STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

FREE PDF

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 2020-12-14 in the Afternoon exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your 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 :
Who among the following gave most of his preaching at 'Gridhrakuta'?

Difficulty : Moderate   Average Time : 41 Seconds

Options :

1. Gautama Buddha

2. Vardhaman Mahavira

3. Guru Nanak Dev

4. Ramakrishna Paramhansa

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

- **Gautama Buddha** gave most of his preaching at 'Gridhrakuta'.
- Gridhrakuta or Vulture Peak is one of several sites frequented by the Buddha and his community of disciples for both training and retreat located in Bihar district of India.
- It is the second "holiest" place of Buddhism, after the Maha Bodhi Temple
- It is a popular destination for both local tourists and Buddhist pilgrims from overseas.

Question 2 :
Which Article of the Constitution of India prescribes Hindi as written in Devanagari script as the official language of the government along with English?

Follow us on

Address : 1997, Mukherjee Nagar, 110009
Email : online@kdcampus.org
Call : +91 95551 08888

Download the App
GET IT ON Google Play

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 321
2. 343
3. 335
4. 351

Solution :

The correct answer is **option 2** i.e. **343**

- **Article 343** of the Indian Constitution falls under Part XVII of the Constitution and deals with the official language of the Union.
- It states the official language of the Union shall be Hindi in Devanagari script and English shall continue to be used for all official purposes of the Union
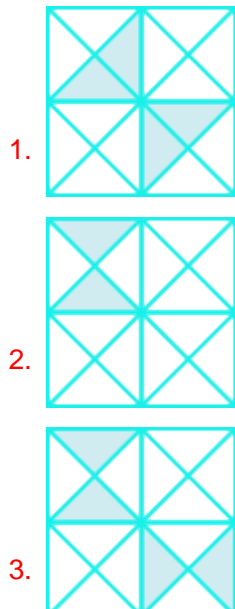
Question 3 :

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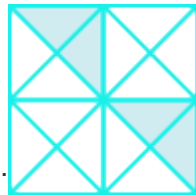
Difficulty : Moderate

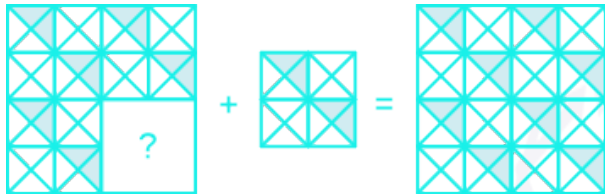**Average Time : 47 Seconds**

Options :

1.

2.

3.

Solution :

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

The figure that will complete the pattern:

Question 4 :
In which year did the Indian stock market Index, the SENSEX, cross the 5000 point mark for the first time?

Difficulty : Moderate

Average Time : 61 Seconds

Options :
1. 1993
2. 1999
3. 1991
4. 1996

Solution :
The correct answer is **option 2** i.e. **1999**

- SENSEX crossed the 5000 point mark for the first time in **1999.**

- Sensex is the benchmark stock market index of India.

- It was first launched on january 2, 1986 with a base value of 100.

It is a free-float market-capitalisation-weighed index of 30 well established and financially sound companies listed on the Bombay Stock Exchange (BSE).

Question 5 :

Which year's Citizenship Amendment Act was amended in 2019?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 1957
2. 1960
3. 1947
4. 1955

Solution :

The correct answer is **option 4** i.e. **1955**

- The Citizenship Amendment Act, 2019 amended the Citizenship Act, **1955** by providing an accelerated pathway to Indian citizenship for persecuted religious minorities from Afghanistan, Bangladesh and Pakistan who are Hindus, Sikhs, Buddhists, Jains, Parsis or Christians, and arrived in India before the end of December 2014.
- The law does not grant such eligibility to Muslims from these countries.
- The act was the first time that religion had been overtly used as a criterion for citizenship under Indian law and attracted global criticism.

Question 6 :

Which country has been selected to host the FIFA World Cup, 2022?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Lebanon
2. China
3. Norway
4. Qatar

Solution :

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

Qatar was selected to host the FIFA World Cup, 2022.
- It took place in **Qatar** from 20 november to 18 december 2022.
- It was the first World Cup to be held in the Arab world and Muslim world, and the second held entirely in Asia after the 2002 tournament in South Korea and Japan.

Question 7 :

Which Indian contemporary artist among the following has won the Joan Miro Prize for 2019?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Sheela Gowda
2. Nalini Malani
3. Anjolie Ela Menon
4. Gargi Raina

Solution :

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

- **Nalini Malani** has won the Joan Miro Prize for 2019.
- She was awarded for her impressive body of work that gave a voice to "the silenced and the dispossessed all over the world, most particularly women".
- It is one of the most prestigious contemporary art awards in the world, which recognises present-day work by artists who show the same spirit of exploration, innovation, commitment and freedom that characterised Spanish painter and sculptor Joan Miro's life and work.

Question 8 :

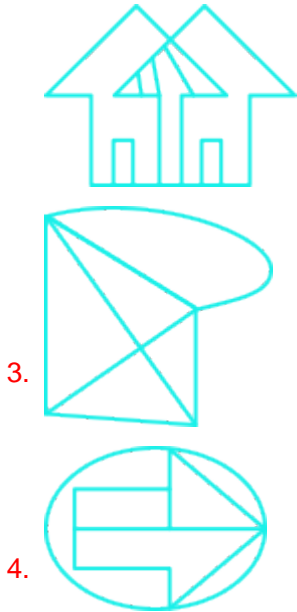Select the figure from the option in which the given figure is embedded.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1.

2.

3.

4.

Solution :

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

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

Question 9 :
In code language, DRIVE is written as WIREV. How will MOBILE be written in that language?

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

Options :

1. ANJOPQ

2. NLYROV

3. NKSYRV

NLZSUO

Solution :

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

The logic used here is:

DRIVE is written as WIREV

Opposite of D = W

Opposite of R = I

Opposite of I = R

Opposite of V = E

Opposite of E = V

Similarly;

Code for the word MOBILE:

Opposite of M = N

Opposite of O = L

Opposite of B = Y

Opposite of I = R

Opposite of L = O

Opposite of E = V

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

Question 10 :
Two different positions of the same dice are shown. How many dots would appear on the face opposite to the face having one dot?

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 4

2. 6

3

4. 2

Solution :

The correct answer is **option 2** i.e. **6.**

In both the dice, one dot is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 1: One dot Five dots Two dots

Dice 2: One dot Four dots Three dots

So, One dot is opposite to Six dots.

Anticlockwise direction:

Dice 1: One dot Two dots Five dots

Dice 2: One dot Three dots Four dots

So, One dot is opposite to Six dots.

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

Question 11 :
In which year did Alfonso de Albuquerque capture Goa, with the help of some locals?

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

Options :

1. 1523

2. 1510

3. 1531

4. 1502

Solution :
The correct answer is **option 2** i.e. **1510**

- Alfonso de Albuquerque capture Goa, with the help of some locals in **1510.**
- Goa became the capital of the Portuguese state of India which included possessions such as Fort Manuel, the territory of Bom Bahia, Damann and Chaul.

It was not among the places he was supposed to conquer.
- He did so after he was offered the support and guidance of Timoji and his troops.
- He had been given orders by Manuel I of Portugal to capture only Ormus, Aden and Malacca.

Question 12 :

Who among the following is the author of the book 'Figuring: The Joy of Numbers'?

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

Options :

1. Salman Rushdie

2. Shakuntala Devi

3. Ruskin Bond

4. Jhumpa Lahiri

Solution :

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

- **Shakuntala Devi** is the author of the book 'Figuring: The Joy of Numbers'.
- She was a mathematical prodigy and an author.
- She was gifted with an exceptional ability to carry out complex mathematical calculations in her mind at a speed faster than then available computers and was popularly known as the "Human Computer".
- Her talent earned her a place in the 1982 edition of The Guinness Book of World Records.
- However, the certificate for the record was given posthumously on 30 July 2020, despite achieving her world record on 18 June 1980 at Imperial College in London.

Question 13 :

Who among the following was a revolutionary from West Bengal who was only 18, when he was hanged at the Muzaffarpur Jail by the British?

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

Options :

1. Sukhdev Thapar

2. Jogesh Chandra Chatterjee

3. Prafulla Chaki

4. Khudiram Bose

Solution :

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

- **Khudiram Bose** was an Indian revolutionary from Bengal Presidency who opposed the British rule of India.
- He was sentenced to death and subsequently executed at the age of 18 for his role in the Muzaffarpur Conspiracy Case, along with Prafulla Chaki, thus making him one of the youngest martyrs of the Indian Independence Movement.

Question 14 :

Which treaty between the British and the Burmese led to the annexation of Assam by the British in the year 1826?

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

Options :

1. Treaty of Yandaboo
2. Treaty of Salbai
3. Treaty of Titalia
4. Treaty of Sugauli

Solution :

The correct answer is **option 1** i.e. **Treaty of Yandaboo**

- The **Treaty of Yandaboo** between the British and the Burmese led to the annexation of Assam by the British in the year 1826.
- It was a peace treaty signed between the East India Company and the Monarch of Burma which ended the first Anglo-Burmese war.
- This treaty had significant consequences, including the cession of Assam, Manipur, Arakan, and Tenasserim to the British, as well as the imposition of a one million pound indemnity on the Burmese.

