



PHASE 01

-

YEAR

2023

(EVENING SHIFT)





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Reasoning

Instruction for Q.1 to Q.5

Study the following information carefully and answer the questions given below:

Nine persons A, B, C, D, E, F, G, H and I live in a building, but not necessarily in the same order. There are nine floors in that building and only one person lives on each floor. Each of them likes a different sport, viz Cricket, Football, Hockey, Badminton, Tennis, Kabaddi, Wrestling, Weightlifting and Rugby but not necessarily in the same order. The ground floor of the building is numbered one, the one above it is numbered 2, and so on. The top floor is numbered nine.

D likes Weightlifting and he lives on an even-numbered floor. The one who likes Cricket lives on an even-numbered floor which is below the floor on which the one who likes Weightlifting lives. I lives on the floor numbered four. C likes Tennis and lives on the floor numbered 2. F does not like Cricket. Only two persons live between the floors on which G and D live respectively. B likes Hockey. There are three floors between the floors on which the one who likes Hockey lives and the one who likes Wrestling lives. The one who likes Badminton lives immediately above the floor on which the one who likes Rugby lives. Only one person lives between the floors on which the one who likes Kabaddi and the one who likes Wrestling live respectively. H does not like Kabaddi. A lives on the topmost floor. The one who likes Kabaddi does not live on the ground floor. H lives on the floor numbered three.

Q.1)

How many persons live between the floors on which E and the one who likes Rugby live?

- | | |
|-----------|----------|
| (a) Three | (d) One |
| (b) None | (e) Four |
| (c) Two | |

Q.2)

Which of the following statements is true?

- (a) E lives immediately above the one who likes Badminton.
 (b) The one who likes Rugby lives on an even-numbered floor.
 (c) D does not live on the eighth floor.
 (d) The one who likes Football lives immediately above the floor on which D lives.
 (e) None is true

Q.3)

Which of the following statements is/are not true?

- (a) Only two persons live between F and I.
 (b) A lives immediately above the floor on which the one who likes Weightlifting lives.

- (c) H likes Rugby.
 (d) Both (a) and (c)
 (e) All are true

Q.4)

Who among the following likes Cricket?

- | | |
|-------|-------|
| (a) H | (d) E |
| (b) G | (e) A |
| (c) I | |

Q.5)

Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

- | | |
|-------------------|-------------------|
| (a) F – Football | (d) I – Hockey |
| (b) E – Badminton | (e) H – Wrestling |
| (c) G – Rugby | |

Instruction for Q.6 to Q.10

Read the below information and answer the questions accordingly.

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table, but not necessarily in the same order. Each of them likes a different country amongst Japan, India, Vietnam, Thailand, Finland, Norway, Germany and France, but not necessarily in the same order. Four of them are facing outside while the remaining four are facing the centre.

The one who likes Finland is on the immediate left of D, who does not like Germany. D is third to the right of H. Neither G nor F is an immediate neighbour of D. G is fourth to the left of F. A, who likes France, sits third to the left of the one who likes Finland. The person who likes Japan sits second to the right of D. C likes Vietnam and sits exactly between A and F. C is facing the centre and is to the right of both A and F. E sits third to the left of A. The person who likes India sits second to the left of the person who likes France. The person who likes Norway sits second to the right of the person who likes Vietnam.

Q.6)

The person who sits between E and B lies which of the following countries?

- | | |
|--------------|-------------|
| (a) Germany | (d) Japan |
| (b) Norway | (e) Finland |
| (c) Thailand | |

Q.7)

Who among the following likes India?

- | | |
|-------|-------|
| (a) D | (d) F |
| (b) B | (e) E |
| (c) G | |

Q.8)

F likes which of the following countries?

- (a) Norway
- (b) Germany
- (c) Thailand
- (d) Finland
- (e) Japan

Q.9)

Who among the following likes the country Germany?

- (a) D
- (b) B
- (c) H
- (d) G
- (e) E

Q.10)

Which of the following combinations is correct?

- (a) B - France
- (b) A - Vietnam
- (c) D - Germany
- (d) B - Norway
- (e) C - Finland

Instruction for Q.11

Study the following information carefully and answer the questions given below:

U is son of I. K is daughter of V. A has only one son and one daughter. A is mother of U. I is father of T. I is brother of V. V is married to H. H is daughter of L.

Q.11)

How is V related to A?

- (a) Father
- (b) Brother-in-law
- (c) Cousin
- (d) Uncle
- (e) Brother

Instruction for Q.12

Study the following statements and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts.

Q.12)

Statements:

**A few lines are rows.
Only a few rows are parallel.
No horizontal is a line.**

Conclusions

- I) All rows are horizontal.**
- II) Some lines are parallel.**

- (a) Only conclusion I follows
- (b) Only conclusion II follows
- (c) Either conclusion I or II follows
- (d) Neither conclusion I nor II follows

- (e) Both conclusions I and II follow

Instruction for Q.13 to Q.14

In each question below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

Q.13)

Statements:

- I. Some mice are cats.**
- II. No cat is a dog.**
- III. All dogs are foxes.**

Conclusions:

- I) Some dogs being mice is a possibility.**
- II) All foxes being cats is a possibility.**
- III) Some cats are not mice.**

- (a) If only conclusion I follows
- (b) If only conclusions II and III follow
- (c) If only conclusions I and III follow
- (d) If only conclusions I and II follow
- (e) If all conclusions I, II and III follow

Q.14)

Statements:

- I. Some stone are rocks.**
- II. Some rocks are hills.**
- III. No hill is a mountain.**

Conclusions:

- I) All mountains are hills**
- II) All stones being hills is a possibility.**
- III) At least some rocks are not mountains.**

- (a) If only conclusion I follows
- (b) If only conclusions II and III follow
- (c) If only conclusions I and III follow
- (d) If only conclusions I and II follow
- (e) If all conclusions I, II and III follow

Instruction for Q.15

In the given questions, assuming the given statements to be true, find which of the given four conclusions numbered I, II, III and IV is/are definitely true:

Q.15)

Statements: $I > A \geq D$, $F \geq G$, $D > F$, $G \leq H$

Conclusions:

- I) $G < I$
 II) $A \geq G$
 III) $H > F$
 IV) $D > H$

- (a) Only I, II and III are true
 (b) Only II, III and IV are true
 (c) Only I and III are true
 (d) Only I is true
 (e) Only I and II are true

Instruction for Q.16

In the below question, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Choose the correct option.

Q.16)

Statements: $W \geq R > T$; $Z \leq V < D = T$

Conclusions:

- I) $W > V$
 II) $Z < R$

- (a) If only conclusion I is true
 (b) If only conclusion II is true
 (c) If either conclusion I or II is true
 (d) If neither conclusion I nor II is true
 (e) If both conclusion I and II are true

Instruction for Q.17

Each of the question below consists of a question followed by two/three statements. You have to decide whether data provided in the statements are sufficient to answer the question. Read all the statements carefully and then find which of the statements is/are sufficient to answer the given question.

Q.17)

Mahesh ranks 50th from the top in his class. What is his rank from the bottom?

- I) Rohit's rank is 44th from the top and 46th from the bottom is the same class.
 II) Rohit is six ranks below Mahesh in a class of 90 students.

- (a) Only I
 (b) Only II
 (c) Either only I or only II
 (d) Both I and II

(e) Neither I nor II

Instruction for Q.18

Below is given a question followed by three statements I, II and III. You have to decide which of the given statements is/are sufficient (or necessary) to answer the question:

Q.18)

Who among Sunita, Naina, Veena and Meena is the youngest?

- I) Veena is younger than Meena but older than Sunita and Naina.
 II) Meena is older than Naina and Veena but not older than Sunita.
 III) Sunita is older than Naina but not older than Veena.

- (a) [a] Only I and II
 (a) [b] Only II and III
 (a) [c] Only I and III
 (a) [d] All I, II and III
 (a) [e] Any two of the given three

Instruction for Q.19 and 20

Study the information given below and answer the given questions:

In a certain code 'train is for slow' is coded as 'mst tlf wru klo', 'car for traffic black' is coded as 'vjn vnp lmo klo', 'speed car light slow' is coded as 'dzq wru bsy vnp' and 'train speed traffic tree' is coded as 'rkc lmo tlf bsy'.

Q.19)

'rkc' stands for

- (a) train
 (b) tree
 (c) light
 (d) speed
 (e) black

Q.20)

What is the code for 'light' in the given code language?

- (a) vnp
 (b) klo
 (c) tlf
 (d) dzq
 (e) lmo

English Language

Q.21)

Read the sentence to find out whether there is an error in it. If there is/are any error(s) in the sentence, the indentation corresponding to that part will be your answer. Ignore the errors of punctuation, if any.

The law of demand, a fundamental economic principle, posits (1) / that as the price of a good or service decreases (2)/, the quantity demanded increases, and conversely, as the price rise (3)/, the quantity demanded decreases, assuming all other factors remain constant (4).

- | | |
|------------------|------------------|
| (a) Only 1 | (d) Only 2 and 3 |
| (b) Only 2 | (e) Only 3 |
| (c) Only 1 and 3 | |

Q.22)

Read the sentence to find out whether there is an error in it. If there is/are any error(s) in the sentence, the indentation corresponding to that part will be your answer. Ignore the errors of punctuation, if any.

