

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 Evening 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

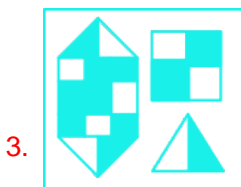
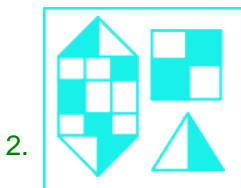
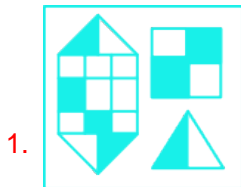
Question 1 :

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

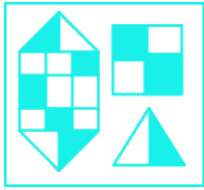
Difficulty : Moderate

Average Time : 44 Seconds

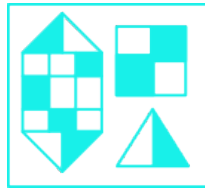
Options :



4.

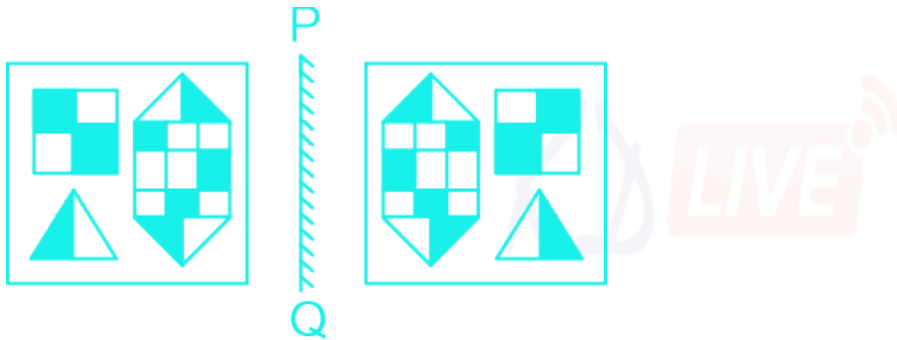


Solution :



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

The mirror image of the question figure is shown below:



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 2** is the correct answer.

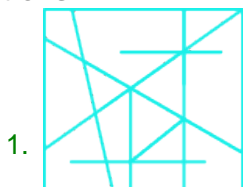
Question 2 :

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

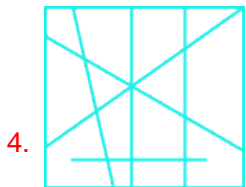
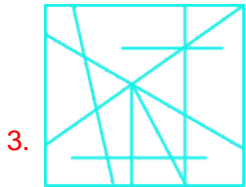
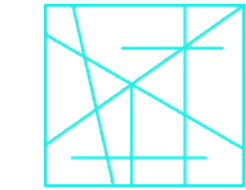
Difficulty : Moderate

Average Time : 71 Seconds

Options :



2.

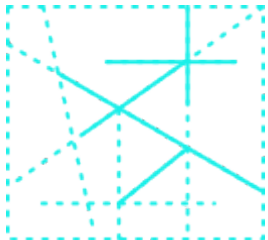


Solution :



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

The given figure is embedded in option 1, as shown below:



Question 3 :

Who among the following kings was given the title of 'Andhra Bhoja'?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Aliya Rama Raya
2. Vira Narasimha Raya



Krishnadeva Raya

4. Rama Raya

Solution :

The correct answer is **option 3`** i.e. **Krishnadeva Raya**

1. Andhra Bhoja is a title that Sri Krishnadeva Raya attained. A well-known king is Sri Krishnadevaraya, the legendary emperor of the Vijayanagara Empire.
2. Due to his successes and territorial conquests in the Krishna-Tungabhadra basin, Krishnadevaraya is also known by the name Kannada Rajya Ramana.
3. The Tuluva Dynasty's third ruler, he. Many Indians consider Lie, who oversaw the empire during its height, to be an icon.

Question 4 :

Who among the following is the author of the book 'You Can Win'?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Rohini Mundra
2. Shiv Khera
3. Sandeep Maheshwari
4. Dipa Karmakar

Solution :

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

1. Qualified Learning Systems Inc. in the USA was founded by Shiv Khera. He is a well-known speaker as well as an educator, business adviser, and successful entrepreneur.
2. Attitude The Key To Success: Develop A " Can Do " Attitude (... Bechana Seekho Aur Safal Bano: Duniya Sirf Nateezo Ko Inaam D... By Shiv Khera You Can Win: A step-by-step tool for top achievement etc are some of the books written by him.
3. Khera was born into an entrepreneurial family that ran coal mines until the Indian government eventually decided to nationalize them. Before he became a motivational speaker, he worked as a car washer, a life insurance agent, and a franchise owner in his early years.

**Question 5 :**

In which year did the Government of India launch the Antyodaya Anna Yojana?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. 1995
2. 2000
3. 2005
4. 1998

Solution :

The correct answer is **option 2** i.e. **2000**

1. A government-sponsored program called Antyodaya Anna Yojana (AAY) aims to give millions of the poorest families heavily subsidized meals.
2. It was originally put into use in Rajasthan after being introduced by the government on December 25, 2000.
3. It is used to provide low-cost rice and wheat through the public distribution system.

Question 6 :

Which of the following ports is situated in the State of Gujarat?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Panambur
2. Haldia
3. Haldia
4. Hazira

Solution :

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

1. The management, supervision, and administration of Gujarat's 48 non-major ports are the purview of the Gujarat Maritime Board, a statutory body of the Gujarati government.
2. Gujarat has a number of important ports, including Kandla, Bhavnagar, Porbandar, Veraval, Okha, Bedi, Navlakhi, Mundra, Pipavav, Poshitra, Dahej, Magdalla, and Hajira. Of all the Gujarati ports, Kandla is the largest.

Question 7 :

Who among the following is the creator of the character 'Sherlock Holmes'?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Walt Disney
2. Alice Munro
3. Federico Pedrocchi
4. Arthur Conan Doyle

Solution :

The correct answer is **option 4** i.e. **Arthur Conan Doyle**

Arthur Conan Doyle, a Scottish author, invented the fictitious detective Sherlock Holmes. the forerunner of the modern mastermind investigator. The first time Holmes made an appearance was in Conan Doyle's 1887 Beeton's Christmas Annual novella A Study in Scarlet.

Question 8 :

The terms Veld, Downs, and Pampas are related to _____.

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. types of clouds
2. grasslands
3. commercial agriculture
4. canyons

Solution :

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

Natural grasslands, sometimes referred to as Campos, llanos, pampas, plains, prairie, steppe, and veld, are frequently connected to high air pressure systems that are semi-permanent and with high levels of sun radiation.

**Question 9 :**

Which of the following pairs is INCORRECT?

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Gulf - A large inlet from the ocean into the landmass
2. Isthmus - A narrow piece of land connecting two larger areas
3. Archipelago - A chain of islands
4. Barchan - A strip of land sloping gently towards the sea

Solution :

The correct answer is **option 4** i.e. **Barchan - A strip of land sloping gently toward the sea**

1. Barchan often spelled Barkhan, is a crescent-shaped sand dune formed by the wind that blows mainly in one direction. It can be found in sandy deserts all over the world and is one of the most prevalent types of dunes.
2. Sand dunes that resemble Barchan dunes can be found in deserts all over the world. These include the Gobi Desert in Asia and the Sahara Desert in Egypt, which are the most well-known. Barchan dunes, which were blown into existence by powerful winds, can be seen in photos obtained by orbiting spacecraft.

Question 10 :

The Cabinet Committee on Economic Affairs (CCEA) has fixed the Minimum Support Price (MSP) per quintal for A grade paddy for the marketing season 2020-2021 which is _____

Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. ₹11,868
2. ₹11,888
3. ₹12,150
4. ₹12,640

Solution :

The correct answer is **option 2** i.e., **₹11,888**



The Cabinet Committee on Economic Affairs (CCEA) has set **â,1,888** per quintal minimum support price (MSP) for paddy with an A grade for marketing season 2020 - 2021.

- The Government has increased the MSP of Kharif crops for marketing season 2020-21, to ensure remunerative prices to the growers for their produce.
- MSP is a form of market intervention by the Government of India to insure agricultural producers against any sharp fall in farm prices.

Question 11 :

The first session of the Indian National Congress was held at _____ in 1885.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. **Bombay (Now Mumbai)**
2. Allahabad (Now Prayagraj)
3. Calcutta (Now Kolkata)
4. Madras (Now Chennai)

Solution :

The correct answer is **option 1** i.e. **Bombay (Now Mumbai)**

- The Indian National Congress conducted its first session in **Bombay** from 28 to 31 December 1885 at the initiative of retired Civil Service officer **Allan Octavian Hume**.
- Hume organized the first meeting with the approval of the Viceroy Lord Dufferin. Umesh Chandra Banerjee was the first president of Congress.
- The first session was attended by 72 delegates, representing each province of India.

Question 12 :

The Gandhara School of Art was influenced by _____ art.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. **Korean and Mongolian**
2. Persian and Turkish
3. **Greek and Roman**
4. Chinese and Japanese

**Solution :**

The correct answer is **option 3** i.e. **Greek and Roman**

- The Gandhara School of Art was influenced by **Greek and Roman** art.
- The Gandhara School of art developed in first century AD along with Mathura School during reign of Kushana emperor Kanishka.
- It is also known as Graeco-Buddhist School of art. The foreign influence is evident from the sculptures of Buddha in which they bear resemblance to the Greek sculptures.

Question 13 :

Taxonomic studies consider a group of individual organisms with fundamental similarities as a/an _____.

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

1. order
2. species
3. family
4. class

Solution :

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

- Taxonomic studies consider a group of individual organisms with fundamental similarities as a **species**.
- One should be able to distinguish one species from the other closely related species based on the distinct morphological differences.
- Human beings belong to the species sapiens which is grouped in the genus Homo. Thus, the scientific name for human being, is written as Homo sapiens.

Question 14 :

As on June 2020, in which of the following places of India are coins minted by the Government of India?

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

1. Alipore



Cuttack

3. Indore

4. Gurugram

Solution :

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

- As on June 2020, coins are minted by the Government of India in **Alipore**.
- The Alipore Mint was opened by Finance Minister of Government of India Shree C. D. Deshmukh on 19 March 1952.
- The full operation for the coinage and preparation of medals, decorations and badges started in Alipore Mint from this date. In addition to production of coins for domestic use also produces coins for other nations.