Question 15 :

Who among the following is the author of the book 'The Legend of Lakshmi Prasad'?

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

Options :

1. Sudha Murty
2. Twinkle Khanna
3. Kiran Desai

Arundhati Roy

Solution :

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

- **Twinkle Khanna** is the author of the book 'The Legend of Lakshmi Prasad'.

- 'The Legend of Lakshmi Prasad" is a collection of four stories on feminism.

- The book was published on 7 November 2016 by Juggernaut Books.

Question 16 :

Which of the following herbs grows from the stem?

Difficulty : Moderate   Average Time : 45 Seconds

Options :

1. Mint

2. Cilantro

3. Dill

4. Parsley

Solution :

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

- **Mint** grows from the stem.
- Mint is an aromatic herb that can grow anywhere from 10 to 120 centimeters tall, depending on the variety.
- It spreads readily through underground horizontal roots and is characterized by its unique stem structure, as the erect stems have a square shape instead of round.
- It is rich in vitamins A and C and also contains smaller amounts of vitamin B2 and minerals like calcium, copper, zinc, and magnesium.
- The main organic compound that gives **mint** its distinctive smell and cooling taste sensation is menthol, most commonly associated with Peppermint.

Question 17 :

What is the amount of cash incentive provided to pregnant women and lactating mothers under the Pradhan Mantri Matru Vandana Yojana - PMMVY?

Difficulty : Moderate   Average Time : 63 Seconds

Options :

â,¹5,000

2. â,¹2,000

3. â,¹3,000

4. â,¹7,000

Solution :

The correct answer is **option 1** i.e. **â,¹5,000**

- Under the Pradhan Mantri Matru Vandana Yojana-PMMVY a cash incentive of **â,¹ 5000** would be provided directly in the account of Pregnant Women(PW) and Lactating Mothers (LM) for first living child of the family subject to their fulfilling specific conditions relating to Maternal and Child Health.

- The objective of the scheme is to provide partial compensation for the wage loss in terms of cash incentives so that the woman can take adequate rest before and after delivery of the first living child of the family.

- The cash incentive provided would lead to improved health seeking behaviour amongst the Pregnant Women and Lactating Mothers.

Question 18 :

Which of the following is a protection component that limits the amount of current flowing through the circuit and establishes a certain amount of voltage?

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

Options :

1. Fuse

2. Switch

3. Earthing wire

4. Voltmeter

Solution :

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

- **Fuse** is a protection component that limits the amount of current flowing through the circuit and establishes a certain amount of voltage.
- The **fuse** is made up of thin strip or strand of metal, whenever the heavy amount of current or an excessive current flow is there in an electrical circuit, **fuse** melts and it opens the circuit and disconnects it from the power supply.
- It also works as a circuit breaker or stabilizer which protects the device from damage.

Question 19 :

Which of the following states has the highest population growth rate as per Government of India Report 2011-2019?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Punjab

2. Maharashtra

3. Gujarat

4. Bihar

Solution :

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

- **Bihar** has the highest population growth rate as per Government of India Report 2011-2019 followed by Uttar Pradesh and Rajasthan.
- Sikkim is the smallest state and Lakshadweep is the smallest union territory in India on the basis of population.
- Ladakh is the only state/UT having negative decadal growth rate.

Question 20 :

In which state is the 'Sonepur Cattle Fair' a well-known cultural event?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Gujarat

2. Rajasthan

3. Bihar

4. Punjab

Solution :

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

- Thr 'Sonepur Cattle Fair' is a well known cultural event in **Bihar.**
- It is also known as Harihar Kshetra Mela.
- It is held on Kartik Poornima (the full moon day) over the months of November and December on the confluence of river Ganges(Gandak).
- To date, it is the biggest cattle fair in Asia and usually lasts from between fifteen days to one month in duration.

It was historically started during Vedic period.
- It used to attract traders from places as far away as Tamil Nadu and Delhi.

Question 21 :

Which of the following states became the first to regulate the cultivation of crops by telling farmers what to grow as part of its pilot project?

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

Options :

1. Telangana

2. Punjab

3. Kerala

4. Bihar

Solution :

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

- **Telangana** became the first to regulate the cultivation of crops by telling farmers what to grow as part of its pilot project.
- The state government has decided to limit the cultivation of paddy, including fine and other varieties, to 50 lakh acres.
- The government also limited the cultivation of another crop, red gram, to 10 lakh acres.
- The farmers who will abide by the government's regulations will get benefits under the Rythu Bandhu scheme and the government will buy their produce at MSP.

Question 22 :

In which year was the Battle of Aliwal fought?

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

Options :

1. 1878

2. 1863

3. 1852

4. 1846

Solution :

The correct answer is **option 4** i.e. **1846**

- The Battle of Aliwal was fought in **1846** during the first Sikh War.

- It was fought between the British and Sikh forces in northern India (now Punjab).

- The British were led by Sir Harry Smith, while the Sikhs were led by Ranjodh Singh Majithia.

- It ended in a decisive British victory and is sometimes regarded as the turning point in the First Anglo-Sikh War.

Question 23 :
Where will you find the 'Uparkot Buddhist Caves'?

Difficulty : Moderate

Average Time : 52 Seconds

Options :
1. Kochi
2. Bhopal
3. Dehradun
4. Junagadh

Solution :

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

- Uparkot caves are ancient man-made caverns carved in 2nd-3rd century A.D.
- The caves are a part of the Junagadh Buddhist Cave Groups situated in the eastern part of **Junagadh** in Gujarat.
- The caves have influence of Satavahana architecture with combination of Graeco-Scythian style.

Question 24 :
In which year did the Constituent Assembly set up a Drafting Committee under the Chairmanship of Dr. BR Ambedkar to prepare a Draft Constitution for India?

Difficulty : Moderate

Average Time : 50 Seconds

Options :
1. 1948
2. 1946
3. 1949

1947

Solution :

The correct answer is **option 4** i.e. **1947**

- On 29 August, **1947,** the Constituent Assembly set up a Drafting Committee under the Chairmanship of Dr. BR Ambedkar to prepare a Draft Constitution for India.
- The Drafting Committee had seven members.
- Since its establishment in 1947, the drafting committee took 2 years, 11 months and 18 days to frame the full Constitution of India.

Question 25 :

The first Amendment of the Constitution took place in.................

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

Options :

1. 1960

2. 1947

3. 1951

4. 1953

Solution :

The correct answer is **Option 3** i.e. **1951**

- The first Amendment of the Constitution took place in 1951.

- It made several changes to the Fundamental Rights provisions of the Indian constitution.

- It provided means to restrict freedom of speech and expression, validation of zamindari abolition laws, and clarified that the right to equality does not bar the enactment of laws which provide "special consideration" for weaker sections of society.

Question 26 :

Under the minimum support price (MSP) the minimum guaranteed prices are fixed to set a floor below which market prices cannot fall. In case no one buys it, the _____ will buy the stock at this minimum guaranteed prices.

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

Options :

zilla parishad

2. gram panchayat

3. government

4. sarpanch

Solution :

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

- Under the minimum support price (MSP) the minimum guaranteed prices are fixed to set a floor below which market prices cannot fall. In case no one buys it, the **government** will buy the stock at this minimum guaranteed.
- MSP is an advisory price signal that is part of a larger set of agricultural policies in parts of India.
- It aims to safeguard the farmer to a minimum profit for the harvest while at the same time increasing food security in the country.

Question 27 :

'Tapu Dance' is associated to which of the following state?

Difficulty : Moderate   Average Time : 56 Seconds

Options :

1. Arunachal Pradesh

2. Uttarakhand

3. Nagaland

4. Madhya Pradesh

Solution :

The corrct answer is **Option 1** i.e. **Arunachal Pradesh**

- Tapu dance belongs to the state of **Arunachal Pradesh.**
- Tapu takes place during the festival of Unying Aran celebrated by the Adi community of **Arunachal Pradesh**.
- Tapu is a war dance performed by menfolk wearing the war costumes with swords and shields.
- It is performed in order to ward off evil spirits from the village.

Question 28 :

Which doctor of Indian origin was awarded UK's Royal Academy of Engineering President's Special Awards for Pandemic Service in August 2020?

Difficulty : Moderate   Average Time : 53 Seconds

Options :

1. Chaand Nagpaul

2. Kailash Chand

3. Ravi Solanki

4. Kamlesh Khunti

Solution :

The correct answer **option 3** i.e. **Ravi Solanki**

- **Ravi Solanki** was awarded UK's Royal Academy of Engineering President's Special Awards for Pandemic Service in August 2020.

- He is a physician working on neurodegenerative diseases, and along with Raymond Siems who is an engineer working in machine learning, were awarded for their volunteer work to help build a secure and fully functioning website for a new National Health Service (NHS).

Question 29 :

The Insolvency and Bankruptcy Code (Amendment) Ordinance, 2020 amends the Insolvency and Bankruptcy Code, _____.

