

Question 1

United Nations (UN) released population of India report. What is the percentage of India's 15-64 age population compared to China's?

- (1) 72%
 - (2) 68%
 - (3) 35%
 - (4) 61%
 - (5) 59%
-

Question 2

In January 2024, Government of India slashes windfall tax on crude petroleum. Which taxes are included in windfall tax?

- (1) Special Additional Excise Duty
 - (2) Income Tax
 - (3) Corporate Tax
 - (4) Sales Tax
 - (5) VAT
-

Question 3

Presence of Indian banks in overseas increased to 417 via subsidiaries in FY23. Banks can operate in foreign countries using which of the following entities?

- (1) Representative Offices
 - (2) Branches
 - (3) Subsidiaries
 - (4) Correspondents
 - (5) All of the above
-

Question 4

The Ministry of Statistics and Programme Implementation (MoSPI) launched a new app, "eSakshi", to track the fund flow under the 'MPLAD Scheme 2023'. Under 'MPLADS', how much amount is the limit given to each Member of Parliament (MP) at the start of the Financial Year?

- (1) 1 crore
- (2) 3 crore

- (3) 2 crore
 - (4) 5 crore
 - (5) 4 crore
-

Question 5

Which of the following Union Territories (UTs) does not have Regional Rural Banks (RRBs)?

- (1) New Delhi
 - (2) Jammu & Kashmir
 - (3) Puducherry
 - (4) Ladakh
 - (5) None of these
-

Question 6

Identify the incorrect option regarding Regional Rural Banks (RRBs), Small Finance Bank (SFB), Payment Banks, Public Sector Banks, and Local Area Banks.

- (1) Public Sector Bank – 12
 - (2) Small Finance Bank – 12
 - (3) Regional Rural Banks – 43
 - (4) Local Area Bank – 3
 - (5) Payment Bank – 6
-

Question 7

As per the RBI's guidelines on Responsible Lending Conduct, the Regulated Entities (REs) shall release all the original movable/ immovable property documents and remove charges registered with any registry within a period of _____ days after full repayment/ settlement of the loan account.

- (1) 7
 - (2) 15
 - (3) 30
 - (4) 45
 - (5) 60
-

Question 8

Which of the following statements is/are correct?

- (A) The country's largest lender, State Bank of India (SBI), has raised Rs. 3,101 crore capital via additional tier I bonds (AT1) at a coupon of 8.1 percent.
- (B) This is 15 basis points lower than the pricing for its previous AT1 bond issued at 8.25 percent in March.
- (C) The base issue size for AT1 bonds was Rs. 3,000 crore, with a green shoe of Rs. 7,000 crore.
- (1) Only A
- (2) Both A and C
- (3) Both A and B
- (4) Both B and C
- (5) All A, B and C
-

Question 9

The Pension Fund Regulatory and Development Authority (PFRDA) Chairman Deepak Mohanty has recently announced that the total corpus under the National Pension System and Atal Pension Yojana has surpassed Rs. _____ .

- (1) 10 lakh crore
- (2) 11 lakh crore
- (3) 15 lakh crore
- (4) 20 lakh crore
- (5) 25 lakh crore
-

Question 10

Government reconstitutes the Central Board of Trustees of EPFO. What is the tenure of the EPFO Central Board of Trustees?

- (1) 1 year
- (2) 4 years
- (3) 5 years
- (4) 2 years
- (5) 3 years
-

Question 11

SEBI was established on 12 April 1988 as an executive body and was given statutory powers on 30 January 1992. Which of the following is not regulated by SEBI?

- (1) Merchant Bankers
- (2) NSDL

- (3) CRISIL
 - (4) CCIL
 - (5) Portfolio Managers
-

Question 12

Ministry of Education (MoE) released new “Guidelines for Regulation of Coaching Centers”. The coaching centers will be penalized up to _____ or their registration be canceled for charging exorbitant fees.

- (1) Rs. 1 lakh
 - (2) Rs. 2 lakh
 - (3) Rs. 5 lakh
 - (4) Rs. 10 lakh
 - (5) Rs. 15 lakh
-

Question 13

There were 22 unicorns added in 2022, compared to 46 in 2021. Which unicorns were added in 2023?

- (1) Zepto
 - (2) Krutrim
 - (3) InCred Finance
 - (4) Both Zepto and InCred Finance
 - (5) Both Krutrim and Zepto
-

Question 14

The Central Board of Directors of the Reserve Bank of India are appointed for a term of _____ years.

- (1) three
 - (2) four
 - (3) two
 - (4) five
 - (5) six
-

Question 15

In January, which company ranked first among arrangers for Indian offshore loans in 2023?

- (1) HSBC Holdings plc

- (2) Muthoot Finance
 - (3) Bajaj Finance
 - (4) Mahindra & Mahindra Financial Services
 - (5) None of these
-

Question 16

Which of the following points is/are correct with respect to the recent release by the Reserve Bank of India (RBI) in September 2023?

- (A) RBI released the names of 15 Non-Banking Financial Companies (NBFCs) in the Upper Layer (UL)/NBFC-UL under Scale Based Regulation for NBFCs for the year 2023-24.
- (B) The NBFC-UL (Upper Layer) includes NBFCs specifically identified by the RBI as warranting enhanced regulatory requirements based on a set of parameters and scoring methodology.
- (C) TMF Business Services Limited, formerly Tata Motors Finance Limited, qualifies as an NBFC-UL (Non-Banking Financial Company - Upper Layer) based on scoring methodology.

- (1) Only A
 - (2) Only A & B
 - (3) Only B & C
 - (4) Only A & C
 - (5) All A, B & C
-

Question 17

Ayhika Mukherjee is related to which of the following sports?

- (1) Cricket
 - (2) Football
 - (3) Table Tennis
 - (4) Hockey
 - (5) Archery
-

Question 18

Which bank is seeking a Singapore bank license to open its first branch in the Country?

- (1) HDFC Bank
- (2) ICICI Bank
- (3) Axis Bank

- (4) IndusInd Bank
 - (5) YES Bank
-

Question 19

Which insurance companies are regarded as Domestic Systemically Important Insurers (D-SIIs) by Insurance Regulatory and Development Authority of India (IRDAI)?

- (1) Life Insurance Company
 - (2) General Insurance Corporation of India
 - (3) New India Assurance Co
 - (4) Only 1 & 2
 - (5) All of the above
-

Question 20

Which bank has recently signed an MoU with Indian Renewable Energy Development Agency Limited to establish a platform for co-lending and loan syndication for a wide range of renewable energy projects across India?

- (1) State Bank of India
 - (2) Indian Overseas Bank
 - (3) Bank of India
 - (4) Union Bank of India
 - (5) Bank of Baroda
-

Question 21

‘States Startup Ranking Framework 2022’ results were announced recently. Which category is not awarded in the ranking of States?

- (1) Best Performers
 - (2) Sports person
 - (3) Top Performers
 - (4) Leaders
 - (5) Aspiring Leaders
-

Question 22

The Government of India has set up a 21 member high-level technical committee in order to guide the people in preventive and control activities of pandemic COVID-19. Who among the following would head this committee? (March 2020)

- (1) Randeep Guleria

- (2) Sujeet Singh
 - (3) Sanjay Pujari
 - (4) Rajan Khobragade
 - (5) V K Paul
-

Question 23

Which bank has recently (Jan 2024) collaborated with the Reserve Bank Innovation Hub and D Labs at the Indian School of Business (ISB), Hyderabad to launch “Build for Billions”, a startup accelerator programme?

- (1) Union Bank of India
 - (2) Bank of India
 - (3) Bank of Baroda
 - (4) Bank of Maharashtra
 - (5) Canara Bank
-

Question 24

A savings as well as current account should be treated as dormant if there are no transactions in the account for over a period of _____ years.

- (1) 5
 - (2) 3
 - (3) 1
 - (4) 2
 - (5) 4
-

Question 25

How many manned missions has NASA conducted on the moon?

- (1) 3
 - (2) 4
 - (3) 5
 - (4) 6
 - (5) 9
-

Question 26

India signs agreement for Lithium Exploration & Mining Project with CAMYEN company of _____ recently for prospecting two areas identified to establish projects for extraction of lithium in due course of time.

- (1) Egypt
 - (2) Brazil
 - (3) Argentina
 - (4) Mexico
 - (5) Morocco
-

Question 27

Which of the following can be participants on the TReDS platform?

- (1) MSME Sellers
 - (2) MSME Buyers
 - (3) Financiers
 - (4) Insurance companies
 - (5) All of the above
-

Question 28

Which ministry has launched the Education and Research Network of India (ERNET) portal to offer Domain Registration and Domain Name System (DNS) services for educational institutions in the country?

- (1) Ministry of Communications and Information Technology
 - (2) Ministry of Electronics & Information Technology (MeitY)
 - (3) Ministry of Science and Technology
 - (4) Ministry of Education
 - (5) Ministry of Home Affairs
-

Question 29

Which of the following has not served as a Sherpa at the G20 summit?

- (1) Shaktikanta Das
 - (2) Suresh Prabhu
 - (3) Piyush Goel
 - (4) Amitabh Kant
 - (5) Dharmendra Pradhan
-

Question 30

State Bank of India (SBI) raised _____ crore through its second Basel III compliant Additional Tier 1 bond issuance for the current financial year at a coupon rate of 8.34%.

- (1) 3000
 - (2) 5000
 - (3) 7500
 - (4) 10000
 - (5) 11000
-

Question 31

The Ayodhya Ram Janmabhoomi Mandir has been constructed in which style?

- (1) Nagara
 - (2) Dravida
 - (3) Vesara
 - (4) Panchayatan
 - (5) None
-

Question 32

PFRDA announced to make some changes in the National Pension Scheme (NPS) Rules. These new rules will allow the NPS account holder to withdraw up to _____ of the money from the deposited pension fund.

- (1) 40%
 - (2) 50%
 - (3) 55%
 - (4) 60%
 - (5) 65%
-

Question 33

According to the 2024 Brands Report, which IT service brand was deemed the world's most valuable?

- (1) Accenture
 - (2) TCS
 - (3) Infosys
 - (4) IBM Consulting
 - (5) Oracle
-

Question 34

With which country has the National Payments Corporation of India (NPCI) established a linkage, enabling Indians to receive real-time remittances directly into their bank accounts through UPI?