Westerlies, prevailing winds found among 30 and 60 degrees latitude (1)/, blow from west to east and have the significant impact (2)/ on weather patterns, playing a key role in both the (3)/ movement of weather systems and surface ocean currents in these regions (4).

- | | |
|------------------|------------------|
| (a) Only 1 and 3 | (d) Only 1 and 4 |
| (b) Only 1 and 2 | (e) Only 3 and 4 |
| (c) Only 2 and 4 | |

Q.23)

Read the sentence to find out whether there is an error in it. If there is/are any error(s) in the sentence, the indentation corresponding to that part will be your answer. Ignore the errors of punctuation, if any.

Consumer equilibrium is achieved when an individual maximizes (1)/ their satisfaction (utility) by allocating their budget (2)/ to purchase a combination of goods and services those (3)/ provides the highest level of well-being, considering their preferences and the prices of the goods (4).

- | | |
|------------|--------------|
| (a) Only 1 | (d) Only 4 |
| (b) Only 2 | (e) No error |
| (c) Only 3 | |

Q.24)

Read the sentence to find out whether there is an error in it. If there is/are any error(s) in the sentence, the indentation corresponding to that part will be your answer. Ignore the errors of punctuation, if any.

Mangrove conservation is vital for preserving coastal (1)/ ecosystems, as these unique trees provide crucial habitats (2)/ on various species, protect shorelines from erosion, and play a (3)/ significant role in sequestering carbon, contributing to climate change mitigation (4).

- | | |
|------------------|------------------|
| (a) Only 1 | (d) Only 2 |
| (b) Only 2 and 3 | (e) Only 1 and 3 |
| (c) Only 3 | |

Q.25)

Read the sentence to find out whether there is an error in it. If there is/are any error(s) in the sentence, the indentation corresponding to that part will be your answer. Ignore the errors of punctuation, if any.

National income, often measured as GNI or GDP, reflects the total (1) / economic output of a country, encompassing the value (2)/ of all goods and services produced within its borders or (3) / by its citizens, served as a key indicator of a nation's economic well-being and growth (4).

- | | |
|------------|---------------------|
| (a) Only 1 | (c) Only 3 |
| (b) Only 2 | (d) Only 4 No error |

Instruction for Q.26 and 30
Read the following information carefully and answer the questions given below.

India offers several compelling reasons to be considered a favorable destination for climate- and environmentally-conscious businesses to thrive and achieve tangible success. The country's burgeoning population, fast-paced urbanization, abundance of renewable energy, and consistent regulatory support from the government contribute to the ever-increasing market size.

Unsurprisingly, the demand for sustainable infrastructure, renewable energy, and efficient transportation systems is steadily rising. Estimates worked out by the Reserve Bank of India (RBI) suggest that India would spend 85.6 trillion rupees (\$1.05 trillion) by 2030 to make industries compliant with climate change norms. Moreover, to achieve the target of net-zero emissions by 2070, a cumulative investment of \$10 trillion would be required, as predicted by the International Financial Services Centres Authority's Expert Committee on Sustainable Finance.

Despite notable strides in renewable energy production, India faces a multitude of pressing environmental challenges. A recent report suggested that India houses nine of the ten most polluted cities worldwide. The lack of accessible and affordable financing options remains a primary hurdle to addressing these challenges.

To tackle this issue, active deployment of "green finance" through financial instruments such as green bonds, green equity, carbon markets, and trading can help mobilize private and public capital toward environmentally sustainable projects and initiatives under the single goal of promoting a green economic transformation toward low-carbon, sustainable, and inclusive pathways. According to the Reserve Bank of India, bridging this substantial funding gap necessitates allocating 2.5 percent of India's annual GDP to green finance.

Given the current scenario, it is incumbent upon us to critically examine the financing needs that emerge from these challenges and explore potential avenues for their resolution. Different stages of investment require varying green finance instruments depending on the project type, sector, or funding needs. Whether it is early-stage financing, project development, operations, or maintenance, green finances can ensure comprehensive development of sustainable projects. Blended finance, which combines public and private capital, plays a significant role in attracting investors by offering flexibility in risk management. These instruments not only safeguard against potential capital losses but also deliver financial and social returns. Their primary appeal lies in their ability to incentivize and mobilize private capital, particularly in emerging and frontier markets where public resources and donor funds are scarce.

An integral facet of the green finance landscape lies in comprehending the range and scope of green assets. Initiatives like the establishment of the United Nations' Green Climate Fund and the implementation of the Paris Agreement have successfully garnered financial support for climate-focused

endeavors.

In this dynamic day and age, breakthrough ideas from startups and small and medium-sized enterprises (SMEs) have received timely funding and much-needed encouragement, demonstrating the real potential of green finance. These companies have transformed industries by developing pioneering technologies and sustainable business models. For example, Hygenco Green Energies, a green hydrogen solutions company, has had a breakthrough journey in changing the way commercial customers consume hydrogen. Similarly, companies in the sustainable agriculture space are focusing on producing high-quality, consistent residue-free produce through controlled environment agriculture.

Traditional finance approaches may not align seamlessly with green finance since some conventional frameworks lack specific criteria for assessing environmental impact, hindering an accurate evaluation of green investments. Additionally, traditional models may overlook long-term benefits and externalities, leading to potential underinvestment. Moreover, the inherent risks and uncertainties surrounding green technologies pose challenges for risk assessment by traditional financial institutions.

These limitations highlight the need for innovative and tailored approaches to effectively channel funds into green finance. Blended finance can help here as it plays a pivotal role in driving green investments by harmoniously blending public and private capital. This strategic integration of funding sources attracts private sector involvement, mitigates investment risks, and enables the rapid and scalable deployment of resources needed to successfully transition to a sustainable, low-carbon economy.

While mitigation finance focuses on reducing greenhouse gas emissions, adaptation finance plays a critical role in addressing the impacts and vulnerabilities already faced due to climate change. Adaptation finance supports projects aimed at preserving and restoring ecosystems, safeguarding biodiversity, and enhancing ecosystem resilience. It also plays a crucial role in ensuring economic stability by enabling investments in climate-resilient infrastructure and diversifying economic sectors.

The concept of green finance is finally gaining the necessary traction globally as governments, financial institutions, and businesses recognize the importance of addressing climate change and promoting sustainable development. Technology and data-led solutions present a massive opportunity here, in streamlining the sector and promoting market awareness and transparency. This works for the benefit of investors, ultimately accelerating the adoption and success of sustainable initiatives. The advent of new technologies combined with a collaborative approach by all stakeholders can be key to closing India's existing gap in green finance.

Q.26)

Why are the traditional finance approaches not favorable for financing the sustainable projects?

(a) A lack of specific environmental impact criteria, potential

oversight of long-term benefits, and challenges in assessing risks associated with green technologies

- (b) Frequent changes in regulations and policies related to the renewable energy sector can create uncertainty for foreign investors, making it difficult to predict returns on investments
- (c) Securing land for sustainable projects and obtaining the necessary permits can be a time-consuming and complex process, leading to delays and increased costs
- (d) Inadequate grid infrastructure and challenges in integrating renewable energy sources into the existing grid can hinder the growth of the sector and create reliability issues
- (e) Despite the potential for sustainable projects in India, the financial viability of projects is a concern due to a lack of investor trust

Q.27)

What percentage of GDP needs to be spent to bridge the funding gap in green technologies?

- (a) 1.7%
- (b) 2.8%
- (c) 2.5%
- (d) 1.4%
- (e) 1.2%

Q.28)

Which committee has predicted that a cumulative investment of \$10 trillion would be required by India to achieve the target of net-zero emissions by 2070?

- (a) Ministry of Environment's Panel on Air Quality Control
- (b) National Renewable Energy Authority's Council on Solar Power Integration
- (c) Reserve Bank of India's Council on Clean Energy
- (d) International Financial Services Centres Authority's Expert Committee on Sustainable Finance
- (e) NITI Aayog's Working Group on Renewable Investments

Q.29)

What is the difference between mitigation and adaptation finance?

- (a) Mitigation finance focuses on reducing greenhouse gas emissions, while adaptation finance plays a critical role in addressing the impacts and vulnerabilities already faced due to climate change
- (b) Mitigation finance focuses on environmentally sustainable investments, while adaptation finance specifically pertains to funding energy-related projects
- (c) Mitigation finance deals with government revenue and spending, while adaptation finance involves financial management within businesses
- (d) Mitigation finance pertains to individual financial management, while adaptation finance focuses on financial decisions within a business or organization
- (e) Mitigation finance involves funding environmentally sustainable projects, while adaptation finance concerns the management of government revenue and spending

Q.30)

Which of the following word is same in meaning to the word 'Traction', as it is used in the passage?

- (a) regression
- (b) backsliding
- (c) slippage
- (d) encouragement
- (e) retrogression

Q.31)

Read the following group of sentences numbered 1, 2, 3, 4, and 5. Rearrange the remaining sentences in proper order to form a meaningful paragraph.

- (1) Sustainable and ethical animal husbandry practices are essential for both animal well-being and the environment.
- (2) It plays a crucial role in meeting the world's demand for meat, milk, and other animal products.
- (3) Animal husbandry is the branch of agriculture that focuses on the breeding, care, and management of livestock for various purposes, including food production, transportation, and labor.
- (4) It's a dynamic field that continues to evolve to meet the growing needs of our global population while addressing concerns related to animal welfare and environmental sustainability.
- (5) Effective animal husbandry practices involve ensuring the health and welfare of animals, improving their genetics through selective breeding, and providing appropriate nutrition and housing.