Question 15 :

As of 2020, which of the following is a non-BJP ruled state?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Uttarakhand
2. Andhra Pradesh
3. Madhya Pradesh
4. Karnataka

Solution :

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

- As of 2020, **Andhra Pradesh** is a non-BJP ruled state.
- The six non-BJP ruled states- West Bengal, Tamil Nadu, **Andhra Pradesh**, Telengana, Kerala and Jharkhand have not reduced the VAT on petroleum products, leading to higher prices of petrol and diesel there.
- The central government has reduced excise duty on petroleum products and some other states, following cues, reduced their Value Added Tax (VAT).

Question 16 :

With reference to human physiology, which of the following lobes is mainly concerned with visual information?

Difficulty : Moderate

Average Time : 54 Seconds



Options :

1. Occipital
2. Temporal
3. Parietal
4. Frontal

Solution :

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

- The **occipital** lobe is the visual processing area of the brain.
- It is associated with visuospatial processing, distance and depth perception, color determination, object and face recognition, and memory formation.
- The primary visual cortex, also known as V1 or Brodmann area 17, surrounds the calcarine sulcus on the **occipital** lobe's medial aspect. It receives the visual information from the retina via the thalamus.
- The secondary visual cortex, also known as V2, V3, V4, V5, or Brodmann areas 18 and 19 surrounds the primary cortex and receives information from it.

Question 17 :

Which of the following pairs is INCORRECTLY matched?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Mirza Mohammad Qasim : Shahjahaan Nama
2. Abul Fazl : Akbarnama
3. Gulbadan Begum : Humayun Nama
4. Abdul Hamid Lahori : Padshahnama

Solution :

The correct answer is **option 1** i.e. **Mirza Mohammad Qasim : Shahjahaan Nama**

- The **Shahjahannama** (Chronicle of Shah Jahan) is a genre of works written about the Mughal Emperor **Shah Jahan**.
- A significant work in this genre was written by the historian Inayat Khan in the 17th century.
- The first complete English translation from Persian appeared in the 19th century by A. R. Fuller.

Question 18 :

Which of the following pairs is INCORRECT?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Tamaasha – Uttarakhand
2. Maach – Madhya Pradesh
3. Mudiyettu – Kerala
4. Bhavai – Gujarat

Solution :

The correct answer is **option 1** i.e. **Tamasha – Uttarakhand**

- **Tamasha** is a traditional form of Marathi theatre, often with singing and dancing, widely performed by local or travelling theatre groups within the state of Maharashtra in India.
- It has also been the subject of several Marathi films. Some Hindi movies have also included Tamasha-themed songs, known as Lavanis, in the past.

Question 19 :

In the context of tennis, what is the nationality of Steffi Graf?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

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

Solution :

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

- Steffi Graf is a former professional tennis player from **Germany**.
- She was ranked world No. 1 in singles by the Women's Tennis Association (WTA) for a record 377 total weeks.
- In 1988, she became the first tennis player to achieve the Golden Slam by winning all four major singles titles and the Olympic gold medal in the same year.



She is also the only tennis player, male or female, to have won each major singles tournament at least four times.

Question 20 :

As of August 2020, how many classical dance forms exist in India?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. **8**

- As of August 2020, there are **8** classical dance forms in India.
- The main organisation for Indian arts preservation, the Sangeet Natak Academy (as well as India's Ministry of Culture), recognizes **8**- Bharatanatyam, Kathak, Kuchipudi, Odissi, Kathakali, Sattriya, Manipuri and Mohiniyattam.
- All of these dance forms are practised in different parts of India initially, and with the passage of time, many enthusiastic dancers are following them.

Question 21 :

In which year did PV Sindhu for the first time break into the top 20 of Badminton World Federation Ranking for women?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 2013
2. 2010
3. 2012
4. 2011

Solution :

The correct answer is **option 3** i.e. **2012**

- PV Sindhu for the first time break into the top 20 of Badminton World Federation Ranking for women in **2012**.
- She has won medals at various tournaments such as the Olympics and on the BWF circuit, including a gold at the



2019 World Championships.

- She is the first and only Indian to become the badminton world champion and only the second individual athlete from India to win two consecutive medals at the Olympic Games.

Question 22 :

Part XVII of the Constitution of India deals with the official language in Articles 343 to _____.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 352
2. 349
3. 351
4. 356

Solution :

The correct answer is **option 3** i.e. **351**

- Part XVII of the Constitution of India deals with the official language in Articles 343 to **351**.
- The main provisions dealing with the official language of the Union are embodied in Articles 343 and 344 of the Constitution.
- The Official languages have been listed in the 8th schedule of the Constitution.

Question 23 :

Which of the following statements is correct with regard to Consumer Price Index?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. It measures the average change in the sale price of goods and services either as they leave the place of production or as they enter the place of production.
2. It is used to monitor changes in the cost of living over time.
3. It is used to monitor the cost of the goods and services bought by producers and firms.
4. It reflects the price of all the goods and services produced domestically.

Solution :



The correct answer is **option 2** i.e. **It is used to monitor changes in the cost of living over time.**

- The Consumer Price Index (CPI) is a price index which measures the overall change in consumer prices based on a representative basket of goods and services over time.
- The CPI is the most widely used measure of inflation, closely followed by policymakers, financial markets, businesses, and consumers.
- It is divided into eight categories- education, communication, transportation, recreation, clothes, foods and beverages, housing, and medical care.
- It is published by the National Statistical Office (NSO) under the Ministry of Statistics and Program Implementation.

Question 24 :

Which of the following Land Revenue Systems was introduced by Thomas Munro in 1820?

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1. Zamindari
2. Mahalwari
3. Ryotwari
4. Zabti

Solution :

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

- The **Ryotwari System** was introduced by Thomas Munro in 1820.
- The major areas of introduction include Madras, Bombay, parts of Assam and Coorg provinces of British India.
- In **Ryotwari System** the ownership rights were handed over to the peasants. British Government collected taxes directly from the peasants.
- The revenue rates of the **Ryotwari System** were 50% where the lands were dry and 60% in irrigated land.
- Though ownership of land was vested with the farmers, excessive tax impoverished them. Furthermore, the tax rates were frequently increased.

Question 25 :

Which of the following is a clause on the Indian bank notes?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. I promise to extend



I promise to talk

3. I am the money of India

4. I promise to pay

Solution :

The correct answer is **option 4** i.e. **I promise to pay**

- As per Section 26 of Reserve Bank of India Act, 1934, the Bank is liable to pay the value of banknote.
- The Bank's obligation to pay the value of banknote does not arise out of a contract but out of statutory provisions.
- The promissory clause printed on the banknotes i.e., "**I promise to pay the bearer the sum of Rupees...**" is a statement which means that the banknote is a legal tender for the specified amount.

Question 26 :

In 1932, the British Prime Minister _____ announced the Communal Award which provided for separate electorates for the 'Depressed Classes', the Muslims, the Europeans, the Sikhs, the Anglo-Indians and the Indian-based Christians.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. Bonar Law
2. Ramsay MacDonald
3. Stanley Baldwin
4. Clement Attlee

Solution :

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

- The Communal Award was created by the British prime minister **Ramsay MacDonald** on 16 August 1932.
- It is also known as the MacDonald Award which extended separate electorate to depressed Classes (now known as the Scheduled Caste) and other minorities.
- The separate electorate was introduced in Indian Councils Act 1909 for Muslims and extended to Sikhs, Indian Christians, Anglo-Indians and Europeans by Government of India Act 1919.

Question 27 :

In India, the Attorney General is appointed by the _____.

Difficulty : Moderate

Average Time : 52 Seconds

Options :



- Prime Minister
- Finance Minister
- Chief Justice of India
- President

Solution :

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

- In India, the Attorney General is appointed by the **President** at the instance of the Union Cabinet under Article 76(1) of the Constitution and hold office during the pleasure of the President.
- They must be a person qualified to be appointed as a Judge of the Supreme Court.
- Hence, they must have been a judge of a high court for five years or an advocate of a high court for ten years, or an eminent jurist in the opinion of the President.

Question 28 :

Who among the following is the winner of the Nobel Prize in Literature 2019?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

- Peter Handke
- Kazuo Ishiguro
- Alice Munro
- Bob Dylan

Solution :

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

- Peter Handke** was awarded the 2019 Nobel Prize in Literature "for an influential work that with linguistic ingenuity has explored the periphery and the specificity of human experience."
- He is considered to be one of the most influential and original German-language writers in the second half of the 20th century.

Question 29 :

The Cellular Jail, which is famous for its unique architecture, is located in _____.



Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Daman
2. Port Blair
3. Puducherry
4. Kavaratti

Solution :

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

- The Cellular Jail, which is famous for its unique architecture, is located in **Port Blair**.
- It was built by the British in 1906.
- The prison was used by the colonial government of India for the purpose of exiling criminals and political prisoners.
- Many notable independence activists, including Diwan Singh Kalepani, Yogendra Shukla, Batukeshwar Dutt, Shadan Chandra Chatterjee, Sohan Singh, Veer Savarkar, Hare Krishna Konar, Shiv Verma, Allama Fazl-e-Haq Khairabadi, and Sudhanshu Dasgupta were imprisoned here during the struggle for India's independence.

Question 30 :

The Nagarhole National Park is located in _____.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Arunachal Pradesh
2. Karnataka
3. Tamil Nadu
4. Goa

Solution :

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

- Nagarhole National Park is a national park located in Kodagu district and Mysore district in **Karnataka** in India.
- The park was declared the 37th Tiger Reserve of India in 1999.
- It is part of the Nilgiri Biosphere Reserve.
- The Western Ghats Nilgiri Sub-Cluster of 6,000 km², including all of Nagarhole National Park, is under consideration by the UNESCO World Heritage Committee for selection as a World Heritage Site.



The park has rich forest cover, small streams, hills, valleys and waterfalls, and populations of Bengal tiger, gaur, Indian elephant, Indian leopard, chital and Sambar deer.

Question 31 :

With reference to the United Nations' Sustainable Development Goals, which of the following pairs is correct?