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

Options :

1. 2017

2. 2016

3. 2015

4. 2014

Solution :

The correct answer is **option 2** i.e. **2016**

- The Insolvency and Bankruptcy Code (Amendment) Ordinance, 2020 amends the Insolvency and Bankruptcy Code, **2016.**
- The Code provides a time-bound process for resolving insolvency in companies and among individuals.
- Insolvency is a situation where individuals or companies are unable to repay their outstanding debt.
- The Bill seeks to temporarily suspend initiation of the corporate insolvency resolution process (CIRP) under the Code.

Question 30 :

What is the global rank of India in terms of the number of new firms created globally as per Economic Survey 2020?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Fourth
2. Third
3. Second
4. First

Solution :

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

- India ranked **third** in terms of the number of new firms created globally as per Economic Survey 2020.
- According to the Survey, from about 70,000 new firms created in 2014, the number has grown by about 80 percent to about 1,24,000 new firms in 2018.
- It also stated that more new firms were created in services sector in the country when compared to the agriculture and manufacturing sectors.

Question 31 :

After the Constitution of India came into force in 1950 the Constituent Assembly ceased to exist, transforming itself into the _____ till 1952.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Supreme Court of India
2. Finance Commission of India
3. Provisional Parliament of India
4. Election Commission of India

Solution :

The correct answer is **option 3** i.e. **Provisional Parliament of India**

- After the Constitution of India came into force in 1950 the Constituent Assembly ceased to exist, transforming itself into the **Provisional Parliament of India** till 1952.
- The Constituent Assembly met for the first time on 9 December 1946 in New Delhi.

On August 15, 1947, India became an independent nation, and the Constituent Assembly started functioning as India's Parliament.

- B. R. Ambedkar drafted the Constitution of India in conjunction with the requisite deliberations and debates in the Constituent Assembly.
- The Assembly approved the Constitution on November 26, 1949 and it took effect on January 26, 1950 - a day now commemorated as Republic Day in India.
- Once the Constitution took effect, the Constituent Assembly became the **Provisional Parliament of India.**

Question 32 :

Which of the following kitchen product will help to neutralise a bee sting?

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

Options :

1. Salt
2. Lemon juice
3. Baking soda
4. Pepper

Solution :

The correct answer is **Option 3** i.e. **Baking soda**

- Baking Soda helps to neutralise a bee sting.
- A paste made of baking soda and water can help with a variety of insect bites and stings.
- It is believed that baking soda can neutralize bee sting, reducing itching and swelling.

Question 33 :

Which of the following famous Indian cricket players retired from international cricket in August 2020?

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

Options :

1. Suresh Raina
2. Rohit Sharma
3. Hardik Pandya
4. Virat Kohli

Solution :

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

- **Suresh Raina** retired from international cricket in August 2020.
- He is an Indian former international cricketer.
- He occasionally served as stand-in captain for Indian men's national cricket team as well as in IPL for Chennai Super Kings during the absence of the main captain.
- He played for Uttar Pradesh (UP) in domestic cricket circuit.
- He is the second-youngest player ever to captain India.
- He is the first Indian batsman to hit a century in all three formats of international cricket.
- During his time with India, he won the 2011 Cricket World Cup and the 2013 ICC Champions Trophy.
- He also made history being the first Indian to score a century in the ICC Men's T20 World Cup, which he did with his 101 runs against South Africa at the 2010 Tournament.

Question 34 :

'Uruka' is a traditional festival of the state of _____.

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

Options :

1. Tamil Nadu

2. Sikkim

3. Kerala

4. Assam

Solution :

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

- 'Uruka' is a traditional festival of the state of **Assam.**

- Magh Bihu is a harvest festival celebrated in **Assam** in India which marks the end of harvesting season in the month of Magh (January-February).

- The first day of Magh Bihu is known as 'Uruka' or the Bihu Eve.

- The word 'Uruka' is originally derived from the Deori-Chutia word Urukuwa which means "to end", signifying the end of the harvesting season as well the Pausha month (tenth month of the Hindu calendar).

Question 35 :

The Indian Union Budget 2020 announced that the Deposit Insurance and Credit Guarantee Corporation (DICGC) has

been permitted to increase deposit insurance coverage to â,¹5 lakh per depositor from _____ previously.

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

Options :

1. â,¹2 lakh

2. â,¹50 thousand

3. â,¹1 lakh

4. â,¹3 lakh

Solution :

The correct answer is **option 3** i.e. **â,¹1 lakh**

- The Indian Union Budget 2020 announced that the Deposit Insurance and Credit Guarantee Corporation (DICGC) has been permitted to increase deposit insurance coverage to â,¹5 lakh per depositor from **â,¹ 1 lakh** previously.

- DICGC is a specialised division of Reserve Bank of India which is under the jurisdiction of Ministry of Finance, Government of India.

- It was established on 15 July 1978 under the Deposit Insurance and Credit Guarantee Corporation Act, 1961 for the purpose of providing insurance of deposits and guaranteeing of credit facilities.

Question 36 :

Which of the following festivals was inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of Humanity in the year 2008?

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

Options :

1. Janmasthami

2. Urs

3. Muharram

4. Ramlila

Solution :

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

- The **Ramlia** festival was inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of

Humanity in the year 2008.

- **Ramlila** meaning "Rama's play", is any dramatic folk re-enactment of the life of Rama according to the ancient Hindu epic Ramayana in a series of scenes that include song, narration, recital and dialogue.

- It is performed across northern India during the festival of Dussehra, held each year according to the ritual calendar in autumn.

- The most representative Ramlilas are those of Ayodhya, Ramnagar and Benares, Vrindavan, Almora, Sattna and Madhubani.

Question 37 :

What is the name of the project undertaken by National Institute of Ocean Technology (NIOT) to send men in deep sea in a submersible vehicle to carry out underwater studies?

Difficulty : Moderate   Average Time : 67 Seconds

Options :

1. Samudrayaan
2. Neernidhiyaan
3. Sagaryaan
4. Jaladhiyaan

Solution :

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

- **Samudrayan** project is undertaken by National Institute of Ocean Technology (NIOT) to send men in deep sea in a submersible vehicle to carry out underwater studies.

- It is India's first manned ocean mission.

- The project is part of the larger Deep Ocean Mission

- It will allow scientific personnel to observe and understand unexplored deep-sea areas.

Question 38 :

Which of the following is the focal area of the PM-AASHA scheme, launched in 2018?

Difficulty : Moderate   Average Time : 52 Seconds

Options :

To provide better insurance coverage for agricultural crops and thereby mitigate risk.

2. It focuses on enhancing water use efficiency through expansion of cultivable area under assured irrigation.

3. Direct payment of the difference between the MSP and the selling/modal price is made to pre-registered farmers selling his produce in the notified market yard through a transparent auction process.

4. To increase the production of rice, wheat, pulses and coarse cereals.

Solution :

The correct answer is **option 3** i.e. **Direct payment of the difference between the MSP and the selling/modal price is made to pre-registered farmers selling his produce in the notified market yard through a transparent auction process.**

- Pradhan Mantri Annadata Aay SanraksHan Abhiyan (PM AASHA) is an umbrella scheme of the Government of India which aims at ensuring fair price for farmers and their produce.

- The componensts of the PM AASHA Scheme includes -

1. Price Support Scheme (PSS): Through this scheme, procurement of pulses, oilseeds will be carried out by the Central Nodal Agencies with support from state governments. The PSS will be set up by the Food Corporation of India along with NAFED and any expenses incurred will be borne by the Central Government.

2. Price Deficiency payment Scheme (PDPS): In this scheme, all oilseed notified for SP will be covered. Direct payment of the difference between Minimum Support Price (MSP) and the selling price will be made to the registered farmers. All payments will be made to the registered bank account of the farmer. In other words, no procurement will take place but rather the difference between MSP and selling price will be paid to the farmers.

3. Pilot of Private Procurement and Stockist Scheme (PPPS): As per this scheme, the private sector will take part in the procurement operations. The states will have an option to carry out the scheme on pilot basis in selected APMCs with involvement from the private sector.

Question 39 :

Which of the following forts served as a prison for Empress Razia Sultana after she was defeated by her rebellious general, Malik Ikhtiar-ud-din Altunia?

Difficulty : Moderate   **Average Time : 121 Seconds**

Options :

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our
selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best
In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you
to get every bit out of the videos

FREE PDF

Qila Mubarak

2. Gobindgarh

3. Shahpur Kandi

4. Anandpur Sahib

Solution :

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

- **Qila Mubarak** served as a prison for Empress Razia Sultana after she was defeated by her rebellious general, Malik Ikhtiar-ud-din Altunia.

- Razia Sultana, was a ruler of the Delhi Sultanate in the northern part of the Indian subcontinent.

- She was the first female Muslim ruler of the subcontinent, and the only female Muslim ruler of Delhi.

Question 40 :

In which of the following states of India Siang and Lohit rivers are present?