- (a) 24513
- (b) 45123
- (c) 25431
- (d) 32514
- (e) 21345

Q.32)

Read the following group of sentences numbered 1, 2, 3, 4, and 5. Rearrange the remaining sentences in proper order to form a meaningful paragraph.

- (1) Governments, financial institutions, and technology companies are working together to expand financial inclusion through innovative solutions, making it an integral part of global efforts to enhance economic equality and financial security.
- (2) It refers to the accessibility and affordability of essential financial services, including banking, credit, insurance, and savings, for all segments of the population, particularly those who are traditionally underserved or excluded from the formal financial system.
- (3) It also promotes economic stability, entrepreneurship, and poverty reduction.
- (4) When financial inclusion is achieved, it can empower individuals and communities by providing them with the tools to save, invest, and protect their assets, ultimately improving their financial well-being.
- (5) Financial inclusion is a key component of economic development and social progress.

- (a) 34512 (d) 45312
 (b) 52431 (e) 31245
 (c) 23415

Q.33)

Read the following group of sentences numbered 1, 2, 3, 4, 5, and 6. Considering 6 as the last sentence, rearrange the remaining sentences in proper order to form a meaningful paragraph.

- (1) International agreements, like the Montreal Protocol, have successfully reduced the production and use of ODS, leading to gradual recovery of the ozone layer, demonstrating the importance of global cooperation in addressing environmental challenges.
- (2) The depletion of this protective layer leads to an increase in UV radiation at the Earth's surface, which can have detrimental effects on human health, causing skin cancer and cataracts, and impacting ecosystems, including harm to marine life and terrestrial vegetation.
- (3) However, continued vigilance is essential to ensure a full recovery and the long-term protection of the ozone layer.
- (4) Ozone depletion refers to the significant reduction of the ozone layer in the Earth's stratosphere, primarily caused by the release of human-made chemicals known as ozone-depleting substances (ODS), such as chlorofluorocarbons (CFCs) and halons.
- (5) The ozone layer plays a crucial role in protecting life on Earth by absorbing the majority of harmful ultraviolet (UV) radiation from the sun.
- (6) The concerted global efforts to phase out ozone-depleting substances have demonstrated the positive impact of international collaboration in addressing environmental challenges.

- (a) 321456 (d) 452136
 (b) 541236 (e) 124356
 (c) 234156

Q.34)

Read the following group of sentences numbered 1, 2, 3, 4, and 5. Rearrange the remaining sentences in proper order to form a meaningful paragraph.

- (1) Higher insurance penetration often signifies a more financially secure and resilient society as it helps individuals and businesses mitigate financial risks associated with unexpected events, such as accidents, health issues, or natural disasters.
- (2) It reflects the percentage of individuals or businesses that have insurance coverage compared to the total eligible population.
- (3) Governments and insurers alike are working to increase insurance penetration through public awareness campaigns, affordable insurance products, and regulatory reforms, recognizing its potential to enhance financial security and stability on both individual and national levels.

- (4) Improved insurance penetration can also support economic development by providing a safety net for individuals and facilitating investments by businesses.
- (5) Insurance penetration is a measure of the extent to which insurance products are utilized within a particular population or region.

- (a) 35412 (d) 43215
 (b) 15234 (e) 24531
 (c) 52143

Q.35)

Read the following group of sentences numbered 1, 2, 3, 4, and 5. Rearrange the remaining sentences in proper order to form a meaningful paragraph.

- (1) Furthermore, the interplay between algorithms and cognitive biases underscores the exigency of ethical considerations in algorithm design, necessitating the evolution of responsible AI practices to mitigate inadvertent discrimination and uphold societal values.
- (2) This transformation has not only led to enhanced operational efficiency and predictive insights but has also sparked intricate ethical and privacy concerns.
- (3) In this dynamic landscape, the imperative for interdisciplinary collaboration between technology, legal, and ethical experts is clear, facilitating the development of holistic solutions to address the multifaceted challenges emerging from this digital evolution.
- (4) The confluence of technological advancements in artificial intelligence and the proliferation of data analytics has engendered a paradigm shift in various industries.
- (5) As organizations harness the power of machine learning algorithms and deep learning neural networks, the need for comprehensive regulatory frameworks to govern data collection, utilization, and retention becomes increasingly imperative.

- (a) 24513 (d) 15423
 (b) 42513 (e) 53124
 (c) 31254

Q.36)

In the sentence given below, four words have been underlined, which may or may not be correctly placed (grammatically or contextually). Rearrange the words to make the sentence grammatically correct.

As a dance wriggle (1), she couldn't resist the urge to aficionado (2) to the rhythm of the music, showcasing (3) her passion for movement and groove (4) on the dance floor.

- (a) 1-2 (d) 1-4
 (b) 2-4 (e) 3-4
 (c) 3-2

Q.37)

In the sentence given below, four words have been

underlined, which may or may not be correctly placed (grammatically or contextually). Rearrange the words to make the sentence grammatically correct.

The sloshed (1) horror movie marathon turned into a schlocky (2) fest as we laughed and cringed (3) our way through cheesy special effects and ridiculous (4) plot twists

- (a) 1-4 (d) 1-2
(b) 2-3 (e) 2-4
(c) 3-1

Q.38)

In the sentence given below, four words have been underlined, which may or may not be correctly placed (grammatically or contextually). Rearrange the words to make the sentence grammatically correct.

His proclivity (1) for collecting rare, curiosities (2) antiques led to a house full of unweidly (3), each with its own unique (4) history and charm

- (a) 1-4 (d) 3-4
(b) 1-3 (e) 2-4
(c) 2-3

Q.39)

In the sentence given below, four words have been underlined, which may or may not be correctly placed (grammatically or contextually). Rearrange the words to make the sentence grammatically correct.

He was so chagrin (1) with the vintage (2) car that he couldn't resist yanking (3) open the driver's side door to get a closer look, much to the owner's besotted (4).

- (a) 2-3 (d) 1-3
(b) 1-4 (e) 1-2
(c) 2-4

Q.40)

In the sentence given below, four words have been underlined, which may or may not be correctly placed (grammatically or contextually). Rearrange the words to make the sentence grammatically correct.

The fiendish (1) villain issued a peremptory (2) demand for the priceless menacing (3), leaving the museum staff with no choice but to comply in the face of his artifact (4) threats

- (a) 1-2 (d) 2-4
(b) 2-3 (e) 3-4
(c) 1-4

Q.41)

In the following question, four sentences have been mentioned. One of the sentences may contain a grammatical

or contextual error. Choose the sentence which contains the error.

- (a) She chose to abjure the toxic workplace culture, deciding to move on and pursue a new career path rather than continuing to deride her colleagues' efforts
(b) Despite the initial success of the innovative technology, some traditionalists continued to decry its use, while others embraced it, spurning the old ways for the sake of progress
(c) What started as an acrimonious disagreement between the neighbors over the property line eventually turned into an amicable resolution with the help of a mediator, fostering a more peaceful coexistence
(d) Her flippancy during the serious discussion about the environmental crisis irritated her colleagues, as they felt the issue deserved more respect and attention
(e) No error

Q.42)

In the following question, four sentences have been mentioned. One of the sentences may contain a grammatical or contextual error. Choose the sentence which contains the error.

- (a) His phlegmatic demeanor made it difficult to discern his true feelings, as he rarely showed any visible emotions, even in the most challenging situations
(b) The clever sophist employed persuasive rhetoric to argue his point, even though it lacked a solid factual basis, leaving the audience both impressed and skeptical of his arguments
(c) Her use of casuistry in justifying her actions demonstrated a deliberate attempt to find loopholes in moral principles to support her choices, but it left many questioning the integrity of her decision-making
(d) As a committed ideologue, he staunch advocated for his political beliefs, often engaging in spirited debates to promote his ideological vision for the future of the country.
(e) No error

Q.43)

In the following question, four sentences have been mentioned. One of the sentences may contain a grammatical or contextual error. Choose the sentence which contains the error.

- (a) His cynicism, born from years of witnessing corruption and deceit in politics, made it challenging for him to trust any politician's promises, no matter how sincere they seemed
(b) After being convict as a felon, he faced the daunting task of rebuilding his life and reputation, determined to make amends for his past actions
(c) Her erudition in the field of astrophysics was widely recognized, and she was often sought after to deliver lectures and share her extensive knowledge with aspiring scientists
(d) I prefer to take the backseat when my friend drives, allowing me to relax and enjoy the scenery during our road trips
(e) No error

Q.44)

In the following question, four sentences have been mentioned. One of the sentences may contain a grammatical or contextual error. Choose the sentence which contains the error.

- During the protest, a scuffle broke out between the opposing groups, resulting in a temporary disruption of the demonstration
- She couldn't help but gripe about the long wait at the doctor's office, expressing her frustration to the receptionist
- The amateur sleuth, armed with a magnifying glass and a keen eye for detail, was determined to solve the mystery of the missing necklace
- Regular exercise and a healthy diet are believed to contribute to increased longevity and a higher quality of life in one's later years
- No error

Q.45)

In the following question, four sentences have been mentioned. One of the sentences may contain a grammatical or contextual error. Choose the sentence which contains the error.