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

1. Life Below Water - Goal 15
2. Climate Action - Goal 13
3. Clean Water and Sanitation - Goal 5
4. Affordable and Clean Energy - Goal 11

Solution :

The correct answer is **option 2** i.e. **Climate Action - Goal 13**

- The Sustainable Development Goals or Global Goals are a collection of seventeen interlinked objectives designed to serve as a "shared blueprint for peace and prosperity for people and the planet, now and into the future.
- The SDGs are:
 1. no poverty;
 2. zero hunger;
 3. good health and well-being;
 4. quality education;
 5. gender equality;
 6. clean water and sanitation;
 7. affordable and clean energy;
 8. decent work and economic growth;
 9. industry, innovation and infrastructure;
 10. reduced inequalities;
 11. sustainable cities and communities;
 12. responsible consumption and production;
 13. **climate action**;
 14. life below water;
 15. life on land;
 16. peace, justice, and strong institutions;
 17. and partnerships for the goals.

Question 32 :



Which of the following was NOT commissioned by Emperor Shah Jahan?

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. Shahajahanabad, Delhi
2. Red Fort, Delhi
3. Jama Masjid, Delhi
4. Humayun's Tomb, Delhi

Solution :

The correct answer is **option 4** i.e. **Humayun's Tomb, Delhi**

- Shah Jahan was the fifth emperor of the Mughal Empire who ruled from 1628 till 1658.
- He left behind a grand legacy of structures constructed during his reign.
- He was one of the greatest patrons of Mughal architecture.
- His most famous work was the Taj Mahal, which he built out of love for his wife, Mumtaz Mahal.
- Among his other constructions are the Red Fort also called the Delhi Fort, large sections of Agra Fort, the Jama Masjid, the Wazir Khan Mosque, the Moti Masjid, the Shalimar Gardens, sections of the Lahore Fort, the Mahabat Khan Mosque in Peshawar, the Mini Qutub Minar in Hastals, the Jahangir mausoleum- his father's tomb and the Shahjahan Mosque. He also built the Peacock Throne, Takht e Taus to celebrate his rule.

Question 33 :

Who was the 'Man of the Match' at the 1983 Men's World Cup Cricket Final?

Difficulty : Moderate

Average Time : 72 Seconds

Options :

1. K Srikanth
2. Madan Lal
3. Kapil Dev
4. Mohinder Amarnath

Solution :

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

- **Mohinder Amarnath** was the 'Man of the Match' at the 1983 Men's World Cup Cricket Final.



The final of the 1983 Cricket World Cup was played between India and the West Indies.

- It was the third consecutive World Cup final appearance for the West Indies, having won the last two Cricket World Cups.
- India, playing in their first final, defeated the West Indies to claim their first World Cup title.

Question 34 :

Netaji Subhas National Institute of Sports is located in _____.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Jhansi
2. Patiala
3. Imphal
4. Guwahati

Solution :

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

- Netaji Subhas National Institute of Sports is located in **Patiala**
- It is also one of the largest sports institute in Asia.
- The Institute was founded on 7 may 1961 and was renamed as Netaji Subhas National Institute of Sports in January 1973.
- It is popularly known as the "Mecca" of Indian Sports and has produced Coaches of high caliber.

Question 35 :

How many atoms are there in a methane molecule?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

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

Solution :



The correct answer is **option 2** i.e. **5**

1. Methane's chemical structure is CH₄. Four hydrogen atoms and one carbon atom make up this formula. Methane has five atoms in total.
2. At ambient temperature, methane is a colorless, odorless, highly combustible gas that is present in a number of sources on Earth. On Earth, methane is a significant component of the natural gas held in the crust of the planet. A typical by-product of the breakdown of biological stuff, such as dead plants or animals, is methane.
3. Methane, however, is not only present on Earth but also elsewhere in the cosmos. Beyond our solar system, methane can be found in both the vast reaches of interstellar space and other solar systems. Methane is a common component of the atmospheres of many planets in our solar system, such as Venus, Saturn, Uranus, and Neptune.

Question 36 :

As of August 2020, contributions made to the National Pension Scheme are eligible for additional tax deduction up to_____.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. ₹1,62,000
2. ₹1,40,000
3. ₹1,65,000
4. ₹1,50,000

Solution :

The correct answer is **option 4** i.e. **₹1,50,000**

1. Only NPS subscribers are eligible for an extra deduction under subsection 80CCD (1B) for investments up to Rs. 50,000 in NPS (Tier I accounts). This is in addition to the section 80C deduction of Rs. 1.5 lakh that is allowed.
2. The Pension Fund Regulatory and Development Authority (PFRDA), established by the PFRDA Act of 2013, is in charge of overseeing and administering the National Pension System (NPS). NPS is a specified contribution product with a market relationship.

Question 37 :

The famous anthology of poems 'Madhushala' is written by _____.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

Kusumagraj

2. Kannadasan

3. Harivansh Rai Bachchan

4. Mahasweta Devi

Solution :

The correct answer is **option 3** i.e. **Harivansh Rai Bachchan**

1. An Indian poet and author of the Nayi Kavita literary movement (romantic upsurge) of early 20th-century Hindi literature, Harivansh Rai Bachchan (né Srivastava; 27 November 1907 – 18 January 2003) was born in India. He was a member of the Hindi Kavi Sammelan as well. His earliest work, Madhushala, is the most well-known.
2. The renowned and esteemed poet Shri Harvansh Rai published a classic poetry collection titled Madhushala in 1935 (Bachchan 2003). The poetry story represents life as a pub or a gathering place for people to drink. Interestingly, these are now referred to as bars and pubs, although taverns are still common in many parts of the world.

Question 38 :

With reference to the Union Budget 2020 - 2021, which of the following is NOT a component of Aspirational India?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Agriculture, irrigation and rural development
2. Good diplomatic relationship with neighbouring countries
3. Wellness, water and sanitation
4. Education and skills

Solution :

The correct answer is **option 2** i.e. **Good diplomatic relationship with neighboring countries**

1. FM Nirmala Sitharaman explained that the budget will tackle rural, water and sanitation, and education under the Aspirational India theme. Agriculture, irrigation, and rural development make up Aspirational India's three pillars.
2. Agriculture, irrigation, and rural development are the three pillars of aspirational India. Sanitation, water, and health. Skills and Education. 112 Aspirational Districts in all would be served under AYUSHMAAN Treatment. Aspirational India is the primary focus of the 2020–2021 budget. Economic growth for all in a compassionate society



Question 39 :

In the context of the Banking Sector in India, which of the following statements is INCORRECT?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. The Indian law legalises the use of Rupee as a medium of exchange.
2. Livestock may also be a form of collateral.
3. Credit always pushes the borrower into a situation from which recovery is very painful.
4. The RBI issues currency on behalf of the Central Government.

Solution :

The correct answer is **option 3** i.e. **Credit always pushes the borrower into a situation from which recovery is very painful.**

A debt trap is a situation when credit pushes the borrower into a situation from which recovery is very painful.

1. In a debt trap, the borrower is forced into a situation from which it will be exceedingly difficult to escape. Technically speaking, a debt trap is a circumstance in which you are compelled to acquire new loans in order to pay off your current debt commitments.
2. Debt trap is not taken into account in terms of banking.
3. Repo rate: In the event of a funding shortage, the central bank of a nation (in India, the Reserve Bank of India) will lend money to commercial banks at this rate.
4. Reverse Repo Rate: This is the interest rate at which the Reserve Bank of India borrows money from the nation's commercial banks.

Question 40 :

Morphine can be extracted from:

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. tobacco
2. alcohol
3. cannabis
4. opium

**Solution :**

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

1. One of the many and pharmaceutically most significant opium poppy alkaloids is morphine (Papaver somniferum). There are several alkaloids found in poppies. The majority of them are narcotic drugs like morphine, codeine, narcotine, papaverine, thebaine, narceine, and narcotoline. Opium-containing poppy milk contains the bulk of the alkaloid.
2. Opium is made from the juice (latex) of the immature seedpod of the poppy plant (Papaver somniferum), and it has a complex chemical makeup that includes at least 25 alkaloids, including morphine, codeine, and thebaine, among others.

Question 41 :

When burnt in air the magnesium strip burns with a bright flame.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Green
2. White
3. Red
4. Blue

Solution :

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

Magnesium burns in the air and forms magnesium oxide, which is a powdery white substance that emits heat and light, as a result of a reaction with oxygen in the air. To create this powdery substance, magnesium surrenders two electrons to oxygen atoms. Exothermic reaction, as in this.

Question 42 :

With reference to the first Cabinet of independent India, which of the following pairs is correctly matched?

Difficulty : Moderate

Average Time : 47 Seconds

Options :



Princess Amrit Kaur - Education

2. Maulana Abul Kamal Azad - Finance

3. Shyama Prasad Mukherjee Industries & Supplies

4. Rajendra Prasad Commerce

Solution :

The correct answer is **option 3** i.e. **Shyama Prasad Mukherjee Industries & Supplies**.

Syama Prasad Mukherjee, an Indian politician, lawyer, and scholar, was born on July 6, 1901, and died on June 23, 1953. He was Jawaharlal Nehru's first Minister for Industry and Supply (now the Ministry of Commerce and Industry).

1. To prevent Bengal's Hindu-majority regions from being included in an East Pakistan with a Muslim majority, he pushed for the division of Bengal in 1946.
2. Additionally, he opposed the unsuccessful 1947 campaign for a united but independent Bengal led by Huseyn Shaheed Suhrawardy, a Bengali Muslim politician, and Sarat Bose, the brother of Subhas Chandra Bose.
3. He started the Bharatiya Jana Sangh (BJS), the forerunner of the Bharatiya Janata Party (BJP) of today.
4. He attempted to enter Kashmir without authorization in 1953 to express his displeasure with the special status granted to that region and was detained. During his incarceration, he passed away in a mysterious manner.

Question 43 :

As of August 2020, who amongst the following is the Chief Minister of Nagaland?

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. Prem Singh Tamang
2. Biplab Kumar Dev
3. Zoramthanga
4. Neiphiu Rio

Solution :

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



Indian politician Shri Neiphiu Rio was born on November 11, 1950. He served as Nagaland's Chief Minister for three consecutive terms (2003–2008, 2008–2013, and 2013–2014), making him the first person to have done so.