- (1) United States
 - (2) Singapore
 - (3) United Kingdom
 - (4) Australia
 - (5) Maldives
-

Question 35

S&P Global projects a decrease in Indian banks' non-performing assets (NPAs) to _____ % by the end of Fiscal Year 2023-24 and a further reduction to 3.5% by the end of Fiscal Year 2024-25.

- (1) 2.5
 - (2) 3.75
 - (3) 3.90
 - (4) 4.5
 - (5) None of these
-

Question 36

In the 2023 Men's Cricket World Cup, which of the following countries did the Netherlands defeat?

- (1) South Africa, Pakistan
 - (2) Bangladesh, South Africa
 - (3) Afghanistan, Bangladesh
 - (4) Sri Lanka, Afghanistan
 - (5) India, Australia
-

Question 37

In January, which company has signed an MoU with the NPCI International Payments Ltd (NIPL) to expand the Unified Payments Interface (UPI) globally?

- (1) PhonePe
 - (2) Paytm
 - (3) MobiKwik
 - (4) BharatPe
 - (5) Google Pay
-

Question 38

Prime Minister Narendra Modi releases the first installment of PM-JANMAN to 1 lakh beneficiaries. Its beneficiaries includes how many communities, located in 18 states and the Union Territory (UT) of Andaman and Nicobar Islands?

- (1) 73
 - (2) 70
 - (3) 74
 - (4) 72
 - (5) 75
-

Question 39

Which of the statements given below correctly refers to the term “deepfake”, recently seen in news?

- (1) Deepfakes are traditional media – video, audio, and images, edited solely by professional artists to create entertainment content.
 - (2) Deepfakes are naturally occurring geological formations that represent an interesting feature in satellite imagery.
 - (3) Deepfake technology involves the use of basic information technology tools to enhance the quality of pixelated images.
 - (4) Deepfakes refers to the use of artificial intelligence to manipulate or fabricate visual and audio content with high precision.
 - (5) None of the above
-

Question 40

During the visit of Union Minister of External Affairs Subrahmanyam Jaishankar to Iran in January 2024, Persian (Farsi) became the _____ classical language of India.

- (1) 5th
 - (2) 6th
 - (3) 7th
 - (4) 8th
 - (5) 9th
-

Question 41

Name the company that has recently won the Best Green Bond-Corporate Award at The Asset Triple A Awards for Sustainable Finance 2024.

- (1) NTPC Limited
 - (2) Coal India Limited
 - (3) Oil and Natural Gas Corporation Limited
 - (4) REC Limited
 - (5) Power Finance Corporation
-

Question 42

A microfinance loan is defined as a collateral-free loan given to a household having annual household income up to _____ .

- (1) Rs. 1,00,000
 - (2) Rs. 2,00,000
 - (3) Rs. 3,00,000
 - (4) Rs. 4,00,000
 - (5) Rs. 5,00,000
-

Question 43

What is the name of the portal to track unclaimed deposits, unveiled by the RBI?

- (1) UDGAM
 - (2) RUPIYA
 - (3) JANM
 - (4) UDAY
 - (5) ANTARDRISHTI
-

Question 44

Consider the following statements about the Dark Sky Park:

- (A) An International Dark-Sky Park (IDSP) is a land possessing an exceptional or distinguished quality of starry nights and a nocturnal environment, that is specifically protected for its scientific, natural, educational, and/or cultural heritage resource, and/or for public enjoyment.
- (B) Dark Sky Place certification focuses on lighting policy, dark sky-friendly retrofits, outreach and education, and monitoring the night sky.
- (C) The Pench Tiger Reserve (PTR) in Maharashtra has been marked as India's first Dark Sky Park and the fifth such park in Asia.

How many of the statements given above are correct?

- (1) Only A
 - (2) Only B
 - (3) Only C
 - (4) Only A & B
 - (5) All of the above
-

Question 45

Recently Ministry of Defence approved the Rs. _____ proposal to purchase about 6,400 rockets for Pinaka Multi-Barrel Rocket Launcher (MBRL) systems.

- (1) Rs. 2,700 crore
 - (2) Rs. 2,800 crore
 - (3) Rs. 2,150 crore
 - (4) Rs. 1,900 crore
 - (5) Rs. 2,900 crore
-

Question 46

The Union Cabinet approved the National Quantum Mission (NQM) at a total cost of Rs. 6003.65 crore from 2023-24 to _____, aiming to seed, nurture and scale up scientific and industrial R&D and create a vibrant & innovative ecosystem in Quantum Technology (QT).

- (1) 2028-29
 - (2) 2025-26
 - (3) 2035-36
 - (4) 2030-31
 - (5) 2036-38
-

Question 47

Which of the following companies has not received the SEBI approval to raise funds through initial public offerings (IPOs) in 2023?

- (1) Indian Renewable Energy Development Agency
 - (2) Ganviz Enterprises
 - (3) Both 1 and 2
 - (4) Suraj Estate Developers
 - (5) None of these
-

Question 48

The Annual Technology Conference, Expo, & Citation 2022-2023 acted as a platform for the country's banks and their leaders to explore the latest banking technology innovations and connect with potential partners. Name the bank that has been recently honored with the title of Best Technology Bank of the Year Award at the 19th IBA Annual Banking Technology Conference, Expo, & Citations.

- (1) City Union Bank
- (2) Indian Bank
- (3) Punjab National Bank

- (4) State Bank of India
 - (5) South Indian Bank
-

Question 49

What is the limit of the Liberalized Remittance Scheme (LBS)?

- (1) USD 25,000
 - (2) USD 50,000
 - (3) USD 1,50,000
 - (4) USD 2,50,000
 - (5) USD 3,50,000
-

Question 50

Under the GST Regime, an e-way bill needs to be generated for inter-state transport of goods if the value of the consignment exceeds _____ .

- (1) Rs. 25,000
 - (2) Rs. 30,000
 - (3) Rs. 50,000
 - (4) Rs. 1 lakh
 - (5) There is no such threshold limit
-

In the following passage, some words have been deleted. Each question will present three words (I, II, and III) that can fill the blanks. Choose the option containing the word(s) that correctly fills the blanks to complete the passage.

With advancements in technology, the medical industry has ___A___ a surge in diagnostic gadgets, ranging from X-ray examinations to magnetic resonance imaging (MRI). These tools have simplified the process of diagnosis, making it more ___B___ for doctors to rely on them rather than extensively engaging in history-taking and clinical examination. The ease of access and affordability of these diagnostic gadgets have further ___C___ their widespread usage, even in remote areas. However, this increasing ___D___ on technology has led to a gradual decline in clinical diagnostic skills among healthcare professionals. Similarly, technological advancements have ___E___ surgical practice, introducing gadgets like computer navigation and robotic-assisted surgeries. While these innovations have undoubtedly enhanced precision and safety, their proliferation has raised concerns about the deskilling of surgeons. Moreover, the indiscriminate use of these gadgets for even simple procedures has contributed to rising healthcare costs and blurred distinctions between necessary and unnecessary interventions. In essence, just as internet-based maps have replaced our ability to navigate unfamiliar places, technology is gradually ___F___ traditional medical practices. Looking ahead, there is a foreseeable future where artificial intelligence dominates disease diagnosis, and even routine medical procedures rely heavily on complex gadgets, fundamentally ___G___ the landscape of healthcare delivery.

Question 51

Which of the following word(s) can fill in the blank labelled as (G) in the passage?

- I. Obfuscating
 - II. Reshaping
 - III. Transforming
- (1) Both I and II
 - (2) Both II and III
 - (3) Both III and I
 - (4) Only I
 - (5) All I, II, and III

Question 52

Which of the following word(s) can fill in the blank labelled as (F) in the passage?

- I. Replacing
- II. Supplanting

III. Displacing

- (1) Both I and II
 - (2) Both II and III
 - (3) Both III and I
 - (4) Only I
 - (5) All I, II, and III
-

Question 53

Which of the following word(s) can fill in the blank labelled as (E) in the passage?

I. Facilitated
II. Impeded
III. Permeated

- (1) Only I
 - (2) Both I and II
 - (3) Only III
 - (4) Both I and III
 - (5) All I, II, and III
-

Question 54

Which of the following word(s) can fill in the blank labelled as (D) in the passage?

I. Reliance
II. Proficiency
III. Dependence

- (1) Only I
 - (2) Both I and II
 - (3) Only III
 - (4) Both I and III
 - (5) All I, II, and III
-

Question 55

Which of the following word(s) can fill in the blank labelled as (C) in the passage?

I. Propelled
II. Hindered

III. Mitigated

- (1) Only I
 - (2) Only II
 - (3) Only III
 - (4) All I, II, and III
 - (5) None of these
-

Question 56

Which of the following word(s) can fill in the blank labelled as (B) in the passage?

- I. Expedient
- II. Convenient
- III. Efficient

- (1) Only I
 - (2) Only II
 - (3) Only III
 - (4) All I, II, and III
 - (5) None of these
-

Question 57

Which of the following word(s) can fill in the blank labelled as (A) in the passage?

- I. Augmented
- II. Encountered
- III. Witnessed

- (1) Both II and III
 - (2) All I, II, and III
 - (3) Only II
 - (4) Only III
 - (5) Both I and III
-

Select the phrase from the options below that should replace the underlined phrase in the sentence to make it grammatically and contextually correct. If the sentence is already correct, select 'No correction required' as your answer.

Question 58

If it be raining tomorrow, we will postpone the outdoor event to ensure the safety and comfort of all participants.

- (1) it doesn't rain tomorrow
 - (2) it rains tomorrow
 - (3) it will rain tomorrow
 - (4) it is raining tomorrow
 - (5) No correction required
-

Question 59

If she had studied harder for the exam, she might had aced it and earned a scholarship to the university.

- (1) she might has aced it
 - (2) she will be acing it
 - (3) she might have aced it
 - (4) she kind of aced it
 - (5) No correction required
-

Question 60

If you suspect that 21st-century technology will broken your brain, it will be reassuring to know that attention spans have never been what they used to be.