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

Options :

1. Uttarakhand and Uttar Pradesh

2. Arunachal Pradesh and Assam

3. Sikkim and West Bengal

4. Himachal Pradesh and Punjab

Solution :

The correct answer is **Option 2** i.e. **Arunachal Pradesh and Assam**

- Arunachal Pradesh and Assam are the states where Siang and Lohit rivers flow.
- Lohit river is a river in Arunachal Pradesh and is a tributary of River Brahmaputra. It originates in eastern Tibet, in the Zayal Chu range, and surges through Arunachal Pradesh.
- It is known as Brahmaputra or Luit in Assamese,Yarlung Tsangpo in Tibetan, the Siang/Dihang River in Arunachali and Jamuna River in Bengali. It is the 9th largest river in the world by discharge, and the 15th longest.

Question 41 :

Which Article of the Constitution of India vests the power to form new States in the Parliament?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Article 2

2. Article 1

3. Article 4

4. Article 3

Solution :

The correct answer is **Option 4** i.e. **Article 3**

To protect the unity and integrity of India, Article 3 of the Constitution vests the power to form new States in Parliament, which may pass the law on the subject. Chief Minister Mayawati's announcement on carving four new States out of Uttar Pradesh will first have to be moved as an Assembly resolution.

Question 42 :

In which sporting event were three sporty robots, collectively known as the 'smart triplets', representing the UNESCO World Heritage sites of Hangzhou in eastern China, unveiled as the official mascots?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 2021 Tokyo Summer Olympics

2. 2022 IAAF World Championships

3. 2021 CONCACAF Gold Cup

4. 2022 Asian Games

Solution :

The correct answer is **option 4** i.e. **2022 Asian Games**

- The three robots namely Congcong, Lianlian and Chenchen, collectively known as "The Smart Triplets" was unveiled as official mascots of the 19th **Asian Games**.

- The mascot was unveiled by Olympic Council of Asia at a digital launch ceremony held in Hangzhou in China.

- The ceremony was held digitally due to the COVID-19 pandemic.

- The Smart Triplets reflects the internet prowess of Hangzhou city and Zhejiang province.

Among the three robots, -'Congcong' illustrates the archaeological ruins of Liangzhu city while 'Lianlian' symbolize the West Lake and also the name "Lianlian" signifies a lake full of lush lotus leaves. And the third robot 'Chenchen' depicts the Beijing-Hangzhou Grand Canal.

Question 43 :

Which of the following states is among the top four states in GSDP in India?

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

Options :

1. Rajasthan

2. Karnataka

3. Kerala

4. Punjab

Solution :

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

- **Karnataka** is among the top four states in GSDP in India.

- Haryana, Gujarat, **Karnataka** and Telangana have emerged as the states with the highest growth in gross domestic product over the last four financial years, surpassing that of the nation as a whole.

- Similarly, some of the state economies that grew significantly lower than the national average are Rajasthan, Jharkhand, Punjab, and Chhattisgarh.

Question 44 :

The Ningthouja Dynasty ruled the erstwhile princely state of _____.

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

Options :

1. Chhattisgarh

2. Manipur

3. Orissa

4. Sikkim

Solution :

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

- The Ningthouja Dynasty ruled the erstwhile princely state of **Manipur.**
- The Ningthouja dynasty, also known as Mangang dynasty, comprises the descendants of the kings of **Manipur**.
- Ningthouja literally means progeny of King in which 'Ningthou' means 'king' and 'cha" or 'macha' means 'progeny'.
- It has 125 extended families.
- It was apparently founded by King Nongda Lairen Pakhangba in 33 CE.

Question 45 :
Philosopher, Jiddu Krishnamurti and spiritual guru, Sathya Sai Baba are among the wellknown personalities from the state of _____.

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

Options :

1. Kerala

2. Andhra Pradesh

3. Karnataka

4. Tamil Nadu

Solution :

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

- Philosopher, Jiddu Krishnamurti and spiritual guru, Sathya Sai Baba are among the wellknown personalities from the state of **Andhra Pradesh.**
- **Jiddu Krishnamurti** was an Indian philosopher, speaker and writer.
- He spent his life travelling the world speaking to large and small groups, as well as individuals.
- He emphasized topics such as choiceless awareness, psychological inquiry, and freedom from the need for any religious, spiritual or cultural authority.
- **Sathya Sai Baba** was an Indian guru who claimed to be the reincarnation of Shirdi Sai Baba at the age of fourteen and left his home to serve his devotees.
- His believers credited him with miracles such as materialisations of vibhuti (holy ash) and other small objects such as rings, necklaces and watches, along with reports of miraculous healings, resurrections, clairvoyance, bilocation and was allegedly omnipotent and omniscient.

Question 46 :
In which state will you find the Jama Masjid, Our Lady of the Immaculate Conception Church and the Mahalaxmi Temple situated on the same road – Dr. Dada Vaidya Road?

Difficulty : Moderate

Average Time : 79 Seconds

Options :
1. Karnataka
2. Bihar
3. Kerala
4. Goa

Solution :

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

- The Jama Masjid, Our Lady of the Immaculate Conception Church and the Mahalaxmi Temple are situated on the same road- Dr. Dada Vaidya Road in **Goa.**

- The Jama Masjid is a well known Muslim religious place of worship in Goa which is known to have been completely renovated in 1959 AD.

- Our Lady of the Immaculate Conception Church is a colonial Portuguese Baroque style church, first built in 1541 as a chapel. It was eventually replaced by a larger church in the 1600s as part of Portuguese Goa's religious expansion.

- Mahalaxmi temple was established in 1866 and is a magnificent example of traditional Konkani Temple architecture.

Question 47 :

Who among the following was a renowned poet of Tamil Nadu who championed the cause of women's liberation?

Difficulty : Moderate

Average Time : 67 Seconds

Options :
1. Veera Mangai Velunachiyar
2. Puli Thevar
3. Dheeran Chinnamalai
4. Subramania Bharathi

Solution :

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

Subramania Bharathi was a renowned poet of Tamil Nadu who championed the cause of women's liberation.

- He was bestowed the title "Bharathi" for his excellence in poetry.
- He was a pioneer of modern Tamil poetry and is considered one of the greatest Tamil literary figures of all time.
- He fought for the emancipation of women, against child marriage, vehemently opposed the caste system, and stood for reforming society and religion.

Question 48 :

Which Indian player among the following has been named as one of the ambassadors of 'i am badminton' awareness campaign by the Badminton World Federation (BWF)?

Difficulty : Moderate   Average Time : 61 Seconds

Options :

1. Ashwini Ponnappa

2. PV Sindhu

3. Saina Nehwal

4. Tanvi Ladv

Solution :

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

- **P V Sindhu** has been named as one of the ambassadors of 'i am badminton' awareness campaign by the Badminton World Federation (BWF)
- The campaign provides a platform for players to express their love and respect for badminton by advocating and committing to clean and honest play.
- **P V Sindhu** is an Indian badminton player who 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 49 :

In which year did Government of India launch Total Sanitation Campaign (TSC) to accelerate sanitation coverage throughout the country, particularly in rural areas?

Difficulty : Moderate   Average Time : 69 Seconds

Options :

1. 1994

2014

3. 1999

4. 2007

Solution :

The correct answer is **option 3** i.e. **1999**

- In **1999** the Government of India launch Total Sanitation Campaign (TSC) to accelerate sanitation coverage throughout the country, particularly in rural areas.
- It was implemented by the Ministry of Rural Development and the central government to "improve the general quality of life in rural areas and accelerate sanitation coverage in rural areas through access to toilets to all by 2012".
- It was renamed Nirmal Bharat Abhiyan in 2012 and relaunched as Swachh Bharat Abhiyan in 2014.

Question 50 :

What is the absolute increase in the minimum support price of maize from 2019-2020 to 2020-2021?

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

Options :

1. â,¹210

2. â,¹90

3. â,¹110

4. â,¹170

Solution :

The correct answer is **option 2** i.e. **â,¹90**

- The absolute increase in the minimum support price of maize from 2019-2020 to 2020-2021 is **â,¹90.**
- Minimum Support Price (MSP) is a form of government intervention to insure the farmers against a steep decline in the prices of their goods and to help them prevent losses.
- The government of India sets the MSP twice a year for 24 commodities.
- It is done to protect the farmers against a fall in prices in a year of bumper production.
- When the market price falls below the declared MSP, the government would purchase the entire quantity from the farmers at MSP.

Question 51 :

Which of the following is NOT a nocturnal animal?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Bat
2. Rabbit
3. Mouse
4. Cockroach

Solution :

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

- **Rabbit** is not a nocturnal animal.
- Nocturnal animals are those animals which are active during the night and sleeps during the day.
- They generally have highly developed senses of hearing, smell, and specially adapted eyesight.
- Some examples of nocturnal animals are bats, owls, hedgehogs, foxes, leopard, mouse etc.

Question 52 :

In which state will you find the hill station 'Araku'?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Andhra Pradesh
2. Uttar Pradesh
3. Himachal Pradesh
4. Madhya Pradesh

Solution :

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

- Araku Valley is a hill station in Alluri Sitharama Raju district in **Andhra Pradesh**.
- It is a valley in the Eastern Ghats inhabited by different tribes, mainly Araku Tribes.
- The Anantagiri and Sunkarimetta Reserved Forest, which are part of Araku Valley, are rich in biodiversity and are mined for bauxite.