2. In 1999, the American Biographical Institute Research Association proposed Rio for the position of Lifetime Deputy Governor (Honorary) on the Board of Governors.
3. The Music Task Force, the nation's first music industry, was established in large part because of Rio. In recognition of his remarkable political leadership and accomplishments in Kolkata in 2007, he received the Mother Teresa Millennium Award.

Question 44 :

The 'Mariana Trench' is in the _____.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. North Atlantic Ocean
2. South Atlantic Ocean
3. Pacific Ocean
4. Indian Ocean

Solution :

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

1. The deepest oceanic trench on Earth is called the Mariana Trench, and it is situated in the western **Pacific Ocean**, roughly 200 km east of the Mariana Islands. Its crescent-shaped size is roughly 2,550 km long and 69 km wide.
2. The Mariana Trench, the deepest place in the ocean, is located far below the water's surface somewhere between Hawaii and the Philippines close to the tiny island of Guam.
3. The Mariana Trench, which reaches depths of 6,000 to 11,000 meters, is one of around 30 subduction zones that make up the Hadal zone.

Question 45 :

River Banas is a tributary of the _____ river.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Indus
2. Chambal



Brahmaputra

4. Damodar

Solution :

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

1. A river called the Banas flows wholly across the western Indian state of Rajasthan. It originates from the Chambal River, which is a tributary of the Yamuna, which eventually joins the Ganga. The Banas is 512 kilometers or so long in all.
2. The Banas River rises in the Aravalli Hills and flows through Rajasthan State before entering Gujarat's Banaskatha and Mehsana districts, where it empties into the Little Rann of Kachchh.

Question 46 :

Which of the following two highest-ranking feudal lords was given the title of 'Mirza Raja' by Aurangzeb?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Ratan Singh and Uday Singh II
2. Jai Singh and Jaswant Singh.
3. Man Singh Tomar and Rana Kumbha
4. Govind Chauhan and Rana Hammir

Solution :

The correct answer is **option 2** i.e. **Jai Singh and Jaswant Singh.**

1. The two highest-ranking nobles, Jai Singh and Jaswant Singh were given the title "Mirza Raja" by the Mughal emperor.
2. Maharaja Jai Singh (15 July 1611–28 August 1667) was the Raja of the Kingdom of Amber (later known as Jaipur) and a senior general ("Mirza Raja") of the Mughal Empire.
3. Raja Bhau Singh, who ruled from 1614 to 1621, was his predecessor.
4. In the modern Indian state of Rajasthan, Jaswant Singh Rathore was the Maharaja of Marwar from December 26, 1626[1] to December 28, 1678. Maharaja Gaj Singh was his father. Author of "Siddhant-Bodh," "Anand Vilas," and "Bhasa-Bhusan," he was a renowned writer.

Question 47 :



Which of the following is a Statutory Body?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. CAG
2. Finance Commission
3. UPSC
4. NHRC

Solution :

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

A statutory organization established on October 12, 1993, in accordance with the Protection of Human Rights Ordinance of September 28, 1993, is known as the National Human Rights Commission of India (abbreviated as NHRC). The Protection of Human Rights Act of 1993 (PHRA) provided it with a legal foundation.

Question 48 :

In August 2020, _____ was appointed as the Governor of Meghalaya.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Vajubhai Vala
2. Kalraj Mishra
3. Satya Pal Malik
4. Ramesh Vyas

Solution :

The correct answer is **option 3** i.e. **Satya Pal Malik**

1. Satya Pal Malik, an Indian politician and the 21st and current governor of Meghalaya was born on July 24, 1946. He was chosen by President Ram Nath Kovind on October 25, 2019, to serve as the 18th governor of Goa. On November 3rd, 2019, he took over.
2. Malik served as the final governor of Jammu and Kashmir, a former state. The constitutional decision to repeal Article 370, which granted special status to J&K, was made on August 5, 2019, while he served as the governor of Jammu and Kashmir from August 2018 to October 2019.

**Question 49 :**

In July 2020, who among the following launched the 'Pravasi Rojgar App' to help workers find jobs?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Prakash Jha
2. Anurag Kashyap
3. Sonu Sood
4. Ranbir Kapoor

Solution :

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

1. The Pravasi Rojgar app was created by Bollywood star Sonu Sood to assist migrants in finding employment possibilities around India. In order to locate suitable employment possibilities for migrant workers in various regions of the nation, the project will be backed through community outreach in the villages.
2. The app offers employment possibilities from more than 500 reputable businesses in the engineering, BPO, security, automotive, e-commerce, fashion, and logistics industries.
3. Additionally, the site will provide tailored employment training programs like spoken English.
4. In seven cities—Delhi, Mumbai, Bangalore, Hyderabad, Coimbatore, Ahmedabad, and Thiruvananthapuram—support centers have been established, each with a 24-hour helpline.

Question 50 :

The term 'Tripitakas' in Buddhism mean three:

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. baskets
2. houses
3. roads
4. trees

Solution :

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

A Sanskrit word with the meaning of three baskets is tripiaka. The term "canons of scripture" is one that has been used by Buddhist traditions to refer to their numerous canons of literature. Initially, the phrase "Three Baskets" refers to three containers holding the scrolls on which the Buddhist scriptures were initially written.

2. The Vinaya Pitaka, Sutta Pitaka, and Abhidhamma Pitaka are the three tripitakas. These are some of Gautama Buddha's contained teachings.

Question 51 :

Which of the following musicians belonged to the state of Assam?

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

1. Anuradha Paudwal
2. Bhupen Hazarika
3. Hariharan
4. Manna Dey

Solution :

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

1. Bhupen Hazarika, also known as Xudha Kontho, was a playback singer, songwriter, musician, poet, and filmmaker who was born in Assam, India, on September 8, 1926 and died on November 5, 2011.
2. He was also known as the "Bard of Brahmaputra" because of his timeless tunes. The majority of us have heard "Dil Hoom Hoom Kare," one of his most well-known songs, from the movie Rudaali. The song was undoubtedly sung so well and perfectly encapsulated the entire movie.

Question 52 :

The Shore Temple, which is a UNESCO Heritage Site, is located in the state of _____.

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

1. Tamil Nadu

Karnataka

3. Maharashtra

4. Madhya Pradesh

Solution :

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

1. At Mamallapuram (Mahabalipuram), on the Coromandel Coast of Tamil Nadu state, India, there are several Hindu structures, including the Shore Temple, a complex of beautiful shrines built around 700 CE and listed as a UNESCO World Heritage Site.
2. It is regarded as the best early illustration of a southern Indian temple building.
3. Under the direction of the granite-using king Narasimhavarman II (695-722), it is a magnificent example of Dravidian and Pallava architecture.

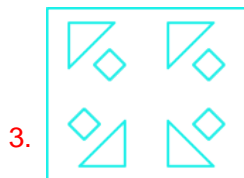
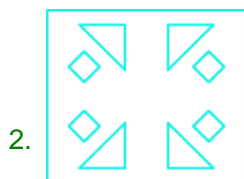
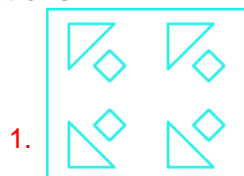
Question 53 :

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

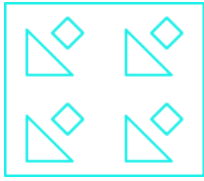
Difficulty : Moderate

Average Time : 54 Seconds

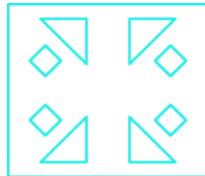
Options :



4.

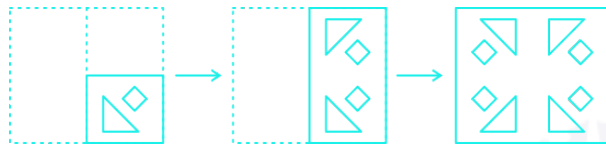


Solution :



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

After unfolding, the paper will appear as follows:



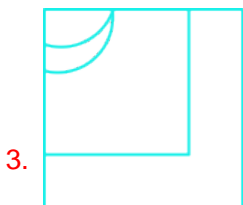
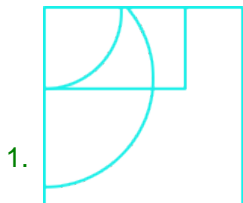
Question 54 :

Which option figure will replace the question mark (?) to complete the given pattern?

Difficulty : Moderate

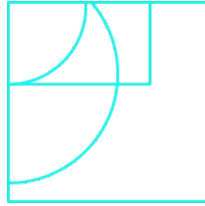
Average Time : 60 Seconds

Options :



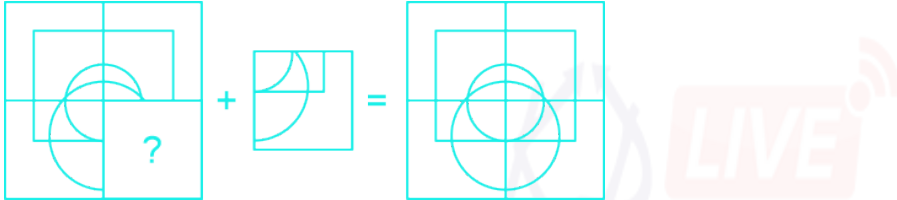


Solution :



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

The figure that will complete the pattern:



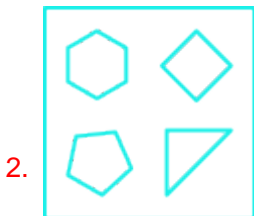
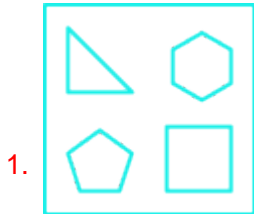
Question 55 :

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

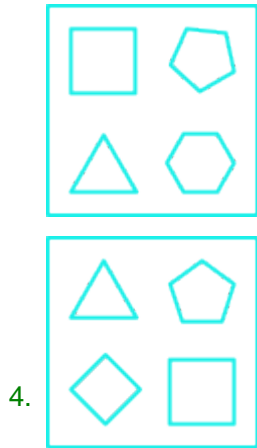
Difficulty : Moderate

Average Time : 61 Seconds

Options :



3.



Solution :



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

The logic used here is:

Each square has:

The number of sides of the figure present inside the square increases by one starting from 3 sides and ending at 6 sides.

But in option 4, it starts with 3 sides but there is no figure with 6 sides.