- (1) has broken your
 - (2) had broken your
 - (3) will broken your
 - (4) have broken your
 - (5) No correction required
-

<i>Each of the questions given below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.</i>

Question 61

- P : In addition to major financial burdens, they can impose substantial time demands on uninjured family members.
- Q : Occupational injuries and illnesses can provoke major crises for the families in which they occur.
- R : Not just families, but also businesses suffer great setbacks due to occupational hazards and therefore, companies must realise the importance of occupational safety.
- S : Today, when many families are operating with very little free time, family resources may be stretched to the breaking point.

- (1) QPRS

- (2) QPSR
- (3) RPQS
- (4) RQSP
- (5) SRQP

Question 62

P : The team based their claims on finding similar holes in two human skulls in France from the same period.
Q : To practice before being done on humans or save the cow's life.
R : They were however unsure whether the surgery was performed.
S : French archaeologists have uncovered a 5,000-year-old cow skull, claiming it as the earliest evidence of surgical experimentation on an animal.

- (1) SPRQ
- (2) PRSQ
- (3) PQRS
- (4) RSPQ
- (5) QSPR

*In each of the questions given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word **INCORRECTLY**.*

Question 63

RIGHT

- (A) Fox hunting is popular among some people in this country. It doesn't make it **right** though.
- (B) She **rights** for many papers, including the Sunday Times.
- (C) The new truck air suspension system provides excellent roll stability without compromising the soft **right** characteristics of air suspension.

- (1) Only C
 - (2) Both B and C
 - (3) Only B
 - (4) Only A
 - (5) Both A and B
-

Question 64

FAIL

- (A) The helmets are designed to withstand impacts equivalent to a **fail** from a bicycle.
- (B) Twenty people were injured by **failing** masonry.
- (C) Getting a massage, you would think, is something impossible to **fail** at.

- (1) Both A and B
- (2) Only A
- (3) Only B
- (4) Both A and C
- (5) All A, B and C

In each of the following questions, a paragraph with a highlighted sentence is given. From the given alternatives, find the sentence that can replace and improve the emboldened part.

Question 65

Work smarter, not harder: It is one of the more irritating things a book can tell you. However, its relevance becomes undeniable when considering the mechanisms of economic rebound at the macroeconomic level. Growth can stem from increasing labour input (either by recruiting more workers or by making existing employees work longer hours), adding more capital, or enhancing the efficiency with which that labour and capital are utilized — referred to as total factor productivity (TFP). Such improvements might be driven by groundbreaking innovations similar to those made by Thomas Edison. **However, the connection between technological advancements and immediate economic recovery is not always clear-cut, as the impact on productivity can vary significantly.**

- (1) This shows that at the global level, total factor productivity fell last year, which was flat two years before, and has barely budged since 2007.
- (2) It could also come from the less-heralded but equally important improvements such as the adoption of the moving conveyor belt to speed up assembly work.
- (3) Whatever the reason, economic growth did not rebound until productivity perked up.
- (4) A recovery has been underway for a while.
- (5) No improvement required.

Question 66

All this is necessary — but not sufficient — the vicious cycle will be hard to break. The resolution in November 2015 of four tiny banks, in which bondholders were bailed in, caused an uproar. Now UBI Banca, the fifth-largest lender, hopes to buy three of the four “good” residual banks for €1. A merger finalised on January 1st created Banca

BPM, now Italy's third largest bank. Another is on the horizon, of two Venetian banks. Analysts at Credit Service suggest that the government's €20 billion funds should suffice to plug any remaining capital gaps. All this is necessary but not sufficient.

- (1) Carved, a ratings agency, predict that by 2018, bad loans will always be back to their pre-crisis level-although
- (2) Italy's fragmented banking industry is consolidating.
- (3) The finance minister says, the banking system is turning a page and he is yet to be proved right.
- (4) No improvement required.
- (5) All the given options fit.

Read the given passage carefully to answer the following questions. Each question will have five alternatives as its answer. Choose the correct option as your answer.

In the bustling city, _____, there exists a young man who spends his days immersed in the corporate world. Yet, amid the cacophony of urban life, his thoughts often wander back to his tranquil village, where generations of his family have toiled the land as farmers. It is there, amidst the serene fields and rustic simplicity, that he dreams of returning one day to embrace his roots and cultivate the earth. Driven by this deep-seated desire, he formulates a plan: to devote his life to farming once his urban obligations are fulfilled. With determination blazing in his heart, he bids farewell to the corporate world and embarks on a journey back to his ancestral village. Upon his return, he wastes no time in **rolling up his sleeves** and getting down to work, eager to share the modern farming techniques he acquired in the city.

His first endeavour is to introduce millet cultivation to the village, believing it to be a revolutionary addition to their traditional farming practices. With unwavering dedication, he imparts his knowledge to his fellow villagers, guiding them in the art of cultivating this new crop and implementing advanced farming methods. As the seasons pass, the fruits of their labour begin to manifest. The fields once barren now teem with life, yielding bountiful harvests of millet. But it is not just the crops that flourish under the boy's guidance; the fabric of the community itself transforms. Through his initiative, he fosters a sense of unity among the villagers, encouraging them to come together and share their experiences, challenges, and triumphs.

In these collective gatherings, bonds are forged, and wisdom is exchanged, strengthening the community's resolve and resilience. Together, they embark on a journey towards a more sustainable and prosperous future, united by their shared passion for the land and the common goal of building a better tomorrow. As he looks out upon the thriving fields and the smiling faces of his fellow villagers, the boy realizes that he has not only fulfilled his own dreams but has also ignited a spark of change that will endure for generations to come. And at that moment, amidst the tranquillity of his village, he finds true fulfilment and purpose. With each passing day, the sense of camaraderie deepens, and the village blossoms into a vibrant hub of growth and community spirit, a testament to the enduring legacy of his vision and dedication.

Question 67

The primary objective of the young man's introduction of millet cultivation to his village was to _____.

- (1) compete with neighboring villages in crop production
 - (2) experiment with a variety of crops for personal interest
 - (3) uphold the tradition of farming passed down by his family
 - (4) revolutionize traditional farming practices with modern techniques
 - (5) reduce dependency on traditional crops for economic stability
-

Question 68

Which of the following phrases should fill in the blank taken from the passage?

In the bustling city, _____, there exists a young man who spends his days immersed in the corporate world.

- (1) amidst the chaos and commotion
 - (2) in the heart of the wilderness
 - (3) within the tranquil countryside
 - (4) amidst the silence of solitude
 - (5) enveloped by the tranquility of nature
-

Question 69

What is the main reason behind the young man's decision to leave the corporate world and return to his ancestral village?

- (1) He was dissatisfied with the urban lifestyle.
 - (2) He wanted to explore advanced farming techniques.
 - (3) He sought financial independence from corporate obligations.
 - (4) He desired to establish stronger bonds with his family.
 - (5) He longed for the tranquility and simplicity of rural life.
-

Question 70

Which of the following sentence(s) **can be inferred** from the passage?

- (A) The young man's decision to return to his ancestral village was met with skepticism and resistance from the villagers.
- (B) The young man's initiative in introducing millet cultivation led to increased crop yields and community cohesion.
- (C) The young man's commitment inspired collective gatherings, sharing wisdom and strengthening bonds, ultimately leading to a sustainable and vibrant future.

- (1) Only A
 - (2) Both B and C
 - (3) Both A and C
 - (4) Only C
 - (5) All A, B, and C
-

Question 71

What is the significance of the phrase “rolling up his sleeves” in the passage?

- (1) The young man expresses frustration for farming.
 - (2) The young man prepares himself for hard work.
 - (3) The young man gets dressed formally for an event.
 - (4) The young man symbolically embraces his roots.
 - (5) The young man faces a setback in his farming endeavors.
-

Question 72

What realization dawns upon the young man as he observes the changes in the village?

- (1) He should return to the corporate world for better opportunities.
 - (2) He discovers new opportunities for personal growth in the village environment.
 - (3) He understands the importance of preserving traditional farming methods.
 - (4) He recognizes the enduring impact of his vision and dedication.
 - (5) He finds a renewed sense of connection with the villagers and their aspirations.
-

Question 73

The young man contributed to fostering unity among the villagers by _____.

- (1) promoting harmony and resolving conflicts peacefully
 - (2) provoking disputes and exacerbating tensions
 - (3) arranging communal gatherings and facilitating discussions
 - (4) volunteering for neighborhood cleanup projects
 - (5) fostering rivalries and stimulating competitiveness
-

Each of the questions given below consists of three sentences. Read the sentences carefully to determine whether each sentence is grammatically/contextually correct or incorrect. Select the option that correctly identifies which sentence(s) is/are correct or incorrect.

Question 74

- (A) In today's age, there's stubble peer pressure among seniors as they witness their peers sharing ambitions to join new assignments or pursue advanced degrees in retirement, redefining traditional retirement concepts.
- (B) Modern retirement theory highlights the evolving concept of seniority, where engagement in purposeful activities through social media can stave on age-related health issues, challenging conventional notions of ageing.
- (C) Seniors now explore diverse pursuits, from daring social media challenges to sharing wisdom, recipes, and traditional remedies online, ushering in an era where retirement means staying active, not a life of idleness.
- (1) Only A is correct
- (2) Both A and B are incorrect
- (3) All A, B, and C are correct
- (4) Only C is incorrect
- (5) Both B and C are correct
-

Question 75

- (A) The rapid evolution of information technology, from personal computers to AI like OpenAI's ChatGPT, has left myself struggling to keep up with the relentless pace of change.
- (B) The exponential growth of social media, exemplified by Twitter, Facebook, and Instagram, has weaved itself into the fabric of society, explored in documentaries like "The Social Dilemma."
- (C) The transformative impact of technology in the last six decades is palpable, from the shift to LPG in kitchens to the emergency of powerful search engines like Google.
- (1) Only A is correct
- (2) Both A and C are incorrect
- (3) Only B is incorrect
- (4) All A, B, and C are incorrect
- (5) Both B and C are correct
-

Question 76

- (A) Had you informed me of your need for a ride, I would have adjusted my schedule, departed sooner, and ensure your timely arrival, a simple act of consideration and support.
- (B) The proclivity of certain educators to devising inventive methods of corporal punishment was highly esteemed during that era, leaving indelible marks on the recollections of former students.