- The new technology was designed to innervate paralyzed limbs, providing hope to individuals with spinal cord injuries for regaining mobility and independence
- The project's success was largely attributed to Sarah, who acted as the honcho, overseeing every aspect of the complex operation
- The media mogul's empire extended from television networks to film studios, making them a powerful and influential figure in the entertainment industry
- The tranquil park, abutting the bustling city center, offered a peaceful retreats for urban dwellers seeking a moment of respite from their daily routines
- No error

Q.46)

In the question given below, two sentences have been mentioned with a blank in each sentence. Use one of the phrases given in the options to fill in the blanks.

1. He didn't heed the warning signs, and now he's stuck with a car that constantly breaks down – it's a classic case of _____.

2. When she realized she used smartphone, she purchased had a defective battery and numerous issues, she felt like she had unwittingly _____.

- Buy a lemon
- Between Scylla and Charybdis
- On the horns of a dilemma
- Caught between two stools
- Between the hammer and the anvil

Q.47)

In the question below, two sentences have been mentioned with a blank in each sentence. Use one of the phrases given in the options to fill in the blanks.

1. Despite being friends for years, he suddenly started to give her the _____, leaving her puzzled and hurt

2. The new team member felt isolated when her colleagues seemed to give her the _____ during her first week at the company

- all ears
- cold shoulder
- skin of your teeth
- someone's arm
- neck out

Q.48)

In the following question, there are four sentences. Each sentence has pairs of words/phrases that are marked with letters (P) and (Q). From the indented word(s)/phrase(s), select the most appropriate word(s)/ phrase(s) which fits best in the context of the sentence. Then, choose the correct options from the alternatives given below.

- The elusive (P)/allusive (Q) cat, known for its stealth and ability to blend into its surroundings, was rarely spotted by hikers in the dense forest
- The sailor deftly repaired the ship's damaged breech (P)/breach (Q), ensuring the cannon would function properly during their upcoming naval battle
- The campaign team decided to canvas (P)/canvass (Q) the neighborhood, going door-to-door to discuss the upcoming election and gather valuable feedback from the residents
- After cheering loudly at the concert all night, her voice became hoarse (P)/ horse (Q), and she could barely speak the next day

- QQPP
- QPQP
- PQPQ
- PPQP
- QQPQ

Q.49)

In the following question, there are four sentences. Each sentence has pairs of words/phrases that are marked with letters (P) and (Q). From the indented word(s)/phrase(s), select the most appropriate word(s)/ phrase(s) which fits best in the context of the sentence. Then, choose the correct options from the alternatives given below.

- The artist's vibrant and emotive painting had the power to elicit (P)/ illicit (Q) strong emotions and deep contemplation from those who viewed it
- She picked out some elegant stationary (P)/ stationery (Q) to write a heartfelt thank-you note to her colleague for their support during a challenging project
- We took a scenic route (P)/ root (Q) through the countryside, enjoying the picturesque views and winding roads during our weekend road tri
- As the gates opened, a hoard (P) / horde (Q) of excited fans

rushed into the stadium to secure the best seats for the highly anticipated concert

- (a) QQPP (d) QQPQ
 (b) PQQP (e) QPQP
 (c) PPQP

Q.50)

In the following question, there are four sentences. Each sentence has pairs of words/phrases that are marked with letters (P) and (Q). From the indented word(s)/phrase(s), select the most appropriate word(s)/ phrase(s) which fits best in the context of the sentence. Then, choose the correct options from the alternatives given below.

- (1) The somber procession carried the casket on the ornate bear (P)/ bier (Q), draped in flowers, to the final resting place in the peaceful cemetery
- (2) She carefully applied the sealing (P)/ ceiling (Q) wax to the envelope, pressing her family's crest into it to secure the contents and add a touch of elegance to the letter
- (3) The rich flavors of the hearty stew were the perfect complement (P)/ compliment (Q) to the freshly baked crusty bread, creating a delicious and satisfying meal
- (4) During her reign (P)/ rein (Q) as queen, she worked tirelessly to improve the lives of her subjects, leaving a legacy of prosperity and unity for the kingdom

- (a) QPPP (d) PPQQ
 (b) PQQP (e) QPQP
 (c) QQPP

Computer Awareness

Q.51)

What is the full form of ASCII?

- (a) American System Code for Information Interchange
- (b) Analytical Scientific Code for Information Interchange
- (c) Analytical Standard Code for Information Interchange
- (d) American Scientific Code for Information Interchange
- (e) American Standard Code for Information Interchange

Q.52)

Which of the following is the primary function of motherboard?

- (a) Displaying graphics on the monitor
- (b) Providing power to peripheral devices
- (c) Managing the storage and retrieval of data
- (d) Facilitating communication and coordination among hardware components
- (e) Regulating the internet connection speed

Q.53)

In Microsoft Excel, what type of data representation is most suitable for displaying the distribution of categories as parts of a whole?

- (a) Line chart (d) Pie chart
- (b) Bar chart (e) Histogram
- (c) Scatter plot

Q.54)

What is the shortcut key to switch tabs quickly in Chrome?

- (a) Shift + Tab (d) Function + Tab
- (b) Ctrl + Tab (e) Windows + Tab
- (c) Alt + Tab

Q.55)

What is the maximum possible decimal number with 4 bits?

- (a) 255 (d) 7
- (b) 31 (e) 63
- (c) 15

Q.56)

Which of the following companies are microprocessor manufacturers?

- (a) Intel, IBM, Microsoft, Motorola
- (b) IBM, Intel, Microsoft, AMD
- (c) Intel, IBM, Dell, Motorola
- (d) Intel, IBM, AMD, Motorola
- (e) Intel, IBM, Dell, AMD

Q.57)

Which of the following is not a common type of port found on a graphics card?

- (a) HDMI
- (b) DisplayPort
- (c) USB-C
- (d) VGA
- (e) DVI

Q.58)

What is the full form of VFX?

- (a) Visual Effects
- (b) Video Effects
- (c) Video Format Exchange
- (d) Visualized Frame Xperience
- (e) Virtual Film Xtravaganza

Q.59)

What is the primary function of the taskbar in a Windows operating system?

- (a) Managing hardware peripherals
- (b) Launching applications and managing open windows
- (c) Adjusting display settings
- (d) Scanning for malware and viruses
- (e) Managing user accounts and permissions

Q.60)

Which of the following is the most efficient printer commonly used in offices?

- (a) Inkjet printer
- (b) Dot matrix printer
- (c) Laser printer
- (d) Thermal printer
- (e) 3D printer

Q.61)

_____ works as an intermediary between the I/O devices and the CPU and is used after the computer has booted up.

- (a) Motherboard
- (b) Southbridge
- (c) Northbridge
- (d) RAM
- (e) BIOS

Q.62)

Which of the following is the shortcut key for locking the computer screen?

- (a) Ctrl + L
- (b) Function + L
- (c) Windows key + L
- (d) Alt + L
- (e) Shift + L

Q.63)

Which of the following combination of keys is used to open Task Manager on Windows operating system?

- (a) Ctrl + Alt + Delete

(b) Ctrl + Shift + Delete

(c) Ctrl + Tab + Delete

(d) Ctrl + Shift + Alt

(e) Ctrl + Tab + Alt

Q.64)

In web browsers, what is the main purpose of using “Incognito Mode” or “Private Browsing”?

- (a) It makes your internet connection faster.
- (b) It allows you to access blocked websites.
- (c) It provides additional security for online transactions.
- (d) It prevents the browser from saving browsing history and cookies.
- (e) It enables multi-user login for social media accounts.

Q.65)

What is the primary limitation of incognito mode in web browsers regarding privacy?

- (a) It completely anonymizes your online activity.
- (b) Websites you visit can still track your IP address.
- (c) It encrypts all data transmitted during your session.
- (d) It prevents any third-party extensions from being used.
- (e) It provides immunity to all types of malware and phishing attacks.

Q.66)

Which of the below invention of 1980s revolutionized computer interface with more icons?

- (a) CRT
- (b) GUI
- (c) Integrated Circuits
- (d) Command Line Interface
- (e) MS-DOS

Q.67)

Which of the following is a primary role of a firewall in network security?

- (a) Enhancing network speed
- (b) Protecting against physical damage
- (c) Monitoring and controlling network traffic
- (d) Improving wireless signal strength
- (e) Extending the battery life of connected devices

Q.68)

Which of the following is not a web browser?

- (a) Google Chrome
- (b) File Explorer
- (c) Mozilla Firefox
- (d) Internet Explorer
- (e) Safari

Q.69)

When you add recipients to the “CC” field in an email, what happens?

- (a) All recipients can see each other’s email addresses.

- (b) All recipients receive the email, but their email addresses are hidden.
- (c) Recipients in the “CC” field receive a separate copy of the email.
- (d) The email is sent to the primary recipient only.
- (e) Recipients in the “CC” field cannot open the email.

Q.70)

Google Parental Control is not used for which of the following purpose?