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

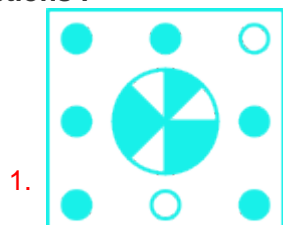
Question 56 :

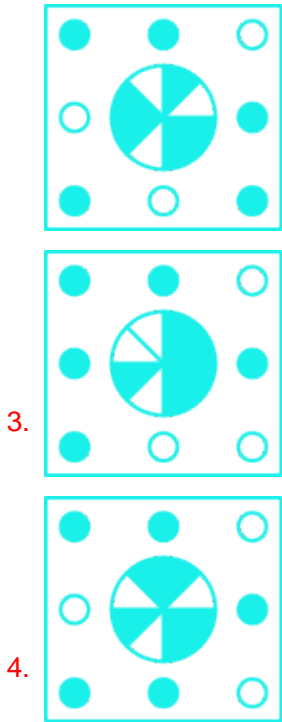
Which option figure will replace the question mark (?) in the following series?

Difficulty : Moderate

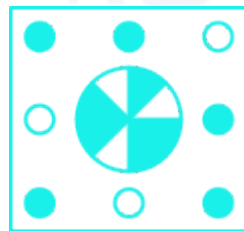
Average Time : 69 Seconds

Options :





Solution :

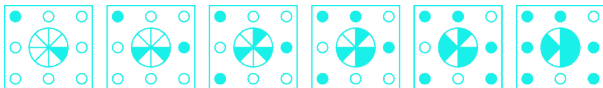


The correct answer is **option 2** i.e.

The logic used here is:

1. Every third circle is shaded in the clockwise direction starting from the top left corner.
2. Every third part of the circle is shaded in a clockwise direction.

The image series:



Question 57 :

Three different positions of the same non-standard dice are shown. Which number will be on the face opposite to the face with the number '6'?"

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. 5

2. 2

3. 3

4. 1

Solution :

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

In the second and third dice, 3 is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 2: 3 6 4

Dice 3: 3 5 2

So, 6 is opposite to 5.

Anticlockwise direction:

Dice 2: 3 4 6

Dice 3: 3 2 5

So, 6 is opposite to 5.

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

Question 58 :

Select the set in which the numbers are related in the same way as the numbers of the following set. (3, 7, 58)

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. (7, 5, 39)

2. (3, 2, 13)

3. (6, 4, 53)

4. (8, 7, 112)

Solution :

The correct answer is **option 2** i.e. **(3, 2, 13)**.

The logic used here is:

(3, 7, 58)

$$3^2 + 7^2 = 9 + 49 = 58$$

Similarly;

(3, 2, 13)

$$3^2 + 2^2 = 9 + 4 = 13$$

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

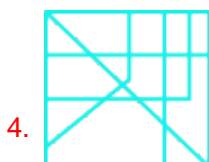
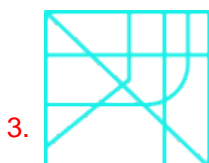
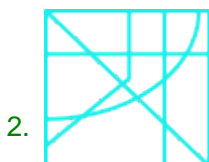
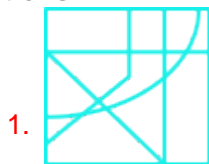
Question 59 :

Which option figure will replace the question mark (?) to complete the given pattern?

Difficulty : Moderate

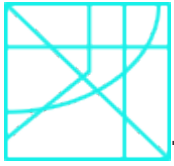
Average Time : 41 Seconds

Options :

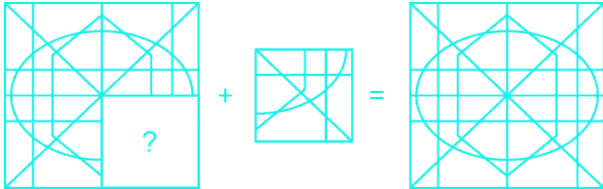


Solution :

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



The figure that will complete the pattern:



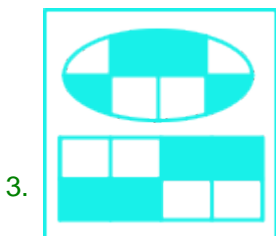
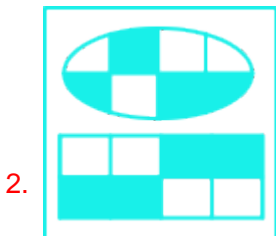
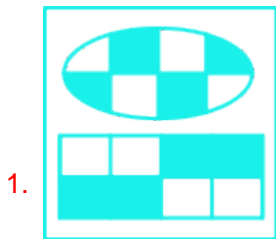
Question 60 :

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

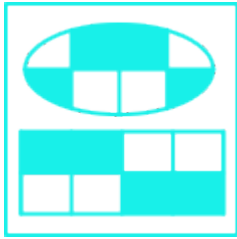
Difficulty : Moderate

Average Time : 62 Seconds

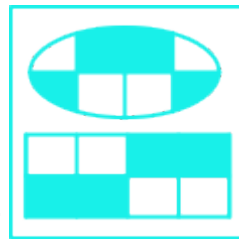
Options :



4.



Solution :



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

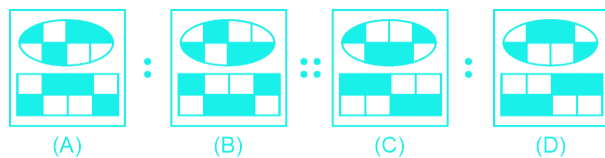
The logic used here is:

Logic between A and B:

The shaded portion of A is unshaded in Figure B

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

The pattern is:



Question 61 :

Which number will replace the question mark (?) in the following series? 7, 16, 28, 40, ?, 72, 88, 106, 126

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. 60

2. 56

3. 52

4. 54

Solution :



The correct answer is **option 4** i.e. **54**.

Given series: 7, 16, 28, 40, ?, 72, 88, 106, 126

The series follows this pattern:

Starting from the first prime number add the alternate prime numbers.

$$2 + 5 = 7$$

$$5 + 11 = 16$$

$$11 + 17 = 28$$

$$17 + 23 = 40$$

$$23 + 31 = 54$$

$$31 + 41 = 72$$

$$41 + 47 = 88$$

$$47 + 59 = 106$$

$$59 + 67 = 126$$

So, the missing term in the series is **54**.

Question 62 :

Which number will replace the question mark (?) in the following series? 11, 15, 23, ?, 71, 135, 263, 519

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. 39

2. 43

3. 27

4. 57

Solution :

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

Given series: 11, 15, 23, ?, 71, 135, 263, 519

The series follows this pattern:

$11 + 4 = 15$

$15 + 8 = 23$

$23 + 16 = 39$

$39 + 32 = 71$

$71 + 64 = 135$

$135 + 128 = 263$

$263 + 256 = 519$

So, the missing term in the series is **39**.

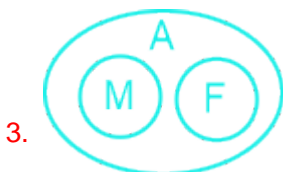
Question 63 :

Select the Venn diagram that best illustrates the relationship between the following classes. Amphibian, Monkey, Frog

Difficulty : Moderate

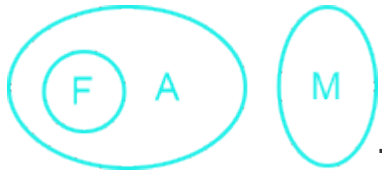
Average Time : 41 Seconds

Options :

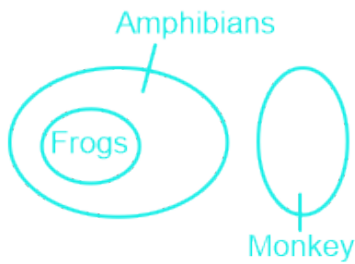


Solution :

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



The possible Venn diagram is:



All frogs are amphibians, and monkey is a different class.

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

Question 64 :

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

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. Disseminate
2. Congregate
3. Disperse
4. Scatter

Solution :

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

Disseminate means to spread information.

Disperse means to separate and go in different directions.

Scatter means to move away quickly in different directions.

Congregate means to come together in a crowd or group.



Disseminate, Disperse, and Scatter are synonyms.

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

Question 65 :

In the Venn diagram given below, the 'rectangle' represents 'Male Cricketers', the 'triangle' represents 'Indian', and the 'circle' represents 'Engineers'. The numbers given in the diagram represent the number of persons in that particular category. What is the count of Indian Male Cricketers who are NOT Engineers?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. 6
2. 7
3. 8
4. 13

Solution :

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

The number of Indian Male Cricketers who are not Engineers = Number that is common to the triangle, rectangle but not the circle = 7

Question 66 :

Select the option that is related to the third number in the same way as the second number is related to the first number.
4751: 8998:: 5236:?

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. 9999
2. 8998
3. 8888
4. 9879

Solution :

The correct answer is **option 3** i.e. 8888.

The logic used here is:



4751: 8998

$$4 + 7 + 5 + 1 = 17; 17 \times 2 = 34$$

$$8 + 9 + 9 + 8 = 34$$

Similarly;

5236:?

$$5 + 2 + 3 + 6 = 16; 16 \times 2 = 32$$

$$8 + 8 + 8 + 8 = 32$$

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

Question 67 :

'Ammeter' is related to 'Current' in the same way as 'Anemometer' is related to _____.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Wind Speed
2. Voltage
3. Light
4. Blood Pressure

Solution :

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

The logic used here is:

'Ammeter' is related to 'Current'

An ammeter is used to measure the current in a circuit.

Similarly;

'Anemometer' is related to _____

An anemometer is used to measure wind speed and direction.

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

Question 68 :

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

Difficulty : Moderate

Average Time : 48 Seconds

Options :

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

Solution :



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

The logic used here is:

1. The square inside the circle is rotated by 45 degrees.
2. The pentagon, star, and triangle are moving one step ahead and are rotated by 45 degrees in the clockwise direction.
3. The rectangle is moved one step ahead and is rotated by 90 degrees.
4. The figure that is at the top left corner and the bottom right corner is shaded.