(C) If I had cleaned the house earlier today instead of procrastinating, I will go to the movies tonight with my friends, but now it's too late.

- (1) All A, B, and C are incorrect
- (2) Both A and B are incorrect
- (3) Only A is correct
- (4) Both B and C are correct
- (5) Only C is correct

Choose the most appropriate option to fill in the given blanks.

Question 77

Our scientists and _____ have made great sacrifices for our country, _____ of which I could see in the _____ of Rocketry.

(A) clips (B) technicians (C) glimpses

- (1) CAB
- (2) BCA
- (3) ABC
- (4) None
- (5) BAC

Question 78

When a policeman gets to be as _____ as you, they shouldn't _____ him walking about on his feet all _____ long.

(A) day (B) keep (C) senior

- (1) CBA
- (2) BCA
- (3) ABC
- (4) CAB
- (5) BAC

Question 79

Prime Minister Narendra Modi urged _____ investors to explore investment _____ in the country's energy sector, saying India is the most _____ place at present.

(A) opportunities (B) opportune (C) global

- (1) CBA

- (2) ABC
- (3) CAB
- (4) BCA
- (5) None of the above

Read the given passage carefully to answer the following questions. Each question will have five alternatives as its answer. Choose the correct option as your answer.

Russia is poised to undergo a significant restructuring in its banking and financial sector operations, with a planned hiatus set to commence on Thursday, lasting five days. This move precedes an anticipated extraordinary session in Parliament, focused on the government's strategy to address the nation's domestic debt restructuring. The decision echoes a series of economic challenges faced by Russia, marking one of the most profound economic downturns since the dissolution of the Soviet Union. Last year, Russia faced mounting pressure due to economic strains, prompting actions to grapple with its foreign debt obligations. In response to the crisis, the government halted servicing its foreign debt, signalling a need for comprehensive restructuring measures. With an estimated domestic debt of nearly \$50 billion as of March 2023, Russia's financial landscape demands urgent attention and reform.

In May, the International Monetary Fund (IMF) acknowledged tentative progress in Russia's economic recovery, underscoring the importance of swift debt restructuring agreements ahead of its scheduled review in September. President Vladimir Putin outlined the government's proposed debt restructuring plan, slated for Cabinet review on Wednesday before undergoing parliamentary debate over the weekend. Putin hinted at seeking extensions for loan repayments and potential reductions, signalling a willingness to engage in negotiations. Bilateral negotiations have commenced, with Russia establishing an official creditor committee to address its debt restructuring efforts. While key creditors like China have shown interest, formal participation remains pending, subject to ongoing deliberations. Putin expressed optimism regarding China's cooperation, citing positive remarks from Chinese officials at international forums. However, Russia's debt restructuring endeavours await crucial decisions from major stakeholders.

The proposed restructuring of domestic debt has sparked concerns among various stakeholders, particularly regarding its implications for citizens' savings and retirement funds. Opposition figures, such as former Finance Minister Alexei Kudrin, have voiced reservations, emphasizing the need for fair burden-sharing among creditors. Calls for private bond investors to participate in Russia's debt restructuring efforts underscore the importance of equitable solutions amid economic challenges. As Russia navigates its financial landscape, the forthcoming parliamentary debate and negotiations with creditors will be pivotal in shaping the nation's economic trajectory. Addressing concerns over domestic debt restructuring while fostering collaboration among stakeholders will be imperative for Russia's path towards sustainable recovery and growth.

Question 80

Which of the following sentences are **TRUE/FALSE** according to the passage?

- (A) Concerns exist about the impact of debt restructuring on citizens' savings and retirement funds.
- (B) President Putin proposed a debt restructuring plan pending Cabinet and parliamentary review.
- (C) Russia plans a five-day hiatus in banking operations before Parliament addresses domestic debt restructuring.
- (D) Parliamentary debate and negotiations with creditors are insignificant in shaping Russia's economic trajectory.
- (E) Bilateral negotiations with China have finalized their participation in Russia's debt restructuring efforts.

- (1) Both B and C are true
 - (2) Only D is false
 - (3) All B, D, and E are true
 - (4) Both B and D are false
 - (5) All A, B, and C are true
-

Question 81

Which statement accurately reflects the current status of negotiations between Russia and its creditors, as mentioned in the passage?

- (1) China has formally agreed to participate in Russia's debt restructuring efforts.
 - (2) Russia has successfully reached agreements with all of its major creditors.
 - (3) Bilateral negotiations have been completed, leading to a finalized restructuring plan.
 - (4) Formal participation of key creditors like China is pending, subject to ongoing deliberations.
 - (5) Russia has rejected the idea of involving private bond investors in the restructuring process.
-

Question 82

According to the passage, what concern has been raised by opposition figures like former Finance Minister Alexei Kudrin regarding the proposed domestic debt restructuring?

- (1) The lack of involvement of international financial organizations.
 - (2) The potential impact on citizens' savings and retirement funds.
 - (3) The absence of a clear timeline for debt repayment.
 - (4) The government's reluctance to seek assistance from foreign creditors.
 - (5) The insufficient allocation of funds for infrastructure development.
-

Question 83

According to the passage, what is emphasized as imperative for Russia's path towards sustainable recovery and growth?

- (1) Prompt agreements on debt restructuring with major stakeholders to facilitate economic stability and progress.
 - (2) Securing active involvement from China in bilateral negotiations to ensure effective resolution of financial challenges.
 - (3) Cultivating cooperation among opposition figures to address concerns and pave the way for economic resilience.
 - (4) Suspending parliamentary debate over the government's strategy to focus on implementing urgent reforms for economic revival.
 - (5) Formulating and empowering an official creditor committee to oversee and guide Russia's debt restructuring initiatives effectively.
-

Question 84

Which of the following sentence(s) **can not be inferred** from the passage?

- (A) The IMF has recommended postponing Russia's scheduled review until December due to a lack of progress.
 - (B) The Russian government has stated that no changes will be made to its debt restructuring plan despite opposition voices.
 - (C) China has declined any involvement in Russia's debt restructuring efforts, citing economic concerns.
- (1) Only A
 - (2) Only B
 - (3) Only C
 - (4) All A, B, and C
 - (5) None of these
-

Question 85

What role does President Vladimir Putin play in Russia's proposed debt restructuring plan?

- (1) He takes a leading role in outlining the plan's framework and strategies, guiding its implementation process.
- (2) He actively supervises bilateral negotiations with creditors, ensuring alignment with Russia's economic objectives and priorities.
- (3) He subtly suggests the possibility of seeking extensions for loan repayments, hinting at flexibility in the restructuring approach.

- (4) He addresses concerns over the potential impact on citizens' savings and retirement funds, advocating for equitable solutions.
 - (5) He articulates optimism regarding the potential cooperation from China, citing positive signals from Chinese officials in international forums.
-

Question 86

According to the passage, what prompted Russia to suspend servicing its foreign debt obligations, indicating a need for comprehensive restructuring measures?

- (1) Russia faced a significant economic downturn, reminiscent of post-Soviet times, prompting urgent restructuring.
 - (2) Russia experienced mounting pressure from opposition figures like Alexei Kudrin, necessitating a pause in debt servicing.
 - (3) The International Monetary Fund (IMF) acknowledged tentative progress in Russia's recovery, prompting a debt servicing halt.
 - (4) Russia was engaged in bilateral negotiations with key creditors like China, leading to the suspension of foreign debt payments.
 - (5) Russia recognized the urgent need to address its domestic debt restructuring, prompting the decision to halt foreign debt obligations.
-

Question 87

Which of the following sentence(s) **can be inferred** from the passage?

- (A) Concerns have been raised about the implications of domestic debt restructuring for citizens' savings and retirement funds.
 - (B) The economic challenges faced by Russia are among the most significant since the dissolution of the Soviet Union.
 - (C) Bilateral negotiations are underway, with Russia forming an official creditor committee to address debt restructuring efforts.
- (1) Only A
 - (2) Both B and C
 - (3) Both A and C
 - (4) Only C
 - (5) All A, B, and C
-

Question 88

The primary purpose behind the restructuring of Russia's banking and financial sector operations is to _____.

- (1) stimulate economic growth through increased foreign investments

- (2) prepare for an upcoming extraordinary session in Parliament
 - (3) alleviate the impact of economic downturns since the Soviet Union's dissolution
 - (4) address the challenges posed by the nation's domestic debt restructuring
 - (5) secure bilateral agreements with China for financial assistance
-

Question 89

The following question contains three sentences labeled as A, B, and C, each with a highlighted word. Identify the word from the given options that is the synonym of all three highlighted words.

- (A) While writing a **comprehensive** article, the author ensured to cover all relevant aspects to provide a thorough understanding.
 - (B) In her quest for completeness, she sought to include various viewpoints, making the analysis **exhaustive**.
 - (C) To ensure that no stone was left unturned, she made an **extensive** list of resources to be consulted.
- (1) Brief
 - (2) Superficial
 - (3) Abridged
 - (4) Detailed
 - (5) Quick
-

Question 90

The following question contains three sentences labeled as A, B, and C, each with a highlighted word. Identify the word from the given options that is the antonym of all three highlighted words.

- (A) The instructions were so **ambiguous** that many found them confusing rather than helpful.
 - (B) His explanation was **vague**, leaving room for multiple interpretations which led to further inquiry.
 - (C) The report's findings were deemed **unclear**, as they did not provide a definitive direction for action
- (1) Precise
 - (2) Redundant
 - (3) Lengthy
 - (4) Difficult
 - (5) Complicated
-

The given table shows the number of toys sold in four different shops K, L, M and N and Cost price of each article, Markup percentage of each article and discount amount of each article in the same shops.

Name of the shops	Number of toys sold	Cost price of each article	Markup percentage of each article	The total discount amount given for all the toys
K	$(a + 5)$	$4a$	40	210
L	b	$(b + 5)$	20	$3b$
M	a	$4a$	150	$117a$
N	$(b + 10)$	b	80	$27b$

Note:

- i. Selling price of toy in shop K is equal to selling price of toy in shop M.
- ii. The average cost price of toy in each shops K, L and M is 135.