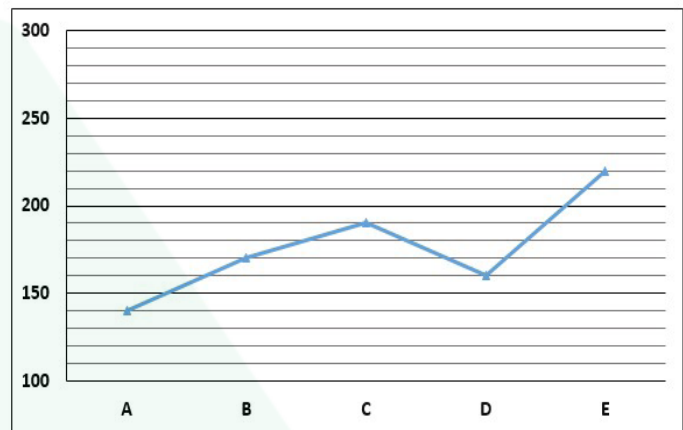
- (a) Keep a limit on screen time
- (b) Block or allow certain apps or websites
- (c) Lock devices when it’s time to relax, study, or sleep
- (d) Restriction on what can be downloaded
- (e) change the games child sees in the Play Games app

Quantitative Aptitude

Instruction for Q.71 to Q.75

Consider the below information and answer the questions that follow:

The below given line chart shows data about the total number of employees in five companies namely A, B, C, D and E.



The table below shows the ratio of males to females in the five companies:

| Company | Males : Females |
|---------|-----------------|
| A | 3 : 1 |
| B | 2 : 3 |
| C | 4 : 1 |
| D | 3 : 2 |
| E | 1 : 4 |

Q.71)

What is the difference between the male employees in companies C and E?

- (a) 138
- (b) 108
- (c) 3018
- (d) 114

Q.72)

What is the ratio of number of male employees in company D to number of female employees in company B?

- (a) 1 : 1
- (b) 17 : 16
- (c) 16 : 17
- (d) 17 : 24
- (e) 4 : 7

Q.73)

What is the difference between the average number of male employees in companies B and D and the average number of female employees in companies C and E?

- (a) 15 (d) 25
(b) 40 (e) 30
(c) 20

Q.74)

The total number of female employees in companies D and E together is what percentage more than the total number of male employees in companies B and C together?

- (a) 9.09% (d) 8%
(b) 11.11% (e) 13.33%
(c) 12.5%

Q.75)

What is the ratio of the total number of males in all the five companies together to the total number of females in all the five companies together?

- (a) 23 : 21 (d) 45 : 43
(b) 47 : 41 (e) 93 : 83
(c) 6 : 5

Q.76)

Find out the missing number in the below number series. 15, 22.5, 9, 31.5, 7, ___

- (a) 38.5 (d) 40.5
(b) 35 (e) 28
(c) 33.5

Q.77)

Find out the missing term of the below series:

3, 4, 8, 35, 51, 176, ___

- (a) 210 (d) 216
(b) 220 (e) 208
(c) 212

Q.78)

Find the missing term of the below number series:

5, 11, 35, 143, ____, 4319

- (a) 712 (d) 725
(b) 719 (e) 722
(c) 715

Q.79)

Find out the missing term of the below series:

8, 17, ____, 423, 3388, 33885

- (a) 65 (d) 70
(b) 68 (e) 72
(c) 53

Instruction for Q.80 to Q.83

In the below question, two equations numbered I and II are given. You have to solve both the equations and mark an appropriate answer.

Q.80)

Equation I: $6x^2 + x - 12 = 0$

Equation II: $2y^2 - 7y - 4 = 0$

- (a) $x > y$
(b) $x < y$
(c) $x \geq y$
(d) $x \leq y$
(e) $x = y$ or the relationship cannot be established

Q.81)

Equation I: $3x^2 - 22x + 40 = 0$

Equation II: $2y^2 - 19y + 44 = 0$

- (a) $x > y$
(b) $x < y$
(c) $x \geq y$
(d) $x \leq y$
(e) $x = y$ or the relationship cannot be established

Q.82)

Equation I: $4x^2 + 8x - 21 = 0$

Equation II: $4y^2 - 8y - 45 = 0$

- (a) $x > y$
(b) $x < y$
(c) $x \geq y$
(d) $x \leq y$
(e) $x = y$ or the relationship cannot be established

Q.83)

I. $7x^2 - 2x - 24 = 0$

II. $5y^2 + 6y - 27 = 0$

- (a) $x > y$
(b) $x < y$
(c) $x \geq y$
(d) $x \leq y$
(e) $x = y$ or no relation can be established

Q.84)

In Assam the total investment of Nihal and Mohan is 85000. If Nihal and Mohan invested their amounts for 4 months and 6 months respectively in the same state, then find the number of months that Mitali invested her amount.

- (a) 8 (d) 20
(b) 12 (e) 28
(c) 24

Q.85)

8 years ago, the age of A was 10 years more than half of his present age and the ratio of the age of A six years ago to that of B three years ago is 5: 3. If the ratio of the age of B to C three years hence will be 1:2, then find the average of the ages of A, B and C.

- (a) 32 years (d) 34 years
 (b) 30 years (e) 35 years
 (c) 33 years

Q.86)

Aman makes 2400 bags costing 280 each bag. He marks up the price such a way that if he sells only 80% of the manufactured bags he will realise an overall profit of 20%. He sells only 1950 bags at the marked price since the rest of the bags are found to be defective and hence cannot be sold. What is the net profit/loss of Aman?

- (a) 18.75% (d) 21.875%
 (b) 22.25% (e) 20.75%
 (c) 24.25%

Q.87)

Mr Chaddha invested in two schemes A and B offering compound interest @ 8% p.a. and 10% p.a. respectively. If the total amount of interest in two years was Rs 6276 and the total amount invested was Rs 33000, then what was the amount invested in scheme A?

- (a) Rs 12000 (d) Rs 21000
 (b) Rs 15000 (e) Rs 24000
 (c) Rs 18000

Q.88)

In vessel A, there is X litres of milk and vessel B has Y litres of water. 75% milk from vessel A and 40% water from vessel B is poured into vessel C. The ratio of milk to water in vessel C is 5:2. If 15 litres of milk is mixed in vessel C then the total amount of mixture in vessel C becomes 78 litres. Find the ratio of the values of X and Y.

- (a) 3:2 (d) 3:1
 (b) 4:3 (e) 2:1
 (c) 5:4

Q.89)

A piece of work was to be completed in 50 days. A number of men were employed but it was found that only half of the work could be done in 30 days. Then 20 more men were employed to complete the work on time. Find the number of men employed initially.

- (a) 30 (d) 40
 (b) 45 (e) 50
 (c) 35

Q.90)

A train can travel 20% faster than a car. Both start from point A at the same time and reach point B, which is 150 km apart from point A, at the same time. On the way the train lost 25 minutes while stopping at the stations. What is the time taken by the train to cover a distance of 324 km?

- (a) 4.5 hours (d) 5 hours
 (b) 6 hours (e) 3.25 hours
 (c) 6.25 hours

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Decision Making

Q.91)

What is the primary benefit of Pareto analysis in decision-making?

- (a) It provides a complete solution to all problems
- (b) It identifies the least common issues
- (c) It helps allocate resources to address the most critical issues
- (d) It generates a random ranking of issues
- (e) It ensures that all issues receive equal attention

Q.92)

According to the rational decision-making model, why is it recommended to establish decision criteria before searching for alternatives?

- (a) To prevent emotional attachment to specific alternatives
- (b) To make the decision-making process more time-consuming
- (c) To limit the number of alternatives considered
- (d) To ensure optimal decision-making
- (e) To avoid bias in setting criteria based on a preferred option

Q.93)

What term is used to describe the tendency for individuals to rely too heavily on a single piece of information when making decisions?

- (a) Overconfidence bias
- (b) Hindsight bias
- (c) Anchoring
- (d) Framing bias
- (e) Escalation of commitment

Q.94)

How might confirmation bias affect decision-making and critical thinking?

- (a) It enhances decision-making by encouraging open-mindedness.
- (b) It helps individuals objectively evaluate different perspectives.
- (c) It can hinder decision-making by limiting exposure to diverse viewpoints.
- (d) It has no impact on decision-making or critical thinking.
- (e) It leads individuals to always choose the most popular option.

Q.95)

According to the bounded rationality model, how do individuals approach decision-making in terms of the number of options they consider?

- (a) They exhaustively search for all available options.
- (b) They limit their options to a manageable set.
- (c) They only consider a single option.
- (d) They avoid making any choices.
- (e) They delegate decision-making to others.

Q.96)

Which of the following statements is correctly associated with the Delphi Technique?

- (a) It involves physical meetings of individuals
- (b) It relies solely on group discussions
- (c) It uses written responses to questionnaires instead of physical meetings
- (d) It requires face-to-face interactions among participants
- (e) It excludes facilitators from the decision-making process

Q.97)

Fill in the blank with an appropriate option below.

_____ refers to the decision-making rule where each member of the group is given a single vote, and the option that receives the greatest number of votes is selected.

- (a) Majority Presentation
- (b) Majority Coalition
- (c) Absolute Majority
- (d) Majority Vote
- (e) Majority Rule

Q.98)

How does conservatism bias impact an investor's ability to adapt to new information?

- (a) It enhances the investor's flexibility and adaptability.
- (b) It encourages the investor to ignore new information.
- (c) It can lead the investor to be overly reactive to every piece of news.
- (d) It may cause the investor to resist updating their beliefs despite new evidence.
- (e) It only affects short-term investment decisions

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Q.100)

How does star bursting differ from traditional brainstorming?

- (a) It involves competitive challenges.
- (b) It uses a voting system for ideas.
- (c) It focuses on solution evaluation.
- (d) It concentrates on question generation.
- (e) It promotes individual idea generation.

General Awareness

Q.101)

The Cauvery River, often called the Ganga of the South, flows through southern India, sustaining fertile lands and providing water for millions. It's not just a river; it's the lifeblood of the region. What is the total length of Cauvery River?