The image series:



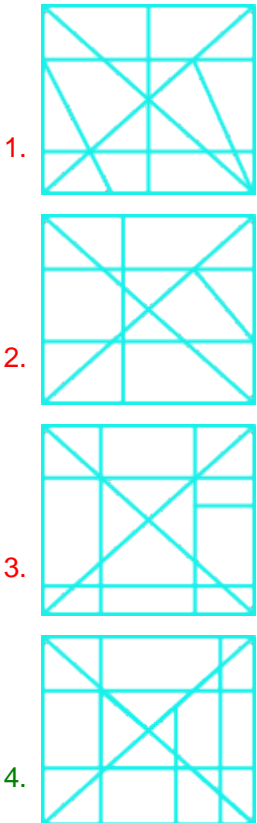
Question 69 :

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

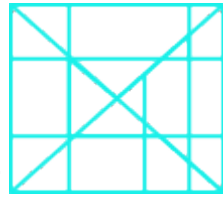
Difficulty : Moderate

Average Time : 77 Seconds

Options :

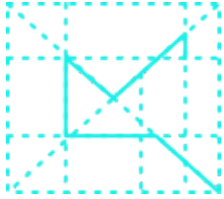


Solution :



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

The given figure is embedded in option 4, as shown below:

**Question 70 :**

Which two signs should be interchanged to make the given equation correct? $570 \times 8 - 240 + 75 \div 15 = 79$

Difficulty : Moderate

Average Time : 61 Seconds

Options :

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

Solution :

The correct answer is **option 1** i.e. \div and $-$.

Given equation: $570 \times 8 - 240 + 75 \div 15 = 79$

Option 1: \div and $-$

After interchanging the expression becomes:

$$= 570 \times 8 \div 240 + 75 - 15 = 79$$

$= 79$ is equal to 79.

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

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

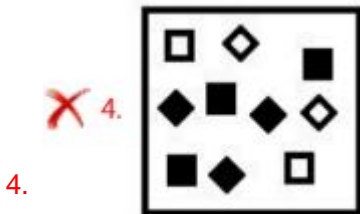
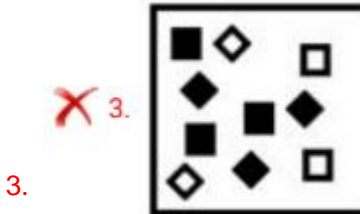
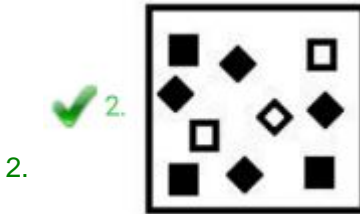
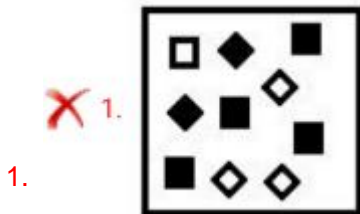
Question 71 :

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

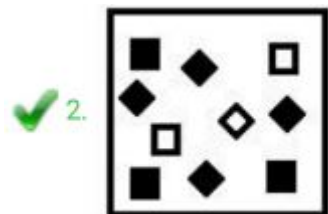
Difficulty : Moderate

Average Time : 52 Seconds

Options :



Solution :



The correct answer is option 2 i.e.



The logic used here is:

Number of shaded figures = 6

Number of non shaded figure = 4

In option 2, there are 7 shaded figures and 3 non shaded figures.

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

Question 72 :

In a code language, MARKET is written as GVPIZN. How will RETAIL be written in that language?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. ORZGUI
2. ORZGVI
3. ORBGVI
4. ORBGUI

Solution :

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

The logic used here is:

MARKET is written as GVPIZN

First, reverse the code.

MARKET = NZIPVG

Opposite of M = N

Opposite of A = Z

Opposite of R = I

Opposite of K = P

Opposite of E = V

Opposite of T = G



Similarly;

Code for the word RETAIL:

Opposite of R = I

Opposite of E = V

Opposite of T = G

Opposite of A = Z

Opposite of I = R

Opposite of L = O

RETAIL = ORZGVI

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

Question 73 :

A retailer sells two products A and B to a customer. On product A he makes a profit of 20% on his cost price of 80, while on product B he incurs a loss of 20% on his cost price as he sold it at 80. Overall, what is the amount of profit or loss that he makes on these two products?

Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. Loss of 16
2. Loss of 4
3. No profit or no loss
4. Profit of 16

Solution :

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

For product A:

Profit % = 20

Cost price = Rs.80

Profit% = $((S.P - C.P) \times 100) \div C.P$

$20 = ((S.P - 80) \times 100) \div 80$



$$1600 = ((S.P - 80) \times 100)$$

$$S.P - 80 = 16$$

$$S.P = \text{Rs.}96$$

For product B:

$$\text{Loss \%} = 20$$

$$\text{Selling price} = \text{Rs.}80$$

$$\text{Loss\%} = ((C.P - S.P) \times 100) \div C.P$$

$$20 = ((C.P - 80) \times 100) \div C.P$$

$$20C.P = ((C.P - 80) \times 100)$$

$$20C.P = 100C.P - 8000$$

$$80C.P = 8000$$

$$C.P = 100$$

$$\text{Overall C.P} = \text{C.P of A} + \text{C.P of B} = 80 + 100 = \text{Rs.}180$$

$$\text{Overall S.P} = \text{S.P of A} + \text{S.P of B} = 96 + 80 = \text{Rs.}176$$

As $C.P > S.P$, the retailer incurs a loss.

$$\text{Loss} = C.P - S.P = 180 - 176 = \text{Rs.}4$$

Question 74 :

Three different positions of the same non-standard dice are shown. Which letter will be on the face opposite to the face with the letter 'M'?

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. O
2. K
3. L
4. J

Solution :

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

In the second and third dice, O is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 2: O M N

Dice 3: O L J

So, M is opposite to L.

Anticlockwise direction:

Dice 2: O N M

Dice 3: O J L

So, M is opposite to L.

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

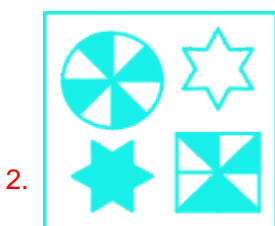
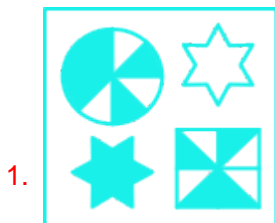
Question 75 :

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

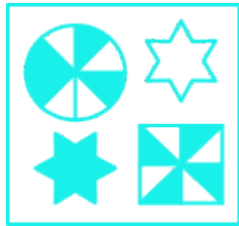
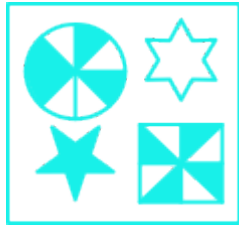
Difficulty : Moderate

Average Time : 55 Seconds

Options :

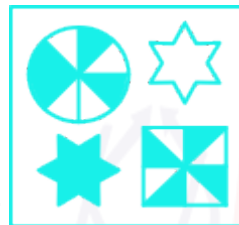


3.



4.

Solution :



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

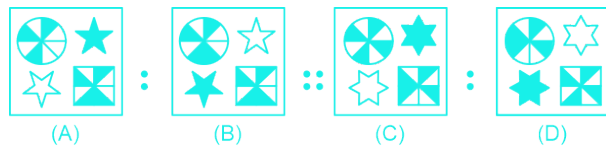
The logic used here is:

Logic between A and B:

1. The shaded star is unshaded and vice versa.
2. The shading pattern of the square in A is now the shading pattern of the circle in B.
3. The shading pattern of the circle in A is now the shading pattern of the square in B.

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

The pattern is:



Question 76 :

The income of x is 80% more than that of y, and the income of z is 60% of the total income of x and y. The income of z is what percentage less than that of x (correct to one decimal place)?

Difficulty : Moderate

Average Time : 86 Seconds

Options :

1. 6.3%
2. 7.1%
3. 7.3%
4. 6.7%

Solution :

The correct answer is **option 4** i.e. **6.7%**

The income of x is 80% more than that of y.

The income of z is 60% of the total income of x and y.

Percentage of income of z is less than income of x by, = $[(x - z)/x] \times 100$

Let the income of y be 100 and the income of x will be 180 respectively.

The income of z is 168 i.e. 60% of the total income of x and y.

Percentage of income of z is less than the income of x by, = $[(180 - 168)/180] \times 100$

= $[12/180] \times 100$

= 6.7%

Question 77 :

The average weight of a certain number of persons in a group is 78 kg. If 4 persons having average weight 80.75 kg leave the group, the average weight of the remaining persons becomes 77.725 kg. The number of persons, initially, is:

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 36
2. 44
3. 46
4. 34

Solution :

The correct answer is **option 2** i.e. **44**

The average weight of the number of people is 78kg.



The average weight of the remaining persons is 77.725 years.

Average weight of number of person - Average weight of 4 persons = Average weight of remaining persons

Let the number of persons be x.

Total weight of number of persons = 78x

Total weight of remaining persons = 77.725(x - 4)

Average weight of 4 person = 80.75(4) = 323 kg

ATQ -

Average weight of number of person - Average weight of 4 persons = Average weight of remaining persons

$$78x - 323 = 77.725(x - 4)$$

$$78x - 323 = 77.725x - 310.9$$

$$78x - 77.725x = 323 - 310.9$$

$$0.275x = 12.1$$

$$x = 12.1/0.275 = 44$$

Question 78 :

The curved surface area of a right circular cylinder is 3432 cm² and the radius of its base is 26 cm. Its volume (in cm³) is:
(Take $\pi = \frac{22}{7}$)

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. 29744
2. 22308
3. 59488
4. 44616

Solution :

The correct answer is **option 4** i.e. **44616**

The curved surface area of a right circular cylinder = 3432 cm²

The radius of its base = 26 cm

Surface Area of a Right cylinder = $2rh$

Volume of a Right cylinder = r^2h , [Where, r = radius of cylinder and h = height of cylinder]

Surface Area of a Right cylinder = $2rh$

$$3432 = 2 \times 22/7 \times 26 \times h$$

$$h = 7 \times 3 = 21$$

The volume of a Right cylinder = r^2h

$$\text{Volume of a Right cylinder} = 22/7 \times 26 \times 26 \times 21 = 22 \times 676 \times 3 = 44616 \text{ cm}^3$$

Question 79 :

A sum of x is divided between A, B and C such that the ratio of the shares of A and B is 3: 5, and that of B and C is 4:7. If the difference between the shares of A and C is 2,001, then the value of x is:

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. 5,481
2. 5,742
3. 5,655
4. 5,829

Solution :

The correct answer is **option 4** i.e. **5,829**

The sum divided among A, B, and C = Rs. x

The ratio of the share of A and B = 3 : 5 = $(3 \times 4) : (5 \times 4) = 12 : 20$

The ratio of the share of B and C = 4 : 7 = $(4 \times 5) : (7 \times 5) = 20 : 35$

The difference between shares of A and C = Rs. 2001

The ratio of A, B, and C = 12 : 20 : 35

Let the shares be $12x$, $20x$, and $35x$ respectively.

$$\text{Total shares} = 12x + 20x + 35x = 67x$$

$$\text{Share of C} - \text{Share of A} = 2,001$$



$$(35/67)x - (12/67)x = 2001$$

$$(35x - 12x)/67 = 2001$$

$$23x = 2001(67)$$

$$x = \text{Rs. } 5829$$

Question 80 :

A certain sum amounts to ₹15,808 after 2 years and to ₹17,320 after 5 years at the same rate per cent per annum at simple interest. What will be the simple interest on a sum of ₹18,500 for $4\frac{2}{3}$ years at the same rate?