Question 53 :

'Bobbili Veena' is a well-known musical instrument from the state of _____.

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

Options :

1. Madhya Pradesh

2. Uttar Pradesh

3. Himachal Pradesh

4. Andhra Pradesh

Solution :

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

- 'Bobbili Veena' is a well-known musical instrument from the state of **Andhra Pradesh.**

- It is a large plucked string instrument used in Carnatic classical music.

- It is named after Bobbili, a place where it was invented.

- In 2011 the musical instrument got a Geographical Indication tag from the Government of India.

Question 54 :

Which type of soil is NOT suitable for rice cultivation?

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

Options :

1. Arid soil

2. Riverine alluvial soil

3. Saline soil

4. Clayey loam soil

Solution :

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

- **Arid soil** is not suitable for rice cultivation.
- The soil usually comprise high concentrations of gypsum, calcium carbonates, and sodium.
- It is generally not suitable for the majority of crop production due to accumulated salts and partial moisture content, however, if properly irrigated and managed, it can turn productive.

Question 55 :

Select the option that is related to the third figure in the same way as the second figure is related to the figure.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1.

2.

3.

4.

Solution :

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

The logic used here is:

Logic between Figure 1 and Figure 2:

All the numbers that are present outside the square go inside the square in Figure 2, and the symbols present inside the square go outside the square in Figure 2.

Similarly; the pattern will be followed by Figure 3 and Figure 4.

All the symbols that are present outside the circle go inside the circle in Figure 4, and the symbols present inside the circle go outside the circle in Figure 4.

The pattern is:
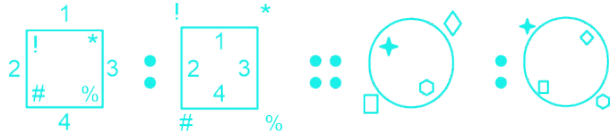
Question 56 :

Three of the given four figure are similar in a certain manner while different. Pick the odd one out.

Difficulty : Moderate

Average Time : 83 Seconds

Options :

1. C

2. B

3. D

4. A

Solution :

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

In the given series, all letters have closed part except for K.

So, K is the odd one.

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

Question 57 :

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

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1.

2.

3.

4.
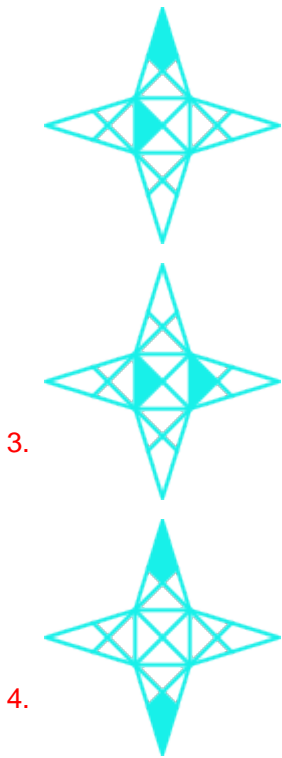
Solution :

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

The logic used here is:

1. The outer shaded part of the star is rotating by 90 degrees in the clockwise direction.

2. The inner shaded part of the square is rotated by 90, 180, 270, and 360 degrees and is repeated in the same pattern.

The image series:

Question 58 :
Which number will replace the question mark(?) in the following series? 8, 4, 12, 16, 16, 28, 20, 40, 24,?

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. 55
2. 60
3. 58
4. 52

Solution :

The correct answer is **option 4** i.e. **52.**

Given series: 8, 4, 12, 16, 16, 28, 20, 40, 24,?

The series is alternated with two series:

1. 8, 12, 16, 20, 24

8 + 4 = 12

12 + 4 = 16

16 + 4 = 20

20 + 4 = 24

2. 4, 16, 28, 40,?

4 + 12 = 16

16 + 12 = 28

28 + 12 = 40

40 + 12 = 52

So, the next term in the series is **52.**

Question 59 :
Select the figure that will come in the following figure series.

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1.

2.

3.

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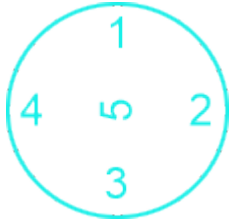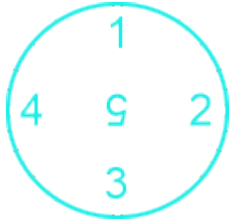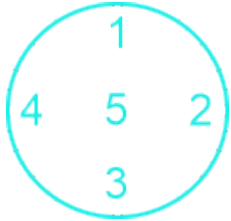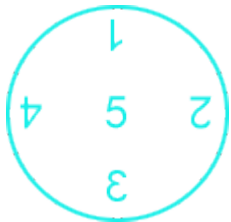
Solution :
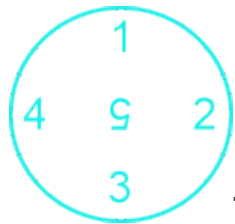
The correct answer is **option 2** i.e. .

The logic used here is:

1. The numbers 1, 2, 3, and 4 are moving one step ahead in the clockwise direction.

2. The number 5 is inverted upside down.

The image series:

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

FREE PDF

1	4	3	2	1
4 ৎ 2	3 5 2	2 ৎ 4	1 5 3	4 ৎ 2
3	2	1	4	3
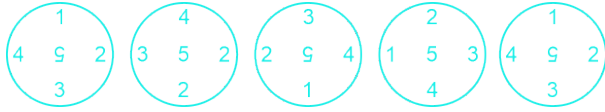
Question 60 :

Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair 4: 12

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. 11: 34

2. 2: 8

3. 3: 15

4. 10: 90

Solution :

The correct answer is **option 4** i.e. **10: 90.**

The logic used here is:

4: 12

$4^2 = 16$

16 - 4 = 12

Similarly;

10: 90

$10^2 = 100$

100 - 10 = 90

Hence, **option 4** is the correct answer.

Question 61 :

Which number will replace the question mark (?) in the following series? 2, 4, 8, 3, 6, 11, 4, 8, 14, 5, ?, 17

Difficulty : Moderate

Average Time : 40 Seconds

Options :

14

2. 10

3. 11

4. 12

Solution :

The correct answer is **option 2** i.e. **10.**

Given series: 2, 4, 8, 3, 6, 11, 4, 8, 14, 5, ?, 17

The series is alternated with three series:

1. 2, 3, 4, 5

2 + 1 =3

3 + 1 = 4

4 + 1 = 5

2. 4, 6, 8,?

4 + 2 = 6

6 + 2 = 8

8 + 2 = 10

3. 8, 11, 14, 17

8 + 3 = 11

11 + 3 = 14

14 + 3 = 17

So, the missing term in the series is **10.**

Question 62 :
A paper is folded and cut as shown in the following figures. How will it appear when unfolded?

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

Options :

1.

2.

3.

4.

Solution :
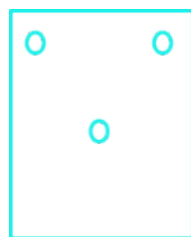
The correct answer is **option 1** i.e. [figure].
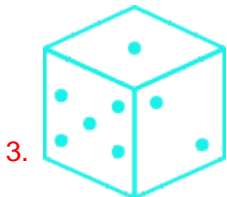
After unfolding, the paper will appear as follows:
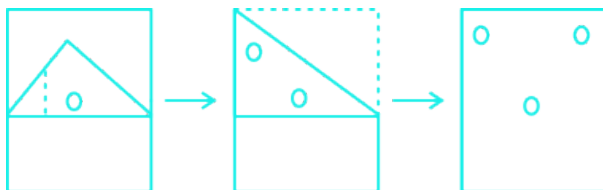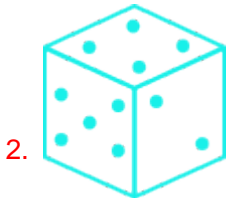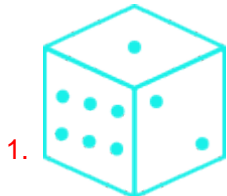
Question 63 :

Which among the following option is a possibility if the given figure folded to form a dice?

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

Options :

1.

2.

3.

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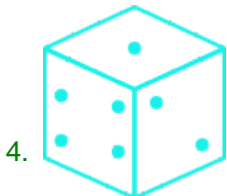
Solution :
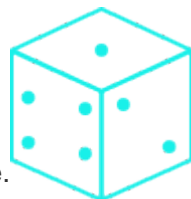
The correct answer is **option 4** i.e.   .

When the sheet is folded along the cubes, the opposite pairs are;

One dot is opposite to six dots.

Two dots is opposite to five dots.

Three dots is opposite to four dots.

In options 1, 2, and 3 opposite pairs are adjacent to each other. Hence, any of the cubes cannot be formed.

In option 4, none of the opposite pairs are adjacent to each other. Hence, this cube can be formed.

Question 64 :
Three of the given four are similar in a certain manner while one is different. Pick the odd out.