- | | |
|------------|------------|
| (a) 800 Km | (d) 500 Km |
| (b) 400 Km | (e) 900 Km |
| (c) 100 Km | |

Q.102)

ICC Men's Cricket World Cup 2023 is hosted by India. The first stage of the tournament will be a round-robin format where all teams will play each other once, resulting in a total of ____ matches.

- | | |
|--------|--------|
| (a) 81 | (d) 85 |
| (b) 45 | (e) 92 |
| (c) 67 | |

Q.103)

Exercise Bright Star-23 is a multinational military training event, fostering cooperation among nations in the Middle East. Where did the Exercise Bright Star-23 take place?

- | | |
|-----------|------------------|
| (a) Oman | (d) Saudi Arabia |
| (b) UAE | (e) Kuwait |
| (c) Egypt | |

Q.104) Infosys has announced a multi-year partnership with women's tennis player Iga Swiatek. She is a ____ time Grand Slam Champion and has been ranked World's No.1 since April 2022, for a record 70 consecutive years.

- | | |
|--------|-------|
| (a) 5 | (d) 4 |
| (b) 10 | (e) 9 |
| (c) 8 | |

Q.105)

BRICS, established in 2009, serves as a platform for the Brazil, India, China, Russia, and South Africa to discuss and address common challenges and opportunities, fostering economic growth and political dialogue among themselves. Which of the following countries have recently joined BRICS?

- | | |
|------------------|------------|
| (a) Saudi Arabia | (d) Israel |
| (b) Peru | (e) Norway |
| (c) Mexico | |

Q.106)

Identify the correctly matched pair.
The Code of Criminal Procedure - 1973

Indian Penal Code - 1860
Indian Evidence Act - 1872

- | | |
|----------------------|----------------------|
| (a) Only 1 | (d) Only 1, 2, and 3 |
| (b) All of the Above | (e) Only 1 and 3 |
| (c) Only 2 and 3 | |

Q.107)

Recently, the Raksha Mantri released the 5th Positive Indigenisation List. Which of the following weapons are developed indigenously in India?

- | | |
|-------------|----------------------|
| (a) Tejas | (d) Dhanush |
| (b) Arjun | (e) All of the Above |
| (c) Vikrant | |

Q.108)

Agnikul Cosmos is all set to carry out the sub-orbital test flight of its 3D-printed rocket Agnibaan SubOrbital Technological Demonstrator (SORTeD) from its launch pad at Sriharikota. Agnibaan SORTeD is a single-stage launch vehicle driven by Agnikul's patented Agnilet engine - an entirely 3D-printed, single-piece, 6 kN semi-cryogenic engine. After this launch, Angikul will become the second private Indian company to launch its own rocket after _____.

- | | |
|-------------------------|--------------------|
| (a) Skyroot Aerospace | (d) Agnikul Cosmos |
| (b) Dhruva Space | (e) Pixxel |
| (c) Bellatrix Aerospace | |

Q.109)

A Delimitation Commission is a body responsible for defining the boundaries of electoral constituencies. Its primary purpose is to ensure fair and equitable representation in democratic systems, making adjustments based on population changes. What is the other name of the Delimitation Commission?

- | |
|--------------------------------------|
| (a) Borders and Boundaries Panel |
| (b) Territorial Delimitation Board |
| (c) Boundary Commission |
| (d) Demarcation Council |
| (e) National Redistricting Committee |

Q.110)

Nagorno-Karabakh is a mountainous region in the South Caucasus known for its historical tensions and territorial disputes. It has been a focal point of conflict, resulting in significant geopolitical implications. The Nagorno-Karabakh conflict is an ethnic and territorial conflict between ____ and _____.

- | |
|---------------------------------|
| (a) Mongolia and China |
| (b) Armenia and Azerbaijan |
| (c) Turkmenistan and Tajikistan |
| (d) Afghanistan and Uzbekistan |

(e) Uzbekistan and Kyrgyzstan

Q.111)

Which of the following applications has been launched by the Ministry of Coal to allow citizens to report the illegal mining activities through geotagging, photographs, and textual information?

- (a) Dhanrakshak (d) Mineral Guardian
(b) Khadan Suraksha Dal (e) Khanan Prahari
(c) Ore Watchers

Q.112)

In which of the following cases is Aadhar not required for carrying out the authentication process?
For authentication by private companies
For authentication by banks
For authentication by government for the purpose of direct subsidy transfer

- (a) Only 1 (d) Only 1, 2 and 3
(b) Only 2 and 3 (e) Only 3
(c) None of the Above

Q.113)

The Women's Reservation Bill seeks to reserve one-third (33%) of all seats for women in the Lok Sabha and the state legislative assemblies. The bill was unanimously passed by the Lok Sabha and Rajya Sabha. This is a step towards gender equality. Which of the following Sustainable Development Goals focuses on Gender Equality?

- (a) SDG 5 (d) SDG 7
(b) SDG 6 (e) SDG 9
(c) SDG 12

Q.114)

C-PACE has been established for providing hassle-free filing, timely and process-bound striking off companies from MCA Register. The establishment of the C-PACE will help to reduce the stress on the Registry along with keeping the registry clean besides availability of more meaningful data to the stakeholders. What is the full form of C-PACE portal?

- (a) Corporate Performance Analysis and Compliance Evaluation
(b) Centre for Processing Accelerated Corporate Exit
(c) Compliant Partnerships and Corporate Efficiency
(d) Consolidated Public Assistance and Corporate Excellence
(e) Collaborative Platform for Assessing Corporate Efficiency

Q.115)

In the far south of our planet, there's a magical light show in the dark sky over Antarctica. It's like a dazzling artwork created by Earth's magnetic power. In Northern Hemisphere, this phenomenon is called Auroras, or the aurora borealis. What is this phenomenon called in the Southern hemisphere?

- (a) Dust Devil (d) Aurora Australis
(b) Geysers (e) Meteor Shower
(c) Waterspout

Q.116)

A public sector insurance company is a government-owned entity that offers insurance services to the public. Its primary mission is to provide affordable and accessible insurance coverage, often with a focus on stability and public welfare. Which of the following is a public sector insurance company?

- (a) SBI Life Insurance
(b) PNB MetLife Insurance
(c) India First Life Insurance
(d) Canara HSBC Life Insurance
(e) None of the Above

Q.117)

What is the allocated funding for the Strategic Interventions for Green Hydrogen Transition Programme (SIGHT)?

- (a) ₹10,090 crore (d) ₹17,490 crore
(b) ₹11,890 crore (e) ₹55,987 crore
(c) ₹37,589 crore

Q.118)

In which city was the inauguration of India's first Solar City conducted, marking a significant milestone in the country's sustainable energy efforts?

- (a) Churu, Rajasthan
(b) Tuni, Andhra Pradesh
(c) Sanchi, Madhya Pradesh
(d) Chandrapur, Maharashtra
(e) Bankura, West Bengal

Q.119)

Which bank has launched a 'Centralized Pool Buy-Out and Co-Lending Cell' to boost priority sector lending?

- (a) Bank of India (d) SBI
(b) DBS India (e) ICICI Bank
(c) HDFC Bank

Q.120)

For the disbursement of financial aid to accomplished artists under the 'Scheme for Financial Assistance for Veteran Artists,' which bank has been selected by the Ministry of Culture?

- (a) ICICI Bank (d) Canara Bank
(b) Bank of India (e) HDFC Bank
(c) SBI

Economic and Social Issues

Q.121)

Which of the following is/are the components of Pradhan Mantri Krishi Sinchai Yojana?

- 1) Accelerated Irrigation Benefits Programme
- 2) Har Khet Ko Pani
- 3) Command Area Development & Water Management
- 4) Per Drop More Crop

- | | |
|---------------------|----------------------|
| (a) 1 and 2 Only | (d) 2 and 4 Only |
| (b) 1, 2 and 4 Only | (e) All of the above |
| (c) 1, 2 and 3 Only | |

Q.122)

Vibrant Villages Programme (VVP) envisages comprehensive development of identified villages in 46 blocks in 19 districts abutting northern border. Which of the following are amongst the focused interventions under this scheme?

- 1) Road Connectivity to unconnected villages
- 2) Housing and village infrastructure
- 3) Energy including renewable energy
- 4) Television and telecom connectivity
- 5) Promotion of Tourism and cultural heritage

- | | |
|-------------------|----------------------|
| (a) 2, 3 and 5 | (d) 1, 2, 3 and 4 |
| (b) 1, 2 and 3 | (e) All of the above |
| (c) 2, 3, 4 and 5 | |

Q.123)

Which of the following risks are covered under Pradhan Mantri Fasal Bima Yojana (PMFBY)?

- 1) Hailstorm
- 2) Cyclonic rains and seasonal rains
- 3) Inundation
- 4) Landslide

- | | |
|---------------------|----------------------|
| (a) 1, 2 and 3 Only | (d) 1, 2 and 4 Only |
| (b) 2 and 4 Only | (e) All of the above |
| (c) 1 and 4 Only | |

Q.124)

Which of the following statement is/are correct with respect to the National Mission on Natural Farming?