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

1. ₹14,352
2. ₹14,165
3. ₹15,440
4. ₹14,760

Solution :

The correct answer is **Option 2** i.e. **Rs. 4165**.

Amount after 2 years = Rs. 5808

Amount after 5 years = Rs. 7320

Interest in 3 years = Amount after 5 years - Amount after 2 years = Rs. 7320 - Rs. 5808 = Rs. 1512

Interest in 1 year = Rs. $(1512/3)$ = Rs. 504

Interest in 2 years = Rs. (504×2) = Rs. 1008

Principal = Amount - Simple Interest = Rs. 5808 - 1008 = Rs. 4800

$$R = (S.I. \times 100)/(P \times T)$$

$$R = (504 \times 100)/(4800 \times 1)$$

$$R = 504/48 = 21/2\%$$

$$P = 8500, R = 21/2\%, T = 4\frac{2}{3} \text{ years} = 14/3 \text{ years}$$

$$S.I. = (P \times R \times T)/100$$



$$S.I. = [8500 \times (21/2) \times (14/3)]/100$$

$$S.I. = (8500 \times 21 \times 14)/(100 \times 2 \times 3) = (85 \times 21 \times 14)/6 = 4165$$

Question 81 :

In a division operation, the divisor is 8 times the quotient and 9 times the remainder. If the remainder is 24, what will be the dividend?

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

1. 5,858
2. 5,820
3. 5,856
4. 5,824

Solution :

The correct answer is **option 3** i.e. **5,856**

Remainder = 24

Dividend = Divisor \times Quotient + Remainder

Divisor = 9 \times 24 = 216

Quotient = Divisor/8 = 216/8 = 27

Dividend = 216 \times 27 + 24 = 5856

Question 82 :

A sum of $\text{â,}18,000$ amounts to 13,824 in 3 years at R% p.a., interest compounded annually. What will it amount to in $1\frac{1}{4}$ years at the same rate, if the interest is compounded half-yearly?

Difficulty : Moderate**Average Time : 41 Seconds****Options :**

1. $\text{â,}110,648$
2. $\text{â,}110,148$
3. $\text{â,}110,164$
4. $\text{â,}110,872$

**Solution :**

The correct answer is **option 3** i.e. **â,110,164**

Principal = Rs. 8000

The amount after 3 years compounded annually at R% p.a. = Rs. 13824

$$\text{Amount} = \text{Principal}(1 + \text{Rate}/100)^{\text{Time}}$$

$$13824 = 8000 (1 + R/100)^3$$

$$13824/8000 = (1 + R/100)^3$$

$$\sqrt[3]{(13824/8000)} = 1 + (R/100)$$

$$24/20 = 1 + R/100$$

$$24/20 - 1 = R/100$$

$$R = (4/20) \times 100 = 20\%$$

The compound interest when the rate is compounded half-yearly for $1\frac{1}{4}$ years.

Amount for 1 year -

$$\text{Time} = 2 \times 1 = 2 \text{ years}$$

$$\text{Rate} = 20/2 = 10\%$$

$$\text{Amount} = \text{Principal} (1 + \text{Rate}/100)^{\text{Time}}$$

$$\text{Amount} = 8000 (1 + 10/100)^2$$

$$\text{Amount} = 8000 \times (11/10) \times (11/10) = 9680$$

Simple Interest for $1/4$ year -

$$\text{Time} = 6 \text{ Months} = 1 \text{ Year}$$

$$1/4 \text{ Year} = 3 \text{ Months} = 1/2 \text{ Year (Compounded half yearly)}$$

$$\text{Rate} = 20/2 = 10\%$$

$$\text{Simple interest} = (\text{Principal} \times \text{Rate} \times \text{Time})/100$$

$$\text{Simple interest} = (9680 \times (1/2) \times 10)/100 = 484$$

$$\text{Total amount} = \text{Amount}(1 \text{ year}) + \text{Simple interest}(1/4 \text{ year}) = 9680 + 484 = \text{Rs.}10164$$

Question 83 :

Pipes A and B can fill a tank in 10 hours and $13\frac{1}{3}$ hours, respectively. Pipe C is an emptying pipe. When all three

pipes are opened together, the tank is filled in 8 hours. Pipe C alone can empty 60% part of the tank in:

Difficulty : Moderate

Average Time : 79 Seconds

Options :

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

Solution :

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

Time taken by Pipe A = 10 hours

Time taken by Pipe B = $13\frac{1}{3} = \frac{40}{3}$ hours

Time taken by all pipes (A, B, C) together = 8 hours

When two pipes A and B can fill the tank in x, and y hours respectively. There is also an outlet pipe C. If all three pipes are opened simultaneously tank will fill in z hours, then the time taken by Pipe C to empty the full tank is given by = $(x \times y \times z)/(xz + yz - xy)$

Let the time taken by Pipe A, B, and Pipe (A, B, C) together be denoted by x, y, and z respectively.

Time taken by Pipe C = $[10 \times \frac{40}{3} \times 8]/[(10 \times 8) + (\frac{40}{3} \times 8) - (10 \times \frac{40}{3})] = \frac{3200/3}{(160/3)} = 20$ hours

The time taken by Pipe C to completely empty the tank = 20 hours.

Time taken by Pipe C to empty 60% of the tank = 60% of 20 hours = $(60/100) \times 20 = 60/5 = 12$ hours

Question 84 :

The value of $(\frac{7}{8} \div \frac{2}{3})$ of $1\frac{1}{4} - 1\frac{1}{4} \times 1\frac{1}{5} + (0.\overline{53} \div 0.\overline{58}) \times 2\frac{3}{4}$ is:

Difficulty : Moderate

Average Time : 80 Seconds

Options :

1. $\frac{17}{20}$
2. $\frac{27}{8}$

$$\left(\frac{23}{20}\right)$$

4. $\left(\frac{7}{5}\right)$

Solution :

The correct answer is **option 3** i.e. $\left(\frac{23}{20}\right)$

$$\left(\frac{7}{8}\right) \div \frac{2}{3} \text{ of } \left(\frac{1}{4} - \frac{1}{4}\right) \times \frac{1}{5} + (0.\bar{53} \div 0.\bar{58}) \times 2 \frac{3}{4}$$

$$= \left(\frac{7}{8}\right) \div \frac{2}{3} \text{ of } \left(\frac{1}{4} - \frac{1}{4}\right) \times \frac{1}{5} + [(53 \div 99) \div (58 - 5) \div 90] \times 2 \frac{3}{4}$$

$$= 7/8 \div 14/3 \text{ of } 5/4 - 5/4 \times 6/5 + 10/11 \times 11/4$$

$$= 7/8 \div 14/3 \times 5/4 - 5/4 \times 6/5 + 10/11 \times 11/4$$

$$= 7/8 \div 35/6 - 5/4 \times 6/5 + 10/11 \times 11/4$$

$$= 3/20 - 3/2 + 5/2$$

$$= 23/20$$

Question 85 :

Let x be the least number between 1400 and 1800, which when divided by 5, 6, 8, 9 and 12, the remainder in each case is 3. When x is divided by 11, the remainder is:

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

1. 2

2. 1

3. 5

4. 3

Solution :

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

x = The least number between 1400 and 1800

Required number = (LCM of 5, 6, 8, 9 and 12) + 3

Factor of 5 = 1 × 5

Factor of 6 = 2 × 3

Factor of 8 = $2 \times 2 \times 2$

Factor of 9 = 3×3

Factor of 12 = $2 \times 2 \times 3$

LCM of 5, 6, 8, 9 and 12 = $2 \times 2 \times 2 \times 3 \times 3 \times 5 = 360$

ATQ -

$x = 360 \times 4 + 3 = 1443$

When number x is divided by 11 remainder = $1443/11 = 2$

Question 86 :

Savita decided to donate 8% of her monthly income to a charitable trust. On the day of the donation, she changed her decision and donated Rs.2,880 which is 20% less than the amount already set aside for charity. What is his monthly income (in Rs)?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 36,000
2. ₹1,48,000
3. ₹1,45,000
4. ₹1,40,000

Solution :

The correct answer is **option 3** i.e. ₹1,45,000

Savita donates 80% of 8% of Total income.

Let the total income be x.

Savita donates = 2880

ATQ -

$(80/100) \times (8/100) \times x = 2880$

$x = 2880 \times 100 \times 100 / (8 \times 80) = 45000$

Question 87 :

Train A travelling at 55 km/h takes 21 seconds to cross completely train B travelling at 53 km/h in the opposite direction.



The length of train A is 2.5 times the length of train B. Train A passes a bridge in 72 seconds. What is the length (in m) of the bridge?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 650
2. 600
3. 550
4. 575

Solution :

The correct answer is **option 1** i.e. **650**

The speed of train A = 55 km/h

The speed of train B = 53 km/h

The length of train A is 2.5 times the length of train B.

Train A crosses Train B completely in 21 seconds.

Train A crosses the bridge in 72 seconds.

Time = Distance/Speed

Let, the length of train B be x.

Let the length of the bridge be y.