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

Options :
   1. B
   2. A
   3. C
   4. D

Solution :
The correct answer is **Option 2** i.e. **A**

In figures B, C, and D all the figures have shapes with sides, whereas in figure A, there is a circle which has no sides. So, figure A is the odd one.
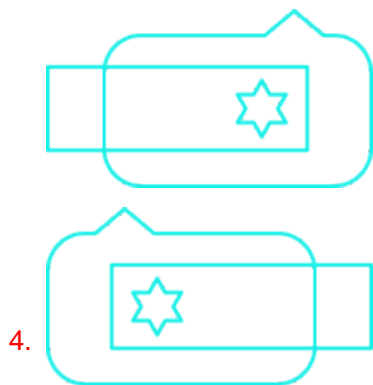
Hence, the correct answer is **A.**

Question 65 :
Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

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

Options :
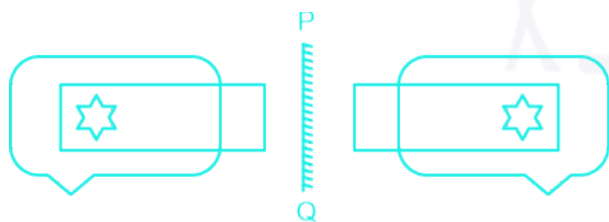
1.

2.

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 66 :
Three different positions of the same dice are shown. Which number would appear on the face opposite to the face having '6'?

Difficulty : Moderate   Average Time : 73 Seconds

Options :
1. 1

2. 3

3. 2

5

Solution :

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

In the second and third dice, 5 is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 2: 5 6 2

Dice 3: 5 1 3

So, 6 is opposite to 1.

Anticlockwise direction:

Dice 2: 5 2 6

Dice 3: 5 3 1

So, 6 is opposite to 1.

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

Question 67 :
'Set-top box' is related to 'Television' in the same way as 'Modem' is related to '_____'.

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

Options :

1. Broabhand

2. Office

3. Computer

4. Workplace

Solution :

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

The logic used here is:

'Set-top box' is related to 'Television'

A set-top box (STB)/ cable box or receiver is a television decoder.

Similarly;

'Modem' is related to '_____'

The modem takes analog signals and turns them into digital signals to be used by computers.

So, Modem is related to 'Computer'.

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

Question 68 :
Select the set in which the numbers are related in the same way as the numbers of the following set. (4, 20, 80)

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

Options :
1. (8, 40, 320)
2. (11, 55, 656)
3. (10, 110, 168)
4. (3, 15, 50)

Solution :
The correct answer is **option 1** i.e. **(8, 40, 320).**

The logic used here is:

(4, 20, 80)

$4 \times 20 = 80$

Similarly;

(8, 40, 320)

$8 \times 40 = 320$
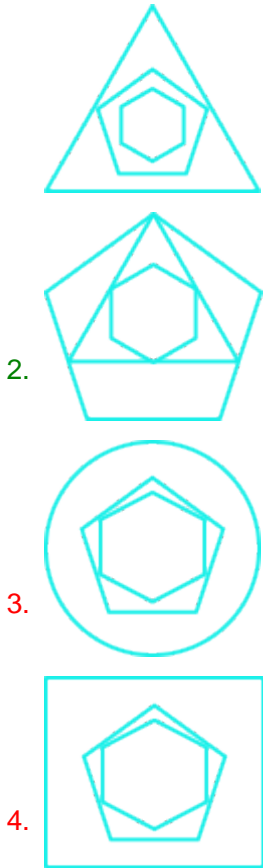
Hence, **option 1** is the correct answer.

Question 69 :
Select the option that is related to the third figure in the same way as the second figure to the first figure.

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

Options :

2.

3.

4.

Solution :

The correct answer is **option 2** i.e. .
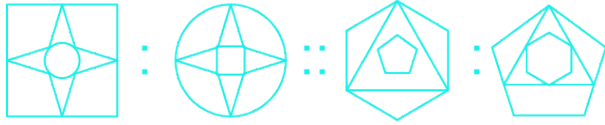
The logic used here is:

Logic between Figure 1 and Figure 2:

The square goes inside the star. The circle goes outside the star.

Similarly; the pattern will be followed by Figure 3 and Figure 4.

The hexagon goes inside the triangle. The pentagon goes outside the triangle.

The pattern is:

Question 70 :

Two trains are running with speed in the ratio of 4: 5 If the first train covers 150 km in 2.5 hours how much time would the second train take to cover the same distance?

Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. 2 hours

2. 3.5 hours

3. 3 hours

4. 1.5 hours

Solution :

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

Let the speed of the first and second train be 4x, and 5x respectively.

Distance covered by first train = 150km

Time taken by first train = 2.5hours

As Speed = Distance ÷ Time

Speed of first train = 4x = 150 ÷ 2.5 = 60

x = 15

Speed of second train = 5x = 75

Time taken by second train = Distance ÷ Speed = 150 ÷ 75 = 2 hours

Question 71 :

Which of the following Venn diagrams best represents the classes given below? Furniture, Chair, Table

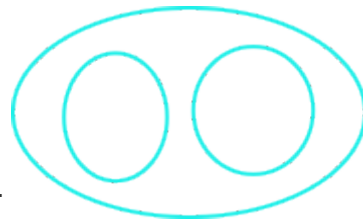**Difficulty : Moderate**

Average Time : 53 Seconds

Options :

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our
selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best
In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you
to get every bit out of the videos

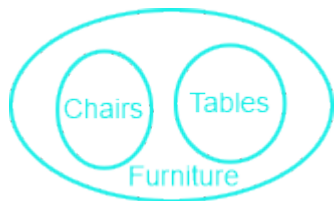FREE PDF

2.

3.

4.

Solution :

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

The possible Venn diagram is:

All chairs and tables are furniture.

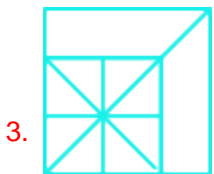Hence, the diagram given above shows the best relationship between them.
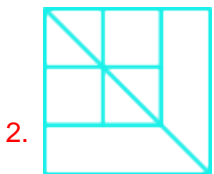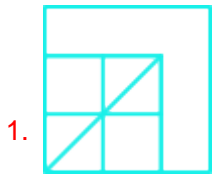
Question 72 :

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

Difficulty : Moderate	Average Time : 65 Seconds

Options :
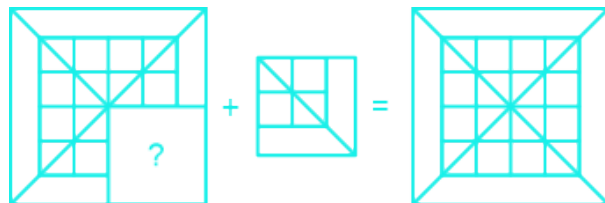
1.

2.

3.

4.

Solution :

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

The figure that will complete the pattern:

Question 73 :

Which two signs should be interchanged in the following equation to mark it correct? 14 ÷ 7 × 5 - 3 + 2 = 1

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

Options :

1. - and ÷

2. - and +

3. × and +

4. × and -

Solution :

The correct answer is **option 3** i.e. **× and +.**

Given equation: 14 ÷ 7 × 5 - 3 + 2 = 1

Option 1: - and ÷

After interchanging the expression becomes:

= 14 - 7 × 5 ÷ 3 + 2 = 1

= 4.33 is not equal to 1.

Option 2: - and +

After interchanging the expression becomes:

= 14 ÷ 7 × 5 + 3 - 2 = 1

= 2 × 5 + 3 - 2

= 10 + 3 - 2

= 11 is not equal to 1.

Option 3: × and +

After interchanging the expression becomes:

= 14 ÷ 7 + 5 - 3 × 2 = 1

= 2 + 5 - 3 × 2

= 2 + 5 - 6

= 1 is equal to 1.

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

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

Question 74 :
Three of the following four words are alike in a certain way and one is different. Select the odd one.

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

Options :
1. Goggles

2. Spectacles

3. Bifocals

4. Optical reader

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

The logic used here is:

Goggles, Spectacles, and Bifocals are worn by human beings for clear vision, whereas optical reader is not worn by humans.

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

Question 75 :
Which of the following Venn diagram best represent the classes given below? Biology, Zoology, Zoography

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

Options :

1.

2.

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our
selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best
In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you
to get every bit out of the videos

FREE PDF

3.

4.
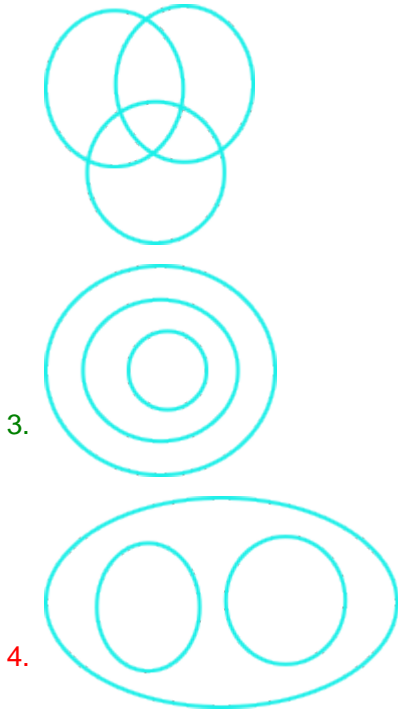
Solution :

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

The possible Venn diagram is:

Biology
Zoology
zoography
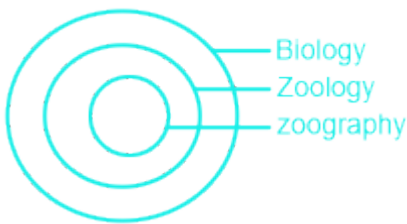
All zoography is zoology. All zoology is biology.