- 1) It has been formulated by Government as a separate and independent scheme from 2023-24 by up scaling the *Bhartiya Prakritik Krishi Paddati*
- 2) It has proposed budgetary provision of Rs 600.00 crores for 2023-24

3) It gives major stress on bringing behavioural change in farmers to shift from chemical-based inputs to cow based locally produced inputs

- | | |
|------------------|----------------------|
| (a) 1 and 2 Only | (d) 2 Only |
| (b) 2 and 3 Only | (e) All of the above |
| (c) 1 and 3 Only | |

Q.125)

Which of the following is not part of seven priorities of the Union Budget 2023-24?

- 1) Inclusive development
- 2) Reaching the last mile
- 3) Infrastructure and investment
- 4) Unleashing Potential
- 5) Forestry and development

- | | |
|-------------------|----------------------|
| (a) 1, 2, 3 and 4 | (d) 1, 2, and 4 |
| (b) 2, 3, 4 and 5 | (e) All of the above |
| (c) 2, 3 and 5 | |

Q.126)

Which of the following sector is eligible for classification under the sub-target of 7.5% prescribed for Micro enterprise lending under the priority sector?

- (a) Social infrastructure
- (b) Renewable Energy
- (c) Housing
- (d) Khadi and Village Industries Sector
- (e) Education

Q.127)

The SHG Bank Linkage Programme (SHG-BLP), launched in 1992, has blossomed into the world's largest microfinance project. This programme pioneered by _____ has made access to credit easier and reduced the dependence on traditional money lenders and other non-institutional sources. Fill the gap

- | | |
|------------|-----------------------|
| (a) RBI | (d) SBI |
| (b) NABARD | (e) None of the above |
| (c) KVIC | |

Q.128)

Which of the following statements about the Forest (Conservation) Amendment Bill 2023 is/are true?

- (a) It broadens the scope of the Forest Conservation Act, 1980 by inserting a Preamble
- (b) Its changes the name of the parent Act to Van (Sanrakshan Evam Samvardhan) Adhinyam, 1980
- (c) It has enhanced applicability of the act in various types of lands has been dynamic, from earlier provision of Act being applied to the notified forest land only
- (d) It proposes certain exemptions to encourage afforestation

and plantation outside forests.

(e) All of the above

Q.129)

Which of the following target group under Pradhan Mantri Dakshata Aur Kushalata Sampanna Hitgrahi (PM-DAKSH) scheme is correctly matched with income criteria?

- 1) *Persons belonging to the Scheduled Castes - Annual Family Income below Rs. 5 lakhs*
- 2) *Other Backward Classes - Annual Family Income below Rs. 3 Lakhs*
- 3) *Economically Backward Classes – Annual Family Income below Rs. 1 Lakh*

- (a) 1 Only (d) 1 and 3 Only
 (b) 1 and 2 Only (e) All of the above
 (c) 2 and 3 Only

Q.130)

Which of the following is the objective of PM-PRANAM Scheme?

- (a) To increase the skill levels of the target youth by providing for long-term and short-term skills, followed by settlement in employment/self-employment
- (b) To reduce use of chemical fertilizers by incentivizing states to adopt alternative fertilizers
- (c) To improve the nutritional status of children studying in elementary classes
- (d) To fund the state government universities and colleges to achieve the aims of equity, access and excellence
- (e) None of the above

Q.131)

Which of the following are the components of 'Pradhan Mantri Annadata Aay SanraksHan Abhiyan' (PM-AASHA)?

- 1) *Price Support Scheme*
- 2) *Price Deficiency Payment Scheme*
- 3) *Pilot of Private Procurement & Stockist Scheme*

- (a) 1 Only (d) 1 and 3 Only
 (b) 1 and 2 Only (e) All of the above
 (c) 2 and 3 Only

Q.132)

Pradhan Mantri Awaas Yojana Gramin (PMAY-G) is centre's flagship scheme aimed at providing a pucca house, with basic amenities, to all houseless households and those households living in kutcha and dilapidated house. How much financial assistance is provided to beneficiaries per unit in plain areas under this scheme?

- (a) Rs. 1.20 lakhs (d) Rs. 2.00 lakhs
 (b) Rs. 1.35 lakhs (e) Rs. 2.50 lakhs
 (c) Rs. 1.50 lakhs

Q.133)

The Credit Guarantee Scheme for Micro and Small Enterprises (CGS) aims at providing collateral-free credit to micro and small enterprises (MSEs). Under this scheme, the limit on ceiling for guarantees has been enhanced from Rs. 2 crores to _____. Fill the gap

- (a) Rs. 4 crores (d) Rs. 10 crores
 (b) Rs. 5 crores (e) Rs. 15 crores
 (c) Rs. 7 crores

Q.134)

Which of the following is not Sub-mission under Deendayal Antyodaya Yojana - National Rural Livelihoods Mission?

- 1) *Start-up Village Entrepreneurship Programme*
- 2) *Mahila Kisan Shashaktikaran Pariyojana*
- 3) *Aajeevika Grameen Express Yojana*
- 4) *Deendayal Upadhyaya Grameen Kaushalya Yojana*

- (a) 1, 2 and 3 Only (d) 3 only
 (b) 2, 3 and 4 only (e) All of the above
 (c) 1 and 2 only

Q.135)

Which of the following is/are the components of Gramodyog Vikas Yojana?

- 1) *Agro-Based & Food Processing Industry*
- 2) *Mineral-Based Industry*
- 3) *Wellness & Cosmetics Industry*

- (a) 1 and 2 Only (d) 2 and 3 Only
 (b) 2 Only (e) All of the above
 (c) 1 and 3 Only

Q.136)

Which of the following Scheme is related to ensure open defecation free India?

- (a) Gramodyog Vikas Yojna
- (b) National Rural Employment Generation Programme
- (c) Swachh Bharat Mission
- (d) MGNREGA
- (e) National Rural Livelihood Mission

Q.137)

Which State/UT is not amongst the 31 States/UTs where Aspirational block program is being implemented?

- (a) Uttar Pradesh (d) Jharkhand
 (b) Bihar (e) Rajasthan
 (c) Madhya Pradesh

Q.138)

According to estimates from the National Statistical Office (NSO), India's per capita net national income (at current

prices) for 2022-23 stands at _____. Fill the gap

- (a) Rs. 1,72,000 (d) Rs. 2,00,000
(b) Rs. 1,50,000 (e) Rs. 2,50,000
(c) Rs. 1,65,000

Q.139)

Which of the following statement is/are correct with respect to PM Mudra Yojana?

- 1) It was launched on 8th April 2015
- 2) It aims to facilitate easy collateral-free micro credit of up to Rs. 10 lakhs to non-corporate, nonfarm small and micro entrepreneurs for income generating activities
- 3) The loans under it are provided by Member Lending Institutions i.e., Banks, NonBanking Financial Companies, Micro Finance Institutions and other financial intermediaries

- (a) 1 and 2 only (d) 1 and 3 only
(b) 2 only (e) All of the above
(c) 2 and 3 only

Q.140)

Which of the following is/are objectives of the Pradhan Mantri Matsya Sampada Yojana?

- 1) Enhancement of Production and Productivity
- 2) Infrastructure and Post-harvest Management
- 3) Fisheries Management and Regulatory Framework

- (a) 1 and 2 only (d) 1 and 3 only
(b) 3 only (e) All of the above
(c) 2 and 3 only

Q.141)

Which of the following statement is incorrect about Swacchta Udyami Yojana?

- (a) It aims to provide concessional loan for viable community toilet projects and sanitation related vehicles to collect the garbage
(b) It was launched in 2018 by Ministry of Social Justice and Empowerment
(c) Under it, entrepreneurs among safai karmacharis and identified manual scavengers can avail loan upto defined ceiling at concessional rate of interest @ 4% per annum
(d) In case of women beneficiaries, there is a rebate of 1% in the rate of interest charged
(e) None of the above

Q.142)

Which ministry is implementing Scheme of Fund for Regeneration of Traditional (SFURTI) for cluster development?

- (a) Ministry of Micro, Small & Medium Enterprises
(b) Ministry of Consumer Affairs

- (c) Ministry of Agriculture & Farmers Welfare
(d) Ministry of Food Processing Industries
(e) Ministry of Commerce and Industry

Q.143)

Which of the following is/are focus area/s of Pradhan Mantri Uchchar shiksha Abhiyan?

- (a) Equity Access and inclusion in higher education
(b) Developing Quality Teaching & Learning processes,
(c) Accreditation of Non-Accredited Institutions and improving accreditation.
(d) ICT – based Digital Infrastructure.
(e) All of the above

Q.144)

According to AISHE 2020-21, student enrolment in higher education has increased to nearly ____ in 2020-21 from 3.85 crores in 2019-20. Fill the gap

- (a) 5.50 crore (d) 4.14 crore
(b) 5.10 crore (e) 4.05 crore
(c) 4.70 crore

Q.145)

By which year, India's sex ratio is expected to improve to 952?

- (a) 2027 (d) 2047
(b) 2030 (e) 2050
(c) 2036

Q.146)

Which mobile app has been launched by Deendayal Antyodaya Yojana - National Rural Livelihoods Mission for use as an effective platform for marketing of the products made by women self-help groups?

- (a) eSHGCOM (d) eSAMRIDHI
(b) eSAFAL (e) eSuvidha
(c) eSARAS

Q.147)

Which of the following statements is/are true with respect to objectives of Amrit Dharohar Scheme?