Then the length of train A will be 2.5x

Total distance covered by train A = x + 2.5x

Speed of train A = $(55 \times 5/18)$ m/s

Relative speed of train A with respect to train B = $(55 + 53)$ km/h = $(55 + 53) \times 5/18 = 30$ m/s

Time to cross train B = Total length of train cover by A/Relative speed of train A with respect to train B

$21\text{sec} = (x + 2.5x)/30$ m/s

$630 = 3.5x$

$630/3.5 = x$

$$x = 180$$

The length of train B = 180 m

The length of train A = $2.5(180) = 450$ m

Train A takes 72 sec to cross the bridge.

Time to cross the bridge by train A = $(\text{Length of train A} + \text{Length of the bridge})/\text{speed of train A}$

$$72\text{sec} = (450 + y)/(55 \times 5/18) \text{ m/s}$$

$$72/18 = (450 + y)/(55 \times 5)$$

$$4 = (450 + y)/275$$

$$275(4) = 450 + y$$

$$1100 - 450 = y$$

$$y = 650 \text{ m}$$

Question 88 :

An article is sold by giving a discount of 30% on its marked price. If there is a gain of 20%, and the cost price of the article is 840, then the marked price of the article is:

Difficulty : Moderate

Average Time : 99 Seconds

Options :

1. 1,440
2. 1,240
3. 1,260
4. 1,460

Solution :

The correct answer is **option 1** i.e. **1,440**

Discount on Marked price = 30%

Shopkeeper's gain = 20%

Cost Price = Rs.840

Discount % = $(\text{Marked Price} - \text{Selling Price})/\text{Marked Price} \times 100$



$$\text{Profit \%} = (\text{S.P.} - \text{C.P.})/\text{C.P} \times 100$$

Let the marked price be Rs.100x

$$\text{Discount} = \text{Rs. } 30x$$

ATQ -

$$\text{S.P.} = 100x - 30x = 70x$$

$$\text{Profit \%} = (\text{S.P.} - \text{C.P.})/\text{C.P} \times 100$$

$$20 = (70x - 840)/840 \times 100$$

$$70x = 1008$$

$$\text{S.P.} = 1008$$

$$\text{Then, marked price} = [(1008/70x) \times 100x] = \text{Rs. } 1440$$

Question 89 :

The perimeter of a circular field is 1012 m. The area of this field is equal to a rectangular garden whose sides are in the ratio 14 : 11. The longer side of the garden is: (Take $\pi = \frac{22}{7}$)

Difficulty : Moderate**Average Time : 64 Seconds****Options :**

1. 294 m
2. 322 m
3. 308 m
4. 336 m

Solution :

The correct answer is **option 2** i.e. **322 m**

The perimeter of circular fields = 1012 m

The ratio of the sides of the rectangular garden = 14 : 11

The area of this field is equal to a rectangular garden.

The perimeter of a circle = $2r$

Area of a circle = r^2



Area of a rectangle = length \times breadth

$$2r = 1012 \text{ m}$$

$$2 \times \frac{22}{7} \times r = 1012$$

$$r = (23 \times 7)\text{m}$$

$$\text{The area of the circular field} = r^2 = \frac{22}{7} \times (23 \times 7)^2 = (22 \times 23 \times 23 \times 7)$$

Let the length of the rectangular garden be $14x$ and the breadth be $11x$.

$$\text{The area of a rectangular garden} = 14x(11x)$$

The area of this field is equal to the rectangular garden.

$$14 \times 11 \times x^2 = (22 \times 23 \times 23 \times 7)$$

$$x^2 = (23 \times 23)$$

$$x = 23 \text{ m}$$

$$\text{The longer side of the length of the rectangular park} = (23 \times 14) \text{ m} = 322 \text{ m}$$

Question 90 :

A person loses 20%, when he sells a watch for 2,300. What is his profit percentage if he sells it for Rs. 3,231.50?

Difficulty : Moderate**Average Time : 80 Seconds****Options :**

1. 10.8
2. 15.2
3. 12.8
4. 12.4

Solution :

The correct answer is **option 4** i.e. **12.4**

$$\text{Loss Percentage} = 20\%$$

$$\text{Initial Selling Price} = \text{Rs. } 2300$$

$$\text{New Selling Price} = \text{Rs. } 3231.50$$

$$\text{Loss\%} = \left\{ \frac{\text{Cost Price} - \text{Selling Price}}{\text{Cost Price}} \right\} \times 100$$



$$\text{Profit\%} = \{(SP - CP)/CP\} \times 100$$

$$\text{Loss\%} = \{(CP - SP)/CP\} \times 100$$

$$20 = (CP - 2300)/CP \times 100$$

$$20/100 \times CP = CP - 2300$$

$$80/100 \times CP = 2300$$

$$CP = (2300 \times 100)/80$$

$$CP = 2875$$

Cost Price of the watch = Rs. 2875

New Selling Price = Rs. 3,231.50

$$\text{Profit\%} = \{(SP - CP)/CP\} \times 100 = \{(3231.50 - 2875)/2875\} \times 100 = (356.5/2875)100 = 12.4\%$$

Question 91 :

Which of the following stores the cut or copied texts in MS Word?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Table
2. Footer
3. Clipboard
4. Header

Solution :

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

Clipboard stores the cut or copied texts in MS Word. Here you can temporarily store data.

A **table** is a grid of cells arranged in rows and columns.

Footers are located in the margin area at the bottom of a page.

The header is placed at the top of a page.

Question 92 :

.....components of an MS Excel worksheet displays the contents of the selected cell.



Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Status bar
2. Title bar
3. Formula bar
4. Name box

Solution :

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

Formula Bar:

It is where data or formulas that are entered into a worksheet appear for the active cell.

The **formula bar** in the MS Excel worksheet displays the contents of the selected cell.

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.

Title bar:

It displays the name of the open document.

Name box:

Located on the left side of the Excel window and is used to name a table or any cell.

Question 93 :

What is the minimum number of columns that a table in MS Word can have?

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. 8
2. 0
3. 1
4. 2

**Solution :**

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

The smallest number of columns that a table in MS Word can have is **1**.

A table is a grid of cells arranged in rows and columns.

Path: Insert Table

The smallest number of rows that a table in MS Word can have is **1**.

Question 94 :

With respect to the internet, what is the full-form of FTP?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Fast Transmission Protocol
2. First Telecommunication Protocol
3. Fast Telecommunication Protocol
4. File Transfer Protocol

Solution :

The correct answer is **option 4** i.e. **File Transfer Protocol**.

FTP: File Transfer Protocol

It is a standard protocol used for the transfer of computer files from a server to a client on a computer network.

It is built on a client–server model architecture using separate control and data connections between the client and the server.

Question 95 :

What will be the result of the following MS Excel formula? =SUM(8/4/2, 1-2/2)

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 305
2. 1
3. 4



0.5

Solution :

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

Given formula: = SUM(8/4/2, 1-2/2)

The SUM function adds values.

$$8/4/2 = 1$$

$$1-2/2 = 1 - 1 = 0$$

$$\text{SUM}(1,0) = 1$$

Question 96 :

The _____ provides high-speed internet access.

Difficulty : Moderate

Average Time : 34 Seconds

Options :

1. dial-up
2. TCP
3. ISP
4. broadband

Solution :

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

The **broadband** provides high-speed internet access.

Broadband: It is the transmission of wide bandwidth data over a high-speed internet connection.

The medium of broadband can be:

1. Coaxial cable
2. Optical fiber
3. Wireless Internet (radio)
4. Twisted pair
5. Satellite.

**Question 97 :**

All the Excel functions are stored in which of the following under the Formulas tab?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. AutoSum
2. Styles
3. Formula bar
4. Function Library

Solution :

The correct answer is **Option 4** i.e. **Function Library**

All the Excel functions are stored in the **Function Library** under the Formulas tab.

It allows the user to utilize all of the formulas in Excel.

AutoSum: It automatically adds up the numbers in a few clicks to save time.

Styles: Gives a set of formatting characters such as font name, size, color, alignment, and spacing.

Formula bar: It is where data or formulas you enter into a worksheet appear for the active cell.

Question 98 :

Which of the following statements is/are FALSE? (i) In MS Word, a table can have one cell. (ii) In MS Word, the font size of a text cannot be less than 8.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Neither i nor ii
2. Both i and ii
3. Only i
4. Only ii

Solution :

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

(i) In MS Word, a table can have one cell. - True



The minimum number of columns that a table in MS Word can have is 1.

The minimum number of rows that a table in MS Word can have is 1.

(ii) In MS Word, the font size of a text cannot be less than 8. - False

The font size of a text can be reduced to 1 by writing it in the font box.

Question 99 :

When you enter a value in an MS Excel cell and press the SHIFT + ENTER keys, what will happen?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. The cursor (selection box) will move to the upper cell.
2. The cursor (selection box) will move to the lower cell.
3. The cursor (selection box) will move to the right cell.
4. The cursor (selection box) will move to the left cell.

Solution :

The correct answer is **option 1** i.e. **The cursor (selection box) will move to the upper cell.**

SHIFT + ENTER: The cursor will move to the upper cell.

Up arrow key: Move one cell up in a worksheet.

Down arrow key: Move one cell down in a worksheet.

Left arrow key: Move one cell left in a worksheet.

Right arrow key: Move one cell right in a worksheet.

Question 100 :

Which of the following keyboard shortcuts opens the FIND and REPLACE (or REPLACE) dialogue box in MS Word?

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. CTRL + R
2. CTRL + H
3. ALT + H

ALT + R

Solution :

The correct answer is **option 2** i.e. **CTRL + H**.

CTRL + H: It opens the find and replace dialogue box in MS Word.

CTRL + R: It is used to align the text to the right of the screen.

ALT + H: Open the Home tab to use formatting commands, such as paragraph styles, and the Find tool.

ALT + R: Open the Review tab to use Spell Check.

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 Evening exam is as follows:

1. 100 questions were moderate.
2. The safe score is 75 marks.
3. 25 questions were asked from Logical Reasoning, 50 questions were asked from General Awareness, 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

Logical Reasoning

1. Coding Decoding - 1
2. Analogy - 3
3. Classification - 1
4. Venn Diagrams - 2
5. Figure Based - 12
6. Series - 2
7. Mathematical Reasoning - 2
8. Cubes And Dice - 2

General Awareness

1. Art And Culture - 50

Numerical Ability

Computer Knowledge

1. MS Office - 2

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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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.