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

Question 76 :
The development of the World Wide Web began in:

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 1989

2. 1979

3. 1969

4. 1959

Solution :

The correct answer is **option 1** i.e. **1989.**

The development of the World Wide Web began in **1989.**

It is an information system that enables information sharing over the Internet and allows documents and other web resources to be accessed over the Internet according to specific rules of the Hypertext Transfer Protocol (HTTP).

It was opened to the public in 1991.

Question 77 :

Which of the following is a worldwide system of computer networks?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Intranet

2. Webpage

3. Internet

4. Website

Solution :

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

Internet is a worldwide system of computer networks.

It is an interconnected computer network that uses the Internet protocol suite to communicate between networks and devices.

Intranet: It is defined as a private network used by an organization.

Webpage: It is a hypertext document on the World Wide Web.

Website: It is a collection of web pages.

Question 78 :
Under which tab is the watermark button available in MS Word 2016?

Difficulty : Moderate   Average Time : 51 Seconds

Options :

1. Home

2. Insert

3. Design

4. Page Setup

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

Under the **design** tab, the watermark button is available in MS Word 2016.

Options present on the design tab:

1. Themes

2. Colors

3. Fonts

4. Paragraph Spacing

5. Effects

6. Set as Default

7. Page Background

   1. Watermark
   2. Page Color
   3. Page Borders

Question 79 :
Which of the following statement is INCORRECT with reference to workbooks in MS Excel?

Difficulty : Moderate   Average Time : 49 Seconds

Options :

A workbook is made up of worksheets.

2. Worksheets are labeled Sheet1, Sheet2 and Sheet3 and so on.

3. The name of a worksheet cannot be changed in MS Excel.

4. Each Microsoft Excel worksheet is made up of columns and rows.

Solution :

The correct answer is **option 3** i.e. **The name of a worksheet cannot be changed in MS Excel.**

The statement that is incorrect with reference to workbooks in MS Excel is the name of a worksheet cannot be changed in MS Excel.

The worksheets can be labelled Sheet1, Sheet2, and Sheet3, and so on.

Question 80 :
What will be the output of the MS Excel 2007 date formula '=DATE(2020,8,31)' if the selected date format is 'xx-xx-xxxx'?

Difficulty : Moderate   Average Time : 56 Seconds

Options :

1. 31-08-2020

2. 20-31-08

3. 31/08/2020

4. 2020-31-08

Solution :

The correct answer is **option 1** i.e. **31-08-2020.**

The date function returns the sequential serial number that represents a particular date.

Formula =DATE(year, month, day)

The output of the MS Excel 2007 date formula '=DATE(2020,8,31)' if the selected date format is 'xx-xx-xxxx' is 31-08-2020.

Question 81 :
Which of the following option CANNOT be found within the Editing group of the Home menu in MS Word 2007?

Difficulty : Moderate   Average Time : 45 Seconds

Options :

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our
selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best
In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you
to get every bit out of the videos

FREE PDF

Select

2. Replace

3. Find

4. Text

Solution :

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

The **text option** is not found within the Editing group of the Home menu in MS Word 2007.

Options present in the editing group:

1. Find

2. Replace

3. Select

Question 82 :
Which of the following statements is INCORRECT with reference to selecting a cell in MS Excel?

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

Options :
1. The row heading of the selected cell will not be highlighted.

2. A border will appear around the selected cell.

3. A cell will remain selected until another cell is clicked in the Worksheet.

4. The column heading of the selected cell will be highlighted

Solution :

The correct answer is **option 1** i.e. **The row heading of the selected cell will not be highlighted.**

The statement that is incorrect with reference to selecting a cell in MS Excel is the row heading of the selected cell will not be highlighted. It is always highlighted.

Question 83 :
Which of the following types of internet service does NOT require cable or phone lines?

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

Options :

ISDN

2. DSL
3. Satellite
4. Dial up

Solution :

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

Satellite internet service does not require cable or phone lines.

It is wireless internet beamed down from satellites orbiting the Earth and is available nationwide.

Question 84 :
By default, an MS Word 2007 document opens in _____ view.

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

Options :

1. Draft
2. Print Layout
3. Outline
4. Web Layout

Solution :

the correct answer is **option 2** i.e. **Print Layout.**

By default, an MS Word 2007 document opens in the **print layout** view.

This mode shows how the document would appear when printed as it's being edited.

From this one can set margins, apply themes, control page orientation and size, add sections and line breaks, display line numbers, and set paragraph indentation and lines.

Question 85 :
Which of the following keyboard shortcuts would open the 'Save As' option in MS Word?

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

Options :

   F9

2. F8

3. F10

4. F12

Solution :

The correct answer is **option 4** i.e. **F12.**

F12: Used to open the 'Save As' option in MS Word.

F8: Used to start extending the selection.

F9: Used to update the selected fields.

F10: Used to turn KeyTips on or off.

Question 86 :

The inner circumference of a circular track is 1408 m and the track is 7 m wide. The cost of leveling the track at rs.6 per m2 is: (Take $=(\frac{22}{7})$)

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

Options :

1. Rs. 59,880

2. Rs. 60,000

3. Rs.60,060

4. Rs.57,600

Solution :

The correct answer is **option 3** i.e. **Rs.60,060**

Given that

The inner circumference of a circular track = 1408 m

2 * (22/7) * inner radius (r) = 1408

r = 7 * 32 = 224 m

Now, the track is 7 m wide

The outer radius of a circular track R= 224 + 7 = 231 m

Area of the circular track = (22/7) * (R^2 - r^2) = (22/7) * 455 * 7 = 22 * 455

The cost of leveling the track = 22 * 455 * 6 = 60060 Rs

Question 87 :
The income of A is 80% more than the income of B, If A's income is decresed by 20% and B's income is inccreased by 60%, then which of the following is true:

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

Options :

1. B's income is more than A's income by 11$\frac{1}{9}$%

2. A''s income is less than B's income by 11$\frac{1}{9}$%

3. B's income is 16% more than A's income

4. A's incomes is equal to B's income

Solution :

The correct answer is **option 1** i.e. **B's income is more than A's income by 11$\frac{1}{9}$%**

Let The income of B be 100 units

then the income of A is 180 units

Now 20% decrease in the income of A = 180 * 0.8 = 144 units

60% increase in the income of B = 100 * 1.6 = 160 units

Now we see the income of B = [(160-144)/144] * 100 = 100/9 = 11$\frac{1}{9}$% more than A's income

Question 88 :
Two whole number differ by 1495. When the larger number is divided by the smaller, quotient is 8 and the reminder is 25. The sum of the two number is:

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

Options :

1. 1810

2. 1915

3. 1831

1705

Solution :

The correct answer is **option 2** i.e. **1915**

Let x and y be the whole numbers as x > y

According to the question

x = 8y + 25 1

x - y = 1495

Put the value of x from equation no. 1

8y + 25 - y = 1495

7y + 25 = 1495

7y = 1470

y = 210

and x = 1495 + 210 = 1705

Thus, x + y = 1705 + 210 = 1915

Question 89 :

A certain sum amonuts to Rs.10257 in 3(rac{1}{2}) year and to rs.11,310 in 5 years, at the same rate per cent per annum at simple interest, What is the simple intrest on a sun Rs.8,400 for 4(rac{2}{3})years at the same rate of intrest?

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

Options :

1. Rs.3,136
2. Rs.3,332
3. Rs.3,920
4. Rs.3,528

Solution :

The correct answer is **option 4** i.e. **Rs.3,528**

In 5 years amount to be = 11310 Rs

In 3.5 years amount to be = 10257 Rs

In 1.5 years, SI = 11310 - 10257 = 1053

In 3.5 years SI = 1053 × 3.5/1.5 = 351 × 7 = 2457 Rs

Principal = Amount - Simple Interest in 3.5 years

= 10257 - 2457 = 7800 Rs

Rate = 702/7800 × 100 = 702/78 = 9%

Now, SI = P * R* T /100

SI = [8400 × 9 ×(14/3)]/100

= 84 × 42 = 3528 Rs

Question 90 :
A soild metallic cuboid of dimensions 32 cm x 36 cm x 44 cm is melted and solid balls, each of radius 12 cm, are made from this material. The number of balls will be: (Take $= \frac{22}{7}$)

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

Options :

1. 11

2. 9

3. 14

4. 7

Solution :
The correct answer is **option 4** i.e. **7**

Let X be the number of balls

According to the question

Volume of a solid metallic cuboid = Volume of solid balls

32 cm x 36 cm x 44 cm = X * (4/3) * (22/7) * 12^3

X = (32 * 36 * 44 * 21)/(4 * 22 * 12^3)

X = 7

Question 91 :

The average of 16 numbers is 68.5. If two numbers 54 and 37 are replaced by 45 and 73 and one more number x is excluded, then the average of the numbers decreases by 1.5. The value of (x) is:

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

Options :

1. 111
2. 109
3. 118
4. 120

Solution :

The correct answer is **option 3** i.e. **118**

Given that

The average of 16 numbers is 68.5

The sum of 16 numbers = 68.5 * 16 = 1096

Net deviation in numbers after replacing two numbers = (45 +73) - (54 + 37) - x = 27 - x

According to the question

1096 + 27 - x = 15 * 67

x = 1123 - 1005 = 118

Question 92 :

The market price of an article is Rs640. A trader eran 20% profit when he sells it at a discount of 40% on its market price. The cost price of the article is:

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

Options :

1. Rs.360
2. Rs.320
3. Rs.330

Rs.350

Solution :

The correct answer is **option 2** i.e. **Rs. 320**

Formula used

CP/MP = (100 - Discount%)/(100 + Profit%)

CP/640 = (100 - 40)/(100 + 20)

CP = 60 * 640/120 = 320 Rs

Question 93 :
Pipes A and B can fill a tank in 20 hours and 30 hours, respectively, whereas pipe C alone can empty the full tank in 10 hours pipes A and B are opened together for 3(rac{1}{2}) hours and then closed. If pipe C is opened, it will empty the tank in:

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

Options :

1. 2 hours 15 minutes

2. 2 hours

3. 2 hours 55 minutes

4. 2 hours 45 minutes

Solution :

The correct answer is **option 3** i.e. **2 hours 55 minutes**

Time taken to fill the tank by A, B, and C alone empty the full tank = 20, 30, and 10 hours respectively

Total work = LCM(20, 30, 10) = 60 hours

Efficiency of A, B, and C = (60/20), (60/30), and (60/10) = 3, 2, and 6 respectively

Now, According to the question

(A + B) * (7/2) = C * Time

(3 + 2) *(7/2) = 6 * Time

Time = 35/12 = 2 hours 55 minutes

Question 94 :

The ratio of the speed of a boat (in still water) and the current is 36 : 5. The boat goes downstream for $5\frac{1}{6}$ hours and then starts coming back. How much time (in hours) will it take to reach the starting point?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. $6\frac{5}{6}$

2. $7\frac{1}{6}$

3. $7\frac{1}{3}$

4. $6\frac{1}{2}$

Solution :

Correct answer is **option 1** i.e. $6\frac{5}{6}$

Given that

The speed of the boat = 36x

The speed of the stream = 5x

Downward speed = 36x + 5x = 41x

Upstream speed = 36x - 5x = 31x

The boat goes downstream for $5\frac{1}{6}$ hours

let time taken in the upstream row of boat = t hours

According to the question

41x * 31/6 = 31x * t

t = 41/6 = $6\frac{5}{6}$ hours

Question 95 :

A sum of Rs.10,240 amounts to Rs.14848 in 3 years at simple intrest at a certain rate percent per annum. The same sum will amount to Rs. (x) in $1\frac{1}{4}$ years at the same rate, if the intrest is compounded five-monthly, The value of (x) is:

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. 12,342.50

12,282.50

3. 12,242

4. 12,182

Solution :

The correct answer is **option 2** i.e. **12,282.50**

Given that

Principal P = 10240

Amount A = 14848

Time = 3 years

SI = (P * R * T) /100 = A - P = 14848 - 10240 = 4608

Rate (R) = (4608 * 100)/(10240 *3) = 15%

Now, Interest compounded 5 monthly then R = (15/12) * 5 = 25/4 %

Time = (5/4) * (12/5) = 3 years

Amount = P * (1+(r/100))^{time}

A = 10240 * (1 + (25/400))^3

A = 10240* (17/16)^3 = 12282.50 Rs

Question 96 :

A shopkeeper sold an article at a profit of 13%. HAd he sold it for Rs.86.40 more he have gained k%. The cost price of the article is Rs.720. What is the value of k?

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

Options :

1. 25

2. 24

3. 20

4. 18

Solution :

The correct answer is **option 1** i.e. **25**

According to the question

(k - 13)% = 86.40

100% = 8640/(k - 13) = 720

k - 13 = 8640/720 = 12

k = 13 + 12 = 25%

Question 97 :
Let x be the greatest number which when divided by 988, 1637, and 2345, the remainder in each case is the same. The remainder is:

Difficulty : Moderate   **Average Time : 37 Seconds**

Options :
1. 49
2. 44
3. 54
4. 39

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

As we know the HCF of 988, 1637, and 2345 is the same as the HCF of the differences between them.

(1637 - 988) = 649 = 11 * 59

2345 - 1637 = 708 = 12 * 59

2345 - 988 = 1357 = 23 * 59

The HCF of these numbers = 59

When we divided 988, 1637, and 2345 by 59

then the remainder is 44

Question 98 :
Rina's expenditure is 300% more than her savings. If her income increases by 30% and saving increase by 20%, then by what percentage does her expenditure increase?

Difficulty : Moderate

Options :

1. 30
2. 32.5
3. 36
4. 37.5

Solution :

The correct answer is **option 2** i.e. **32.5**

Let, Rina's savings = 100 units

Her expenditure = 400 units

As we know that

Income = Expenditure + Savings

Income = 100 + 400 = 500 units

Now, her income = 500 * 1.3 = 650 units

her savings = 100 * 1.2 = 120 units

then her expenditure = 650 - 120 = 530 units

thus increased % of expenditure = (130/400) * 100 = 32.5 %

Question 99 :

When x is subtracted from each of 43, 38, 11, and 10, the numbers so obtained in this order, are in proportion. What is the mean proportional between $(5x + 1)$ and $(7x + 4)$?

Difficulty : Moderate

Options :

1. 28
2. 15
3. 20
4. 12

Solution :

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

According to the question

(43 - x)/ (38 - x) = (11 - x)/ (10 - x)

(43 - x) * (10 - x) = (11 - x) * (38 - x)

430 - 53x = 418 - 49x

4x = 430 - 418

x = 12/4 = 3

Now the mean proportion of (5 * 3 + 1) = 16 and (7 * 3 + 4) = 25

= (16 * 25) = 4 * 5 = 20

Question 100 :

The value of $((\frac{2}{3}) \div (\frac{3}{4})$ of $(\frac{5}{6})) \div ((\frac{2}{3}) \div (\frac{3}{4}) \times (\frac{5}{6})) - (\frac{5}{6}) - (\frac{11}{25}) \times (0.49 \div 0.54)$ is:

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

Options :

1. $\frac{151}{150}$

2. $\frac{31}{150}$

3. $\frac{37}{30}$

4. $\frac{53}{30}$

Solution :

The correct answer is **option 2** i.e. $\frac{31}{150}$

Delhi Police Constable Tier 1 Previous Year Question Paper Analysis

The analysis of Delhi Police Constable Tier 1 Previous Year Question Paper held on 2020-12-14 in the Afternoon exam is as follows:

1. 100 questions were moderate.
2. The safe score is 75 marks.

50 questions were asked from General Awareness, 25 questions were asked from Logical Reasoning, 10 questions were asked from Computer and 15 questions were asked from Numerical Ability

4. 1 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. GK Misc - 50

Logical Reasoning

1. Coding Decoding - 1
2. Analogy - 3
3. Classification - 1
4. Venn Diagrams - 2
5. Figure Based - 9
6. Series - 2
7. Mathematical Reasoning - 2
8. Cubes And Dice - 3
9. Image Series - 2

Computer

1. Networking - 10

Numerical Ability

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

TIPS & 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.

Daily Current Affairs

CURRENT AFFAIRS

KD Live is providing Current Affairs on a daily basis for DelhiPolice and a Current Affairs Quiz too for the practice.

KD Live Free Offerings

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best in the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

FREE PDF

FREE Offerings

KD Live is Offering Every Information and Study Material required for the self study. Please click on the following links for accessing those.

Study Plan

General Science

General Awareness

General Knowledge

Quantitative Aptitude

Logical Reasoning

English Language

Today In History

Syllabus

Know Your State

Know Your Country

Know Your City

Know Your Leader

Books And Authors

Daily Vocabulary

Daily Editorial

Latest Notifications

Exam Dates

Admit Card

Exam Results

Exam Cutoff

Exam Eligibility

Exam Pattern

Answer Key
Important Days

Further Guidance on Delhi Police Constable Tier 1 Previous Year Question Paper

For Asking any query on Delhi Police Constable Tier 1 Previous Year Question Paper please mail Send Email or you can fill the form at KD Live.

About KD Live

KD live has an expertise in providing apt explanations for the Delhi Police Constable Tier 1 Previous Year Question Paper since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Delhi Police Constable Exam you can refer the following link Click Here however if you want to practice more questions then please refer the following link Click Here.

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.