- (a) Its primary focus of the scheme is the conservation and sustainable management of wetlands, including protection and restoration measures
(b) It is being implemented over the course of three years, allowing for a structured and comprehensive approach to wetland conservation
(c) It seeks to increase eco-tourism opportunities in wetland areas, promoting their importance as tourist destinations and sources of livelihood for local communities
(d) It also seeks to enhance the carbon stock in wetlands, contributing to climate change mitigation and resilience.
(e) All of the above

Q.148)

Prime Minister Narendra Modi during his Independence Day speech 2023 has announced that Government is working with Women's Self-Help Groups (SHGs) with the aim of creating _____ 'Lakhpati Didis' in villages.

Fill the gap

- (a) 0.5 crore (d) 3 crore
(b) 1 crore (e) 4 crore
(c) 2 crore

Q.149)

Which of the following Statements is/are about PM Sampada Yojana (Pradhan Mantri Formalization of Micro Food Processing Enterprises) correct?

- 1) It is a Central Sector Scheme.
- 2) Under it, capital subsidy in the form of grants-in-aid ranging from 35% to 75% of the eligible project cost subject to a maximum specified limit is provided
- 3) One of its objectives is to create an Integrated Cold Chain and Value Addition Infrastructure

- (a) 1 Only (d) 3 Only
(b) 1 and 2 Only (e) All of the above
(c) 2 and 3 Only

Q.150)

How cash assistance a mother is entitled under Janani Suraksha Yojana in Low Performing States for institutional delivery?

- (a) Rs. 3000 (d) Rs. 1200
(b) Rs. 2500 (e) Rs. 800
(c) Rs. 1400

Q.151)

What is the purpose of the FTP Amnesty Scheme?

- (a) To address debt obligations of top exporters in labour intensive sectors
- (b) To address the default on Export Obligation
- (c) To provide taxation benefits to exporters
- (d) To resolve disputes related to imports of classified items
- (e) To provide credit incentive to exports for certain notified market

Q.152)

Which of the following is not feature of underdeveloped economy?

- (a) Low per capita income
- (b) Low living standards
- (c) High Unemployment
- (d) Low productivity
- (e) Dependence on Manufacturing and service sector

Q.153)

The Advisory Board for Financial Inclusion Fund (FIF) in its 30th meeting has approved the fresh one-time grant support up to a maximum _____ (all inclusive) per RSETI/RUDSETI from FIF for purchase of training equipment and maintenance thereof. Fill the gap

- (a) Rs. 10 Lakh (d) Rs. 4.5 Lakh
(b) Rs. 7.0 Lakh (e) Rs. 3.5 Lakh
(c) Rs. 5.0 Lakh

Q.154)

Banks can issue long-term bonds with a minimum maturity of _____ years to raise resources for lending to long term projects in infrastructure subsectors, and affordable housing. Fill the gap

- (a) 10 years (d) 3 years
(b) 7 years (e) 2 years
(c) 5 years

Q.155)

Under Scheme "Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs)" a Credit Guarantee Fund for FPOs with a corpus of Rs. 1000 with equal contribution from GoI and NABARD has been setup with GoI as the Settlor and _____ as the Trustee. Fill the gap

- (a) NABSanrakshan (d) RBI
(b) SBI (e) PNB
(c) ICICI

Q.156)

Which of the following scheme is operated under the NABARD?

- (a) Gramin Bhandaran
- (b) PM KISAN
- (c) Paramparagat Krishi Vikas Yojana
- (d) Pradhan Mantri Formalisation of Micro food processing Enterprises Scheme
- (e) None of the above

Q.157)

Which of the following credit facility is not covered under the Credit Guarantee Fund for Micro Units?

- (a) Micro Loans up to Rs. 10 lakhs for manufacturing and services
- (b) Micro Loans up to Rs. 10 lakhs to set up Joint Liability Group
- (c) Short Term Loan up to Rs. 3 lakhs for the farmers
- (d) Collateral free loan between Rs. 10 to 20 lakhs to SHGs
- (e) Overdraft facility of Rs.10000 under PMJDY

Q.158)

Which of the following benefits are provided under Pradhan

- (c) *Momordica charantia* (e) *Solanum melongena*
(d) *Allium sativum*

Q.167)

Which of the following soil conservation technique used to keep rainwater runoff from collecting on sloping ground and causing catastrophic erosion.

- (a) Terracing (Soil terracing) (d) Strip Cropping
(b) Contour bunding (e) Crop Rotation
(c) Conservation Tillage

Q.168)

Which of the following soil type have low water retention capacity?

- (a) Sandy soil (d) Clayey soil
(b) Loamy soil (e) Silt soil
(c) Sandy-loam

Q.169)

Trees that are grown for their economic or aesthetic value or both. The cultivation of trees for their aesthetic or recreational value is called _____.

- (a) Olericulture (c) Horticulture
(b) Agro- silvopastoral Systems (d) Silvo-pastoral Systems
(e) Arboriculture

Q.170)

The fastest growing fish for farming in India is _____.

- (a) Catla (d) Kalbasu
(b) Rohu (e) Swordfish
(c) Mrigal

Q.171)

Minimum support price is a guarantee price for their produce from the government. This help farmers from sharp fall in farm prices. MSP of wheat for 2023-24 is _____.

- (a) Rs. 1015 (d) Rs. 2360
(b) Rs. 2125 (e) Rs. 1890
(c) Rs. 2010

Q.172)

Which female hormone is produced by the corpus luteum favoring the implantation of the embryo?

- (a) Human Chronic Gonadotropin
(b) Progesterone
(c) Oxytocin
(d) Estrogen
(e) Testosterone

Q.173)

Millets are a highly varied group of small-seeded grasses

that are grown around the world as cereals crops or grains for fodder and human food. Which of the following crops is not considered as a millet?

- (a) Jowar (d) Corn
(b) Ragi (e) All of the above
(c) Bajra

Q.174) The price required to be paid by sugar mills and factories to sugarcane farmers. It was introduced in 2009 and called as _____.

- (a) FRP (d) CPP
(b) SPP (e) SAP
(c) MSP

Q.175)

Farmers can avail crop insurance under PMFBY for which of the following crops?

- (a) Food crops (d) Rabi crops
(b) Horticultural Crops (e) All of the above
(c) Oilseeds crop

Q.176)

_____ is the removal of field heat after harvest; if not, its deterioration is faster at higher temperature of 1 hour at 32°C.

- (a) Pre-cooling (d) Ripening
(b) Heating (e) Grading
(c) Waxing

Q.177)

Which statement is correct about Roughing?

- (a) To improve the soil fertility
(b) Treatment of plants with biofertilizers
(c) Removal of off type plants.
(d) Introduction of new varieties
(e) All of the above

Q.178)

At field capacity, how much is the suction pressure?

- (a) -0.33 bar (d) -45 bar
(b) -60 bar (e) -30 bar
(c) -15 bar

Q.179)

The breed of cattle which is good milk yielder, with long pendulated ears.

- (a) Amritmahal (d) Hariyana
(b) Tharparkar (e) Bhadawari
(c) Gir

Q.194)

Total assistance for individual project under Agri-clinic and Agribusiness centers scheme (ACABC)?

- (a) 10 lakhs (d) 8 lakhs
(b) 5 lakhs (e) 22 lakhs
(c) 20 lakhs

Q.195)

_____ is construction of series of platforms along contours where platforms are separated at regular intervals by vertical drops.

- (a) Bench terracing (d) Khadins
(b) Contour bunding (e) None of the above
(c) Zing terracing

Q.196)

What is the incubation period of Chickens?

- (a) 21 days (d) 42 days
(b) 15 days (e) 80 days
(c) 50 days

Q.197)

Which type of surface irrigation, fields is divided into strips that are separated by border ridges running through gradient of field?

- (a) Furrow irrigation (d) Border Strip irrigation
(b) Centre pivot irrigation (e) Localized irrigation
(c) Sprinkler irrigation

Q.198)

For how much time, food is not given to incubated chicks.

- (a) 9 hours (d) 12 hours
(b) 24 hours (e) 34 hours
(c) 48 hours

Q.199)

Which of the following is the objective of Amrit Dharohar?

- (a) Species and habitat conservation
(b) This scheme will help the local communities in their income generations
(c) wetlands livelihoods, wetland carbon
(d) The scheme will increase eco-tourism
(e) All of the above

Q.200)

Identify the disorder of mango.

It has generally been detected in orchard located in the vicinity of brick kilns. The infection of fruits is initiated right at marble stage, with a characteristic yellowing of tissues at the distal end. Gradually, the color intensifies into

brown and finally black.

- Biennial bearing
(f) Mango malformation
(g) Clustering in mango
(h) S pongy tissue
(i) Black tip

=====ANSWERS=====

Q.1) (c)

Explanation:

| Floor | Person | Sports |
|-------|--------|---------------|
| 9 | A | Football |
| 8 | D | Weightlifting |
| 7 | F | Kabaddi |
| 6 | E | Cricket |
| 5 | G | Wrestling |
| 4 | I | Badminton |
| 3 | H | Rugby |
| 2 | C | Tennis |
| 1 | B | Hockey |

Q.2) (d)

Explanation:

| Floor | Person | Sports |
|-------|--------|---------------|
| 9 | A | Football |
| 8 | D | Weightlifting |
| 7 | F | Kabaddi |
| 6 | E | Cricket |
| 5 | G | Wrestling |
| 4 | I | Badminton |
| 3 | H | Rugby |
| 2 | C | Tennis |
| 1 | B | Hockey |

Q.3) (e)

Explanation: