correct answer is **option 1** i.e. **5400**

Given that

The sum = 16380 Rs

A : B = 1 : 3 , B : C = 2 : 5, C : D = 2 : 3

Now, A : B : C : D = 4 : 12 : 30 : 45

According to the question

Share of C = 16380 × (30/(4 + 12 + 30 + 45))

C = 180 * 30 = 5400 Rs

Question 84 :
The curved surface area of a right circular cylinder is 1320 cm² and the radius of its base is 10.5 cm. The volume (in cm³) of the cylinder is: (Take = $\frac{22}{7}$)

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :

1. 6930
2. 6908
3. 6798
4. 6732

Solution :

The correct answer is **option 1** i.e. **6930**

Formula used

Volume of acylinder $V = (22/7) \times r^2 \times h$

Curved surface area of a cylinder $= 2 \times (22/7) \times r \times h$

Given

Radius of base of a cylinder r = 10.5 cm

$1320 = 2 \times (22/7) \times 10.5 \times h$

h = 2 cm

Now, Volume of cylinder $V = (22/7) \times 10.5^2 \times 2$

$V = 6930 \text{ cm}^3$

Question 85 :

The rate of interest on a sum for the first 3 years is 8% p.a., for the next 4 years it is 10% p.a., and for the period beyond 7 years it is 16% p.a. If a person gets 11,340 as simple interest after 10 years, how much money did he invest?

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

Options :

1. 11,150
2. 12,140
3. 10,140
4. 10,125

Solution :

The correct answer is **option 4** i.e. **10,125**

Formula used

SI = (P × r × t)/100

Where, P = the sum invested

r = rate of interest annually

t = time

According to the question

P × 3 × 8% + P × 10% × 4 + P × 16% × 3 = 112% P = 11340

P = (11340/112) × 100 = 10,125 Rs

Question 86 :
A certain number of students from school A appeared in an examination and 65% of them passed. 100% more students than those in school A, appeared in the same examination from school B. If 75% of the total students that appeared from schools A and B passed, then what is the percentage of students who failed from school B?

Difficulty : Moderate   **Average Time : 56 Seconds**

Options :

1. 25

2. 20

3. 18

4. 15

Solution :
The correct answer is **option 2** i.e. **20**

Let A certain number of student in Class A = 100

Then, the number of student in Class B = 100 + 100 = 200

According to the question

The passing student from class A = 65% × 100 = 65

Total no. Of passing students from Class A and B = 300 × 75% = 225

The passing students from Class B = 225 - 65 = 160

The failed student from Class B = 200 - 160 = 40

Hence,

The required % = (40/200) × 100 = 20%

Question 87 :
The income of A is 60% more than the income of B, and the income of C is 45% less than the total income of A and B. By what percentage is C's income less than that of A's?

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

Options :
1. 11.225
2. 11.88
3. 10.5
4. 10.625

Solution :
The correct answer is **option 4** i.e. **10.625**

According to the question

The income of A = 8x

The income of B = 5x

The income of C = 0.55 × (A + B)

C = (11×13)x/20

Hence,

The required % = [(160 - 143)/160]× 100

= 10.625 %

Question 88 :
The average of 14 numbers is 73.5. If two numbers 60 and 63 are replaced by 58 and 70 and one more number x is included, then the average of the numbers now increases by 1.5. What is the value of x?

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

Options :

Page No: 59

91

2. 85

3. 88

4. 82

Solution :

The correct answer is **option 1** i.e. **91**

Given that

The average of 14 numbers = 73.5

The sum of these 14 numbers = 14 × 73.5

= 1029

According to the question

The change in sum = (58 + 70) - (60 + 63)

= 5

Now, one more no. x is added to the sum

The average of 15 numbers = (1029 + 5 + x)/15 = 73.5 + 1.5

1034 + x = 75 × 15 = 1125

x = 1125 - 1034 = 91

Question 89 :
A and B started simultaneously towards each other from places X and Y, respectively. After meeting at point M on the way, A and B took 3.2 hours and 7.2 hours, to reach Y and X, respectively. The time (in hours) taken by them to reach point M was:

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 4.8

2. 5

3. 4

5.2

Solution :

The correct answer is **option 1** i.e. **4.8**

Formula used

After meeting the time speed ratio $S_1 : S_2 = (T_2 : T_1)$

Where, S_1 and S_2 are the speeds of car A and car B

T_2, T_1 are times to cover the distance by car B and car A

Let T be the time taken by them to reach point M.

Calculation

$S_1 : S_2 = (7.2 : 3.2) = 3 : 2$

Now,

$T = \{(2x * 7.2) + (3x * 3.2)\}/(3x + 2x)$

$= (14.4x + 9.6x)/5x$

$= 24x/5x = 4.8$ hours

Question 90 :

A loan is to be returned in two equal annual instalments. If the rate of interest is 10% p.a., compounded yearly, and each instalment is â‚¹3,872, then the total interest charged in this instalment scheme is:

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

Options :

1. 1,024

2. 1,020

3. 980

4. 1,050

Solution :

The correct answer is **option 1** i.e. **1,024**

Given that

The two each instalment = 3872 Rs

Rate of interest = 10% p.a

The first year amount to pay = 3872 × (10/11) = 3520 Rs

The second year amount to pay = 3520 × (10/11) = 3200 Rs

Total amount to be paid after 2 years = 3520 + 3200 = 6720 Rs

The Amount paid with instalment scheme = 3872 × 2 = 7744 Rs

Hence , the interest = 7744 - 6720 = 1024 Rs

Question 91 :
Which of the following protocols pulls messages from the email server?

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

Options :

1. HTTP

2. POP

3. SMTP

4. Both, SMTP and POP

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

POP: Stands for Post Office Protocol.

Its protocol pulls messages from the email server.

Current Version: POP3

The POP3 client is installed on the recipient system while the POP3 server is installed on the recipient's mail server.

Question 92 :
While printing an MS Word document, we can set the number of copies to be printed. By default, you will have _____ copy/copies of the document.

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

Options :

    one

2. two

3. three

4. eight

Solution :

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

While printing an MS Word document, we can set the number of copies to be printed. By default, you will have **one** copy/copies of the document.

Print layout: It shows how the document would appear when printed as it's being edited.

Shortcut: Ctrl+P.

Question 93 :
Which of the following notations is generally used to represent an IP address in an understandable format?

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

Options :

1. Binary notation

2. Hexadecimal notation

3. Octal notation

4. Dotted-decimal notation

Solution :

The correct answer is **option 4** i.e. **Dotted-decimal notation.**

Dotted-decimal notation is used to represent an IP address in an understandable format.

An IP address is a numerical label that is connected to a computer network that uses the Internet Protocol for communication.

It serves two main functions: network interface identification, and location addressing.

It is represented in dot-decimal notation, consisting of four decimal numbers, each ranging from 0 to 255, and separated by dots.

Question 94 :

Which of the following keyboard shortcuts can be used to insert a hyperlink in an MS Word document?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Alt + K

2. Alt + L

3. Ctrl + K

4. Ctrl + L

Solution :

The correct answer is **option 3** i.e. **Ctrl + K.**

Ctrl + K: Used to insert a hyperlink in an MS Word document.

Alt + K: Used to open the Transitions tab in the Microsoft PowerPoint Ribbon.

Alt + L: Used to open the Developer tab in the Ribbon.

Ctrl + L: Used to align the line or selected text to the left of the screen.

Question 95 :

State whether the following statements related to MS Word are true or false. (i) In Landscape orientation, the height of a page is larger than its width. (ii) In Portrait orientation, the width of a page is larger than its height.

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. (i) True, (ii) False

2. (i) False, (ii) False

3. (i) False, (ii) True

4. (i) True, (ii) True

Solution :

The correct answer is **option 2** i.e. **(i) False, (ii) False.**

(i) In Landscape orientation, the height of a page is larger than its width. - False

Shortcut key: Alt + S

Landscape orientation is when the width of the document is greater than the height.

(ii) In Portrait orientation, the width of a page is larger than its height. - False

Shortcut key: Alt + P

Portrait is where the height of the document is greater than the width.

Question 96 :

Which of the following appears as a part of the 'Paragraph' command group within the Home menu in recent versions of MS Word, such as Word 2016?

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

Options :

1. Copy

2. Replace

3. Bullets

4. Format Painter

Solution :

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

Bullets is a part of the 'Paragraph' command group within the Home menu in recent versions of MS Word, such as Word 2016.

The buttons that are present within the Home menu in "Paragraph" group are:

1. Bullets

2. Numbering

3. Multilevel list

4. Increase/Decrease Indent

5. Sort

6. Show/Hide Paragraph Formatting

7. Borders

8. Shading

9. Line and Paragraph Spacing

10. Justify

11. Align Left

12. Align Right

13. Center

Question 97 :

In MS Excel, where does the 'Zoom' option appears?

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

Options :

1. title bar

2. formula bar

3. status bar

4. horizontal scroll bar

Solution :

The correct answer is **Option 3** i.e. **status bar**

- In MS Excel, the 'Zoom' option appears in the **status bar.**
- It is present at the bottom of a parent window where you can see the status information page number of the open document, the language used in the document, and its overall word count.

Question 98 :

Consider a formula "=B2+4" in cell A1. If cell A1 is copied and pasted into D4, then what will be the formula in D4?

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

Options :

1. =B4+7

2. =D4+4

3. =E5+4

4. =B2+4

Solution :

The correct answer is **option 3** i.e. **=E5+4.**

If the formula "= B2+4" in cell A1 is copied and pasted into D4 then;

Formula in D4 = E5 + 4

Question 99 :
What will be the result of the following MS Excel formula? =EVEN(3) + ODD(8)

Difficulty : Moderate

Average Time : 38 Seconds

Options :
1. 9
2. 14
3. 13
4. 11

Solution :
The correct answer is **option 3** i.e. **13.**

Given formula = EVEN(3) + ODD(8)

Even function returns a number rounded up to the nearest even integer.

Odd function returns a number rounded up to the nearest odd integer.

EVEN(3) = 4

ODD(8) = 9

EVEN(3) + ODD(8) = 4 + 9 = 13

Question 100 :
Which of the following keyboard shortcuts is used to activate a browser tab to the left of the current tab in a Chrome browser?

Difficulty : Moderate

Average Time : 46 Seconds

Options :
1. Ctrl + Page up
2. Alt + Page down

4. Ctrl + Right arrow

Solution :

The correct answer is **option 1** i.e. **Ctrl + Page up.**

Ctrl + Page up: Used to move to the tab present to the left of the current tab in the Chrome browser.

Alt + Left arrow: Used to open the previous page from your browsing history in the current tab.

Ctrl + Right arrow: Used to move the cursor to the next word.

Delhi Police Constable Tier 1 Previous Year Question Paper Analysis

The analysis of Delhi Police Constable Tier 1 Previous Year Question Paper held on 2020-12-07 in the Morning exam is as follows:

1. 100 questions were moderate.
2. The safe score is 75 marks.
3. 50 questions were asked from General Awareness, 25 questions were asked from Logical Reasoning, 15 questions were asked from Numerical Ability and 10 questions were asked from Computer Knowledge
4. 0 questions should have been skipped if you were short of time.

Delhi Police Constable Tier 1 Previous Year Question Paper Topic Wise Weightage

General Awareness

1. Art And Culture - 50

Logical Reasoning

1. Coding Decoding - 1
2. Analogy - 3
3. Classification - 1
4. Venn Diagrams - 2
5. Figure Based - 10

Series - 2

7. Mathematical Reasoning - 2
8. Cubes And Dice - 2
9. Seating Arrangement And Puzzle - 2

Numerical Ability

Computer Knowledge

1. MS Office - 1

Delhi Police Constable Tier 1 Previous Year Question Paper Tips and Tricks

1. Try to solve Delhi Police Constable Tier 1 Previous Year Question Paper without taking any help from the solutions.
2. Delhi Police Constable Tier 1 Previous Year Question Paper require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Delhi Police Constable Tier 1 Previous Year Question Paper. She has guided her team to provide the best explanation for the question.