Question 91

If the cost price of toys in shops N to O are in the ratio 4 : 5 and the number of toys sold in shop O is $(b - 120)$, Markup percentage of toys in shop O is $(a + 5)\%$. If the total discount amount of toys in shop O is Rs. 4800. Find which of the following conditions are true?

- I. Selling price of the toys in shop O is Rs. 265
- II. Total revenue generated by the shop O by selling all the toys in shop O is Rs. 12500
- III. Number of toys sold in shop O is 70

- (1) I only
- (2) II only
- (3) III only
- (4) I and II only
- (5) I and III only

Question 92

Find the difference between the sum of the marked price of each toy and sum of the selling price of each toy sold in the shops K, L, M and N.

- (1) Rs. 156.3
- (2) Rs. 152.7
- (3) Rs. 141.3

(4) Rs. 147.3

(5) Rs. 149.3

Question 93

If 20% of the number of toys sold in the shop L are defective and sold at Rs. 2 more than the usual discount, find the total discount offered by shop L by selling all the toys.

(1) 580

(2) 550

(3) 600

(4) 680

(5) 590

Question 94

If the marked price of each toy in shop M is Rs. _____ and the average number of toys sold in shops M and P is 23 and the total number of toys sold in shop P is _____ then which of the following conditions satisfy the same order.

I. 250 and 21

II. 250 and 30

III. 250 and 24

(1) I only

(2) III only

(3) II only

(4) I and II only

(5) None of these

Question 95

If the total number of toys sold in shop K and M together is 55. Find which of the following contexts is true.

I. The difference between the total revenue received by the shop K and M is Rs. 665

II. The marked price of each toy in shop M is Rs. 250

III. The selling price of each toy in shop K is Rs. 135

(1) I only

(2) II only

(3) I and II only

(4) II and III only

(5) I and III only

Question 96

Given that the total combined ages of two individuals, P and Y, is ' x^2 ' years, and the difference of their ages is ' $72-12x$ ' years (with Y being younger), and also the ratio of P's age two years ago to P's age ten years from now is 4 : 7. Can you determine the average between P's age three years from now and Y's age seven years ago?

(1) $x + 12$

(2) $x + 10$

(3) $x + 7$

(4) $x + 5$

(5) $x + 4$

Question 97

In a container of capacity 500 ml a mixture of milk and water is kept. Milk is 250 ml and water is ' x ' ml. Now 80 ml of mixture is taken out without replacement and the process is repeated one more time, the container is now completely filled by adding water. If the ratio of milk and water in the final mixture is 3 : 7, what is the quantity of water added?

(1) 250 ml

(2) 300 ml

(3) 190 ml

(4) 260 ml

(5) 80 ml

Question 98

In the given question, two quantities are given, one as Quantity I and another as Quantity II. You have to determine relationship between two quantities and choose the appropriate option.

Rutuja bought two articles - article P at Rs. x and article Q at Rs. $(x + 50)$. She sold article P at 20% profit and article Q at 10% loss, and earned Rs. 35 as profit on the whole deal.

Quantity I : Profit earned by Rutuja on selling article P (in Rs.).

Quantity II : Loss incurred (in Rs.) when an article which costs Rs. 480 is sold at 20% loss.

(1) If Quantity I $\geq$ Quantity II

(2) If Quantity I $>$ Quantity II

- (3) If Quantity I < Quantity II
 - (4) Quantity I = Quantity II or the relationship cannot be established from the information that is given
 - (5) Quantity I $\leq$ Quantity II
-

Question 99

In this question, two equations are given. Answer the questions based on given equations:

I. $2x^2 - Px + 10 = 0$

a and b are two roots of the given equation and their sum is $a + 4.5$. ($a > b$)

II. $4y^2 - Ry + 19 = 0$

c and d are two roots of the given equation such as one root is 40% of the largest root of first equation. ($c > d$)

Which of the following statements is/are correct?

I. Values of $a + c = b + d$

II. $c + d = 5.75$

III. $a > b > c > d$

- (1) Only I
 - (2) Only III
 - (3) Only II
 - (4) All of these
 - (5) None of these
-

Question 100

A man invested some money in the bank at the rate of 20% compounded annually and after 2 years received interest as Rs. 6600. If the man invested double of the principal in another scheme at the rate of 10% compounded annually for 2 years, then find the compound interest earned by him in the second scheme.

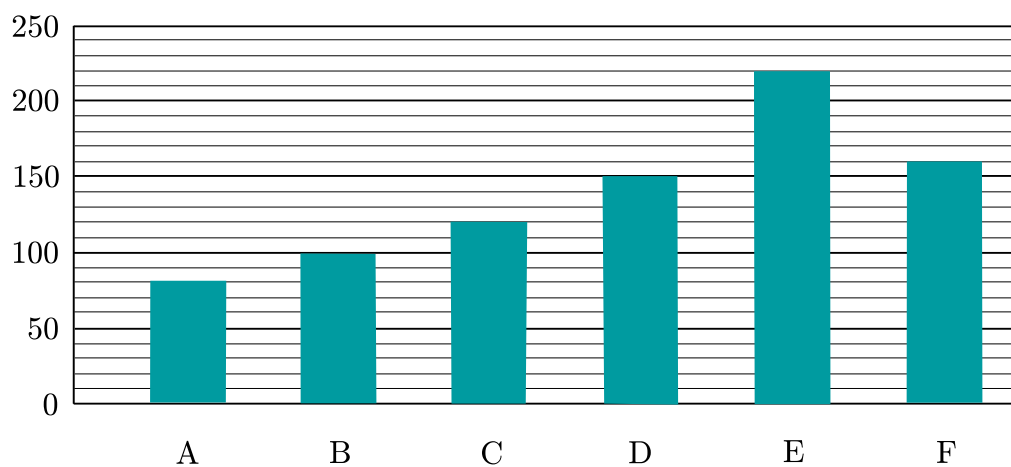
- (1) Rs. 6300
 - (2) Rs. 6600
 - (3) Rs. 6200
 - (4) Rs. 6400
 - (5) Rs. 6700
-

Question 101

A box contains 10 red, 9 green and some blue balls. Find the probability of getting three different coloured balls when 3 balls are drawn from box at random if total number of balls in the box is 36.

- (1) $\frac{1}{15}$
- (2) $\frac{2}{7}$
- (3) $\frac{9}{14}$
- (4) $\frac{3}{14}$
- (5) None of these

The bar graph shows the total number of calls (Inbound and Outbound) from six different call centres.



Note:

1. Inbound calls = International (IB) + Domestic (IB)
2. Outbound calls = International (OB) + Domestic (OB)

The given table shows the ratio between inbound calls and outbound calls.

Call centres	Ratio between Inbound calls to Outbound calls
A	11 : 5
B	4 : a
C	19 : 5
D	-
E	5 : 6
F	3 : 5

Question 102

If the number of males to females bounded the inbound calls in C are in the ratio 10 : 9 and the total number of males bounded the all calls in C is 70, find the difference between the number of females bounded the inbound calls and outbound calls in the centre C.

- (1) 50
 - (2) 40
 - (3) 30
 - (4) 35
 - (5) 45
-

Question 103

Inbound and outbound calls of D are in the ratio 23 : 7. Then inbound calls of D are $(Y + 3)\%$ more than total calls made by B. If the ratio of domestic inbound calls and international inbound calls of C is $(Y + 4) : 3$, find international inbound calls of C.

- (1) 25
 - (2) 15
 - (3) 18
 - (4) 20
 - (5) 16
-

Question 104

The total international calls by A is 41 and the ratio of inbound domestic calls and outbound domestic calls are in the ratio 4.5 : 2. Find the ratio of inbound domestic calls by A and outbound calls by E.

- (1) 23 : 95
 - (2) 17 : 86
 - (3) 27 : 120
 - (4) 32 : 99
 - (5) 24 : 89
-

Question 105

Total international calls (inbound and outbound) by B and total international calls (inbound and outbound) by D are in the ratio 26 : 45 and total domestic calls (inbound and outbound) by B are 20% less than total domestic calls (inbound and outbound) by D. Find the difference between international calls (inbound and outbound) by B and total inbound calls (international and domestic) by F.

- (1) 7
- (2) 6
- (3) 5

(4) 8

(5) 4

Question 106

If total outbound calls by B are 33.33% more than $(K+3)$, where K is the value of inbound calls by F, then find the value of b , if b is the smaller root of equation $m^2 - am + 108 = 0$.

(1) 11

(2) 8

(3) 9

(4) 4

(5) 5

Question 107

The monthly income of 'X' and 'Y' are in the ratio of 1 : 3 respectively. 'X' spends $Z\%$ of his monthly income and saves the remaining Rs. 12480. The sum of the monthly expenditure of 'X' and 'Y' is Rs. 59020. If the monthly saving and expenditure of 'Y' is in the ratio of 5 : 7 respectively, then find the average monthly income of 'X' and 'Y' together?

(1) Rs. 52000

(2) Rs. 54000

(3) Rs. 56000

(4) Rs. 58000

(5) Rs. 60000

Question 108

Anuj and Bhanu started a business with the investment of Rs. 15000 and Rs. 18000 respectively, after 6 months Anuj withdrawn 20% of his initial investment and Chandan started the business with the investment of Rs. X . At the end of the year, the total profit of the business is Rs. 66000 and profit share of Bhanu is Rs. 24000 and find the value of X ?

(1) Rs. 38000

(2) Rs. 36000

(3) Rs. 40000

(4) Rs. 28000

(5) Rs. 42000

Question 109

In this question, two equations are given, Answer the questions based on given equations:

I. $x^2 - 10x + 21 = 0$

II. $x^2 - 24x + 144 = 0$

If one of the roots of given equation is taken from both equations, a new equation is formed which is:

(1) $x^2 + 12x + 32 = 0$

(2) $x^2 - 15x + 36 = 0$

(3) $x^2 - 15x - 36 = 0$

(4) $x^2 - 12x + 32 = 0$

(5) $x^2 - 16x + 63 = 0$

Question 110

What approximate value should come in place of the question mark '?' in the following question?

$$? \times 7.19 + 45.46\% \text{ of } 88.18 = 31.19 \times 3.90$$

(1) 8

(2) 12

(3) 16

(4) 20

(5) 24

Question 111

What approximate value should come in the place of the question mark '?' in the following equation?

$$(24.98 \times 3.97) \div 4.99 + 12.95 + (8.02)^2 = ?^2$$

(1) 10

(2) 8

(3) 9

(4) 5

(5) 7

Read the following information carefully and answer the questions given below.

The marked price of an article B and D is 50% above its cost price and the selling price of article A is half of the marked price of article B. The ratio of the marked price of article C and the selling price of article A is 7 : 3. The sum of the marked price of the article C and D is Rs. 810. The profit of article B is Rs. 194 less than the cost price of D. The discount offered on article B is 15%.

Question 112

If the cost price of the article D is increased by 25% and the discount percentage of the article D is 20% then find which of the following is true in the given following statements?

- I. New cost price of the article D is Rs. 325
- II. Loss of Rs. 13 occurred
- III. Selling price is Rs. 332

- (1) I and II only
 - (2) I only
 - (3) II only
 - (4) III only
 - (5) I and III only
-

Question 113

The profit obtained on article C is Rs. 36 and the discount offered on article C is 20%. Find the difference between the selling price of article A and the cost price of article C.

- (1) Rs. 110
 - (2) Rs. 120
 - (3) Rs. 135
 - (4) Rs. 125
 - (5) Rs. 140
-

Question 114

Selling price of article A to the selling price of article E are in the ratio 3 : 5. The marked price of article E is Rs. 50 more than its selling price. If the cost price of the article E is 10 less than the cost price of the article D and A is sold at 20% profit, find sum of the cost price of article E, marked price of article E and cost price of article A.

- (1) Rs. 750
 - (2) Rs. 850
 - (3) Rs. 900
 - (4) Rs. 650
 - (5) Rs. 550
-

Question 115

If the profit obtained on article D is Rs. 25 less than the profit obtained on article B, then the discount offered on article D is

- (1) 14.67%
 - (2) 26.89%
 - (3) 22.82%
 - (4) 11.25%
 - (5) 13.24%
-

Question 116

The ratio of the cost prices of two tables is 5 : 9. One table, in which cost price is less, is sold at profit of 24% and the other one is sold for Rs. 2196 more than that of the first one. If the overall profit earned after selling both the tables at 6%, what is the difference of the CP of the two tables?

- (1) Rs. 3150
 - (2) Rs. 3600
 - (3) Rs. 1800
 - (4) Rs. 2700
 - (5) Rs. 4500
-

Question 117

The ratio between the radius of the circle and the length of the rectangle is 7 : 22 and the breadth of the rectangle is equal to the base of the triangle. The area and height of the triangle are 2800 cm^2 and 80 cm. If the perimeter of the rectangle is 580 cm, then find the perimeter of the circle.

- (1) 320 cm
 - (2) 440 cm
 - (3) 550 cm
 - (4) 650 cm
 - (5) None of these
-

Question 118

What approximate value should come in the place of the question mark '?' in the following equation?

$$(17.98 \times 3.99) + (25.05 \div 4.98) - 32.96 = ?$$

- (1) 50
- (2) 51
- (3) 44

(4) 40

(5) 39

Question 119

What approximate value should come in the place of the question mark '?' in the following equation?

$$69.99 - 19.97 \times 2.02 + 35.96 \times 0.99 = ?$$

(1) 60

(2) 66

(3) 76

(4) 80

(5) 56

Question 120

A boat travels $1.5S$ km downstream in 15 h, while a person can run S km in 24 h. The speed of the boat in still water exceeds the running speed of the person by $4 \text{ km} \cdot \text{h}^{-1}$, and the speed of the current is $3 \text{ km} \cdot \text{h}^{-1}$. What is the speed of the boat in still water?

(1) $5 \text{ km} \cdot \text{h}^{-1}$

(2) $12 \text{ km} \cdot \text{h}^{-1}$

(3) $9 \text{ km} \cdot \text{h}^{-1}$

(4) $6 \text{ km} \cdot \text{h}^{-1}$

(5) $10 \text{ km} \cdot \text{h}^{-1}$

Question 121

A train takes t s to pass a pole and $t + 12$ s to pass a platform. The combined length of the train and the platform is 540 m and the train's length is L m. If the train's length is reduced by 30 m, it then takes 17 s to cross a pole. Determine the value of t .

(1) 23.5

(2) 18.7

(3) 16.8

(4) 20.5

(5) None of these

The series contains one wrong and one missing number.

0.5, 5, 60, 480, 2880, 11520, x

Question 122

What is the value of ' $x - 11809$ '?

- (1) 11000
 - (2) 13245
 - (3) 11231
 - (4) 12231
 - (5) 14325
-

Question 123

Find the wrong number of the given series.

- (1) 60
 - (2) 5
 - (3) 2880
 - (4) 480
 - (5) 11520
-

In this question, two equations are given. Answer the questions based on given equations:

I. $l, m, n, 607, 463, 527, 511$

II. $k, k + 18, 333, 351, 369, z$

Question 124

Which of the following are true?

- (a) $Z = m + 1$
- (b) $z = 270 + \left(\frac{1}{3}\right)n$
- (c) $k + m = \left(\frac{1}{2}\right)z$

- (1) Only b
 - (2) Only c
 - (3) Only a and c
 - (4) Only b and c
 - (5) All of these
-

Question 125

If the sum of $o + z = 476$, then find the average of 'n' and 'o'.

- (1) 300
- (2) 270
- (3) 220

(4) 200

(5) 250

Question 126

Had 'l' been divided by the largest single digit prime number, then resultant would be...

(1) 15

(2) 28

(3) 25

(4) 10

(5) 20

Question 127

$$3x^2 - 26x + C = 0$$

Roots of the given equation are A and B, where, $A > B$ and $B = \frac{8}{3}$.

Which of the following/s is/ are true?

- I. HCF of C and A is equal to 50% more than B
- II. Value of C is a perfect cube
- III. C is multiple of A

(1) Only I and II

(2) Only III

(3) Only II

(4) Only I and III

(5) All of these

Question 128

In the question, two quantities I and II are given. You have to solve both quantities to establish the correct relation between Quantity I and Quantity II and choose the correct option.

x and y are integers.

Quantity I: $\sqrt[3]{216}x^3 - 2x^4 + 51x$ such that $8 \leq x \leq 12$

Quantity II: $50y + 3^2 \times \sqrt[3]{64^2}$ such that $2 \leq y \leq 4$

(1) Quantity I > Quantity II

(2) Quantity I < Quantity II

(3) Quantity I $\geq$ Quantity II

- (4) Quantity I $\leq$ Quantity II
(5) Quantity I = Quantity II or no relation can be established
-

Question 129

In the following question, two statements are numbered as Quantity I and Quantity II. On solving these statements, we get quantities I and II respectively. Solve both quantities and choose the correct option.

Quantity I: Pipe A can fill a tank in 3 h. Pipe B can fill the same in 4 h while Pipe C can fill the same tank in 5 h. What is the time taken when all of them works together?

Quantity II: Two pipes A and B can fill a tank in 8 h, while pipe B and pipe C can fill the same in 10 h. Pipe C and pipe D fill the tank in 15 h. Pipe A and pipe D can fill the same tank in 30 h. Find the time taken by them to fill the tank together.

- (1) Quantity I $>$ Quantity II
(2) Quantity I $<$ Quantity II
(3) Quantity I = Quantity II
(4) Quantity I $\leq$ Quantity II
(5) Quantity I $\geq$ Quantity II
-

Question 130

Two quantities A and B are given in the following questions. You have to find the value to both A and B by using your knowledge of mathematics and choose the most suitable relation between the magnitude of A and B from the given options.

Quantity A: Perimeter of triangle cut of a square of side 20 cm. Four isosceles triangles are cut from its four corners. Area of remaining part is 200 cm^2 . Take $\sqrt{2} = 1.4$

Quantity B: Percentage increase in area of rectangle. Increase in length and breadth are 18% and 12% respectively.

- (1) Quantity A $\geq$ Quantity B
(2) Quantity A $\leq$ Quantity B
(3) Quantity A = Quantity B or no relationship can be established
(4) Quantity A $>$ Quantity B
(5) Quantity A $<$ Quantity B
-

Question 131

Two quantities A and B are given in the following questions. You have to find the value to both A and B by using your knowledge of mathematics and choose the most suitable relation between the magnitude of A and B from the given options.

Average of A and B is 12, while the sum of B and C is 12. $14 \geq (A, B) \geq 8$ and $10 \geq B$ and $C \geq 2$; Given A, B, C are integers.

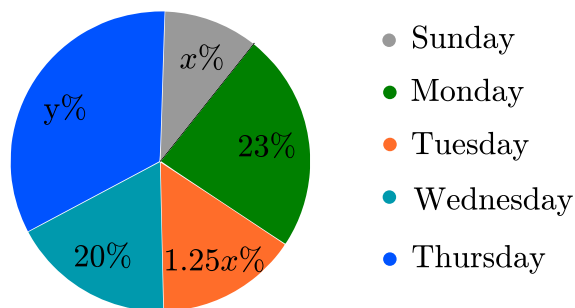
Quantity I: Value of $AB - 45$

Quantity II: Value of $(A + B) \times C$

- (1) Quantity I $\geq$ Quantity II
- (2) Quantity I $\leq$ Quantity II
- (3) Quantity I = Quantity II or no relationship can be established
- (4) Quantity I $>$ Quantity II
- (5) Quantity I $<$ Quantity II

The following pie chart shows the percentage distribution of the number of goods sold in a shop in five different days Sunday, Monday, Tuesday, Wednesday, and Thursday.

Total number of goods sold = 400



Note: Difference between number of goods sold on Sunday and Tuesday is 12.

Question 132

Number of goods sold on Sunday and Monday is what percentage of the number of goods sold on all the remaining days.

- (1) 56.87%
- (2) 50.78%
- (3) 42.89%
- (4) 53.84%
- (5) 48.86%

Question 133

If the cost of each goods on Thursday is Rs. a and cost of each goods on Wednesday is Rs. $(a - 10)$, the total cost earned by the shop by selling goods on both the days is Rs. 9200 and the cost of each goods on Sunday is Rs. $(a - 20)$, find the total amount earned by the shop on selling goods on Sunday.

- (1) Rs. 1280
- (2) Rs. 1360
- (3) Rs. 1440

(4) Rs. 1560

(5) Rs. 1270

Question 134

Number of goods sold on Tuesday is 66.667% of the number of goods present in the shop on Tuesday initially and the number of goods sold on Wednesday is 33.33% of the number of goods present in the shop initially. Find the ratio between the number of unsold goods on Tuesday and the number of unsold goods in the shop on Wednesday.

(1) 2 : 9

(2) 2 : 13

(3) 3 : 16

(4) 3 : 17

(5) 5 : 13

Question 135

Average number of goods sold on Sunday and Saturday is 8 less than the number of goods sold on Sunday and number of goods sold to unsold on Saturday are in the ratio 8 : 5. Find the total number of goods unsold on Saturday.

(1) 20

(2) 25

(3) 35

(4) 40

(5) None of these

Question 136

Difference between the goods sold on Sunday and Monday is twice the difference between the number of goods sold on Tuesday and Friday. If the ratio of number of goods sold to unsold on Friday is 19 : 15, then find the number of goods sold on Friday. (Note: Number of goods sold on Tuesday is more than the number of goods sold on Friday.)

(1) 52

(2) 38

(3) 32

(4) 44

(5) 42

Question 137

Average weight of four friends 'A', 'B', 'C' and 'D' is x kg. When 'D' is replaced by 'E' then the average increases by 14.25 kg. When 'C' is replaced by 'E', average increases by 6.75 kg. If the average weight of 'C', 'D' and 'E' is 74 kg then the weight of 'E' is how much percent more than that of 'C'?

- (1) 30%
 - (2) 36%
 - (3) 42%
 - (4) 45%
 - (5) Cannot be determined
-

Question 138

The following questions are accompanied by three statements I, II, and III. You have to determine which statement(s) is/are sufficient/necessary to answer the questions.

What is the present age of mother?

- I. The difference between the ages of mother and daughter is 45 years.
- II. The present age of daughter is $\frac{1}{4}$ th of the present age of mother.
- III. The sum of the ages of mother and daughter is 75 years.

- (1) Any two of them
 - (2) Only I and III
 - (3) Only I and II
 - (4) All I, II and III
 - (5) None of these
-

Question 139

Each of the questions given below consists of a question and 2 statements numbered I and II. You have to decide whether the data is sufficient to answer the question. Read both statements carefully and then answer the questions.

If a wire is cut into three pieces of unequal lengths, what is the length of the longest of these pieces of wire?

Statement I: The combined length of the longer two pieces of wire is 25 m.

Statement II: The combined length of the shorter two pieces of wire is 20 m.

- (1) The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- (2) The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.

- (3) The data in statement I alone or in statement II alone is sufficient to answer the question.
 - (4) The data in both statements I and II are not sufficient to answer the question.
 - (5) The data in both statements I and II together are necessary to answer the question.
-

Question 140

Each of the questions given below consists of a question and 2 statements numbered I and II. You have to decide whether the data is sufficient to answer the question. Read both statements carefully and then answer the questions.

Two friends Anil and Mukesh together can complete a piece of work in 20 days. In how many days can Anil alone complete the piece of work?

Statement I: Mukesh alone completes half of the work in 25 days.

Statement II: The efficiency of Anil is 50% more than that of Mukesh.

- (1) The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
 - (2) The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
 - (3) The data in statement I alone or in statement II alone is sufficient to answer the question
 - (4) The data in both statements I and II are not sufficient to answer the question.
 - (5) The data in both statements I and II together are necessary to answer the question.
-

Question 141

Six friends Ashish, Bikram, Chandu, Dravya, Ekta and Farooq are sitting around a circular table facing towards the centre. Bikram is sitting at an alternate place with respect to Ashish. Chandu is to the immediate right of Bikram. Dravya can't sit adjacent to Ashish and Ekta. Ekta is to the immediate right of Ashish. Farooq is at the alternate place to the left of Ekta. Who is sitting opposite to Ashish?

- (1) Chandu
- (2) Bikram
- (3) Dravya
- (4) Farooq
- (5) Ekta

In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Question 142

Statements:

- I. $M \geq P < G$
- II. $N > O \leq S$
- III. $R \geq Q \geq G$
- IV. $N = T \geq R$
- V. $A = U \geq S$

Conclusions:

- I. $T > O$
- II. $U > O$
- III. $U = O$

- (1) Only conclusion I is true
- (2) Only conclusion I and either conclusion II or conclusion III are true
- (3) Only conclusion II and either conclusion I or conclusion III are true
- (4) Only conclusion III and either conclusion I or conclusion II are true
- (5) None is true

Question 143

Statements:

- I. $Q > R \leq T$
- II. $G \geq O \geq P$
- III. $Z = N \geq T$
- IV. $Q = M > G$
- V. $P > F \leq S$

Conclusions:

- I. $N > R$
- II. $O < S$
- III. $R = N$

- (1) Either conclusion II or conclusion III is true
 - (2) Either conclusion I or conclusion III is true
 - (3) Either conclusion I or conclusion II is true
 - (4) All are true
 - (5) None is true
-

Question 144

Statements:

- I. $P \leq M < I$
- II. $F = U \leq G$
- III. $S = R \leq F$
- IV. $I = G$
- V. $C = Y > S$

Conclusions:

- I. $G > S$
- II. $I \geq F$
- III. $S = G$

- (1) Only conclusion I is true
 - (2) Both conclusion I and conclusion III are true
 - (3) Only conclusion II and either conclusion I or conclusion III are true
 - (4) Only conclusion III and either conclusion I or conclusion II are true
 - (5) Only conclusion II is true
-

Read the information carefully and answer the questions given below:

There are few cars travelling to some points. There are two junctions 1 and 2, where 1 is in the west of 2. Point P is in the north, Q is in the west and R is in the south of junction 1. Point X is in the north, Z is in the east and Y is in the south of junction 2.

Note: To reach one point from another, one must pass through at least one junction. In an expression, movement is from left to right. Also distance between each point is unknown.

G \$ H : Car G is at a certain point and moves towards left from the junction to reach point H.

G @ H : Car H is at a certain point and moves towards right from the junction to reach point G.

G % H : Car G is at point H and moves towards left from the junction to reach a certain point.

G # H : Car H is at point G and moves towards right from the junction to reach a certain point.

G & H : Car G is at point H and moves straight through all the junctions to reach a certain point.

G + H : Car H is at a certain point and moves straight through all the junctions to reach point G.

G ! H : Car G is at point H and moves through the 2nd junction, then takes left turn at the 1st junction to reach a certain point.

G * H : Car H is at a certain point and moves through the 1st junction, then takes left turn at the 2nd junction to reach point G.

Question 145

In the expression given below, what is the final position of D with respect to its initial position?

Z + D \$ Y, D & Y

- (1) North-East
- (2) North-West
- (3) South-East
- (4) West
- (5) South

Question 146

In the expression given below, what is the initial position of car J with respect to the initial position of car T?

J % Y + T

- (1) West
- (2) South

- (3) North
 - (4) East
 - (5) None
-

Question 147

In the expression given below, what is the final position of M with respect to the initial position of K?

M ! Z # K & X

- (1) North-West
 - (2) North
 - (3) South-West
 - (4) South-East
 - (5) North-East
-

Question 148

In the expression given below, what is the initial position of car F with respect to the final position of car B?

F % R # B % Z

- (1) West
 - (2) South
 - (3) North
 - (4) South-West
 - (5) Can't be determined
-

Question 149

1 is added to the first digit, subtracted from the second digit, added to the third digit, and so on in the number '597628537463'. The final number is formed by interchanging the digits of the resulting number, that is the first and the second digits are interchanged, the third and the fourth digits are interchanged and so on. What is the difference between the smallest three digit number in the number system and the sum of all the digits of the final number thus obtained?

- (1) 39
 - (2) 33
 - (3) 35
 - (4) 41
 - (5) 36
-

Read the following information carefully and answer the questions.

A family of nine members – A, C, E, G, I, K, M, O and Q, which consists of three generations, go out for a winter picnic to a garden. All of them sit on a straight bench present in the garden, with an equal amount of distance between them, but not necessarily in the same order. Some of them sit facing the south whereas some of them sit facing the north. The number of people facing north is exactly half the number of people facing south. Also, the number of males in the family exceeds the number of females in the family by the smallest positive integer.

G, who is the brother-in-law of Q, sit at one of the ends of the bench. A, who sits third from the right end of the row facing north, is the mother of E. O, who is married to Q, sits second to the right of C, who sits at the left end of the row and is an unmarried male. Q, who is the son of A, sits at the exact middle of the bench and faces the south. I, who is the son of O, sits second from the right end of the row and faces the same direction as his mother that is south. E, who is the wife of G, sits seventh to the right of her husband and faces south. The people who sit the extreme ends of the row, face the opposite directions. C is the elder brother of Q and E. A is married to K, who sits to the immediate right of Q. M sits second to the right of her grandfather K and third to the right of her father G.

Question 150

How is A related to M?

- (1) Mother
- (2) Aunt
- (3) Cousin
- (4) Cannot be determined
- (5) Grandmother

Question 151

Who among the following sits third to the right of Q?

- (1) G
- (2) A
- (3) I
- (4) K
- (5) E

Question 152

In which position the grandchildren of K sit with respect to him?

- (1) Second to the left and fourth to the right
- (2) Immediate neighbours

- (3) Third to the left and third to the right
 - (4) Second and fourth to the right
 - (5) Fourth to the left and second to the right
-

Question 153

The two people sitting at the extreme ends of the row are related as _____ .

- (1) Cousins
 - (2) Sisters
 - (3) Brothers-in-law
 - (4) Cannot be determined
 - (5) Brothers
-

Question 154

Which of the following statement(s) is/are not correct?

Statement I : No married couple sits side by side.

Statement II : I and M are cousins.

Statement III : A is the mother-in-law of O.

- (1) All of the above
 - (2) Both statements II and III
 - (3) Only statement I
 - (4) None of the above
 - (5) Both statements I and III
-

Study the following information carefully to answer the given questions:

If 'A + B' means 'A is the father of B'

If 'A \$ B' means 'A is the mother of B'

If 'A % B' means 'A is the brother of B'

If 'A & B' means 'A is the sister of B'

If 'A # B' means 'A is the daughter of B'

Question 155

In the following expression: 'K # L + M & N ? P'.

What should come in the place of the question mark (?), to establish that 'N is the daughter of P'?

- (1) +
- (2) \$

- (3) %
 - (4) #
 - (5) None of these
-

Question 156

Which of the following options is true if the expression 'P & Z + D # S & M % T' is definitely true?

- (1) D is the nephew of T
 - (2) Z is the brother-in-law of T
 - (3) P is the uncle of M
 - (4) M is the aunt of D
 - (5) None of the above
-

Question 157

Which of the given expressions indicates that F is the uncle of E?

- (1) F & K + P # L & E
 - (2) F % K \$ P # L + E
 - (3) F # K + P % L \$ E
 - (4) F % K \$ P & L + E
 - (5) None of these
-

Question 158

How is Q related to Z in the expression 'X + Y \$ Z & P # Q % J'?

- (1) Brother
 - (2) Father
 - (3) Mother
 - (4) Grandfather
 - (5) None of these
-

Question 159

A passage is given and then three conclusions – I, II and III are given. You have to consider the information given in passage as true though it seems to be different from the actual facts. Then give your answer regarding the given passage that which of the conclusion(s) is/are followed by it properly.

The newly opened bookstore 'Bibliophile's Paradise' has quickly gained popularity among the city's book lovers. Its extensive collection of books from various genres and periods

has attracted readers of all ages. The bookstore's cozy reading nooks and coffee shop have added to its charm. The store manager, John, who has studied literature at a prestigious university, ensures that every book on the shelves is a gem.

Conclusions:

- I. 'Bibliophile's Paradise' only sells new books.
- II. The bookstore's success is due to its book collection and cozy atmosphere.
- III. John's expertise is in management rather than literature.

- (1) Only I
- (2) Only II
- (3) Both I and II
- (4) Both I and III
- (5) Only III

Question 160

In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

Amid the increasing reliance on AI-driven decision-making tools in the financial sector, a recent study warns that automated financial advisors may inadvertently perpetuate biased financial practices, potentially exacerbating existing disparities. These AI systems, trained on vast datasets, have shown tendencies to offer biased advice, leading to concerns about the reinforcement of discriminatory financial practices.

Assumption:

- I. The integration of AI-driven financial advisors may contribute to reinforcing biased financial practices.
- II. Financial institutions are actively working to eliminate biases in AI systems used for decision-making in the financial sector.

- (1) Only I implicit
 - (2) Only II implicit
 - (3) Both I and II implicit
 - (4) Either I or II implicit
 - (5) Neither I nor II implicit
-

In a certain code language, words and phrases are coded in accordance with the following set of rules -

- (1) 122022\$34
- (2) 122022\$43
- (3) 202212\$34
- (4) 201222\$34
- (5) 222012\$34

Question 163

The positive difference between the sum of individual digits present in the code for the first word and for the second word in the phrase 'GOODNESS GRACIOUS' is?

- (1) 9
 - (2) 11
 - (3) 13
 - (4) 1
 - (5) 3
-

Question 164

If all the vowels in the word 'RHAPSODY' are shifted by two forward places according to the English alphabet series and all the consonants are shifted by four backward places according to the English alphabet series, the alphabets thus obtained are then placed in alphabetical order, starting from the left to the right. What is the difference between the position in the alphabetical series of the second letter from the right end and the fourth letter from the left end of the newly formed arrangement?

- (1) 10
 - (2) 12
 - (3) 11
 - (4) 7
 - (5) 9
-

Study the given information carefully and answer the following questions.

Nine people A, B, C, D, E, F, G, H and J are living on the different floors of a building not necessarily in the same order such that four floors remains vacant. Ground floor is numbered one, first floor is numbered two and so on.

Top and bottom floor of the building are vacant. There are four floors between A and G. A lives above G. Two people live between the floors on which H and D live. A lives immediate below H. G is not living in odd number floor. G lives immediately above vacant floor. Number of floors between the floors on which C and J live is same as the number of floors between the ones on which G and B live. C lives in one of the floor above J and G. D lives immediately below vacant floor. No two vacant floors are immediate next to each other. At most three floors are there in between two vacant floors. Difference between floors in which F and E live are prime number with F lives above E.

Question 165

Who lives immediately two floors below one of the vacant floor?

- (1) F

- (2) E
 - (3) G
 - (4) B
 - (5) D
-

Question 166

How many people live between A and G?

- (1) Three
 - (2) One
 - (3) Four
 - (4) Six
 - (5) Five
-

Question 167

How many floors are there in between B and D?

- (1) 2
 - (2) 3
 - (3) 4
 - (4) 1
 - (5) 5
-

Question 168

Which floors are vacant?

- (1) 6, 2
 - (2) 2, 4
 - (3) 5, 1
 - (4) 6, 3
 - (5) 2, 5
-

Question 169

Four among the five are the same and thus forms a group. Who among the following does not belong to that group?

- (1) H
- (2) C
- (3) G

(4) E

(5) A

Study the following information and answer the following questions.

M # N means All M is N.

M @ N means Some M is not N.

M * N means Only a few M is N.

M \$ N means Some M is N.

M ^ N means No M is N.

% means possibility e.g. M \$ % N means Some M can be N.

Question 170

Statements:

Wood @ Tree # Timber \$ Table * Chair

Conclusions:

I. Tree # % Table

II. Wood @ Timber

III. Chair * Table

(1) Only I follows

(2) Only II follows

(3) Only III follows

(4) Only I and II follow

(5) Only I and III follow

Question 171

Statements:

S3 # T2 * H5 ^ B3 # J6

Conclusions:

I. T2 @ B3

II. S3 # % H5

III. H5 # % J6

(1) Only I follows

(2) Only II and III follow

(3) All follow

(4) Only I and II follow

(5) Only III follows

Question 172

Statements:

Dog * Cat ^Horse @ Lion # Tiger

Conclusions:

I. Lion @ Cat

II. Dog # % Tiger

III. Tiger @ Cat

(1) Only I follows

(2) Only II and III follow

(3) None follows

(4) Only I and III follow

(5) Only II follows

Question 173

In the question, the statement is given followed by some inferences. You must consider the statement to be true even if it seems to be at variance from commonly known facts and then decide which inference can be drawn from the given statement.

The Internet has become an indispensable tool for education, work, entertainment and socialization. However, it also poses many risks and challenges for young people, such as cyberbullying, online predators, misinformation and addiction. Some experts argue that parents should monitor and limit their children's internet use, while others claim that this would violate their privacy and autonomy. Jennifer Garner, a famous actress and mother of three, has revealed that she uses an app to track her kids' online activity and restrict their screen time.

Inferences:

I. Jennifer Garner is a responsible parent who cares about her children's well-being and safety.

II. Parents have the right to interfere with their children's internet use as they see fit.

III. The internet is a dangerous place for children and they need constant supervision and guidance.

(1) Only I

(2) Only II

- (3) Only III
 - (4) Only I and III
 - (5) Only II and III
-

Question 174

In the question given below, there are two statements (I) and (II). These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statement I : Recent law changes in India have made it possible for mother's name to be used as a legitimate identification identifier on a variety of papers, including passports and PAN cards.

Statement II : There are international human rights treaties and conventions that India is a signatory to, which uphold gender equality.

- (1) Statement I is the cause and statement II is the effect
 - (2) Statement II is the cause and statement I is the effect
 - (3) Both statements I and II are independent causes
 - (4) Both statements I and II are effects of independent causes
 - (5) Both statements I and II are effects of some common cause
-

Question 175

The university has decided to implement a new policy in the upcoming academic session that mandates all students to renew their biometric identity cards every six months which requires physical presence of the students. This was done due to limited use of resources by alumni. What effect will this policy have?

Possible effects:

- I. The policy will have a positive effect on both academic performance and engagement, as it will motivate the students to attend classes regularly, interact with their peers and instructors and take the benefit of the available resources.
 - II. The policy will have a negative effect on both academic performance and engagement, as it will create an unnecessary burden and hassle for the students, especially those who live far away or have other commitments.
- (1) Only I
 - (2) Only II
 - (3) Either I or II

- (4) Neither I nor II
 - (5) Both I and II
-

Question 176

In the question given below, there is a statement followed by four courses of action. On the basis of the situation given you have to decide which of the suggested course(s) of action logically follow(s) for pursuing.

There is an increase in the number of waterborne diseases in area W of country H because the people of that area are using tap water without any filtration.

Course of action:

- I. The supply of water in area W should be reduced.
- II. To save from waterborne diseases public awareness programme should be arranged so that people can be aware of using clean water.

- (1) If only I follows
 - (2) If only II follows
 - (3) If either I or II follows
 - (4) If neither I nor II follows
 - (5) If both I and II follow
-

Question 177

Statement: To manage the heavy workload, the workers of company X are demanding to increase the number of workers. The workers have also threatened the company to go on strike if the demand is not fulfilled by the company.

Which of the following will strengthen or weaken the above statement?

- I. For the last few years, due to the heavy workload, the workers have been working extra hours and did not take any leave.
- II. In the last six months, the workers of company X have repeatedly taken rest in between the work, thus the work is not completed.

- (1) I is weak and II is strong
 - (2) Both are strong
 - (3) Both are weak
 - (4) I is strong and II is weak
 - (5) Either I or II is weak
-

Question 178

Read the given information and answer the following question:

Our global civilization is said to be enhanced by variety. Sadly, despite recent biological evidence that has categorically refuted such views, theories of racial prejudice continue to be spread and put into reality. Numerous people suffered unimaginable pain as a result of slavery, the slave trade, imperialism and colonialism.

Which of the given statements will weaken the argument?

- (1) Millions of people from the weaker segments of society now have voice and empowerment thanks to the institutions of our democratic polity and the growth of literacy.
- (2) In comparison to the many advantages one person enjoys, people from various racial and ethnic origins may enjoy privileges.
- (3) A National Committee should be established, and they should be encouraged by the general support of the legal protections against discrimination in the constitution and other laws.
- (4) The internet and social media have made the globe a more interconnected place. However, some people are using this technical advancement to foment racial animosity.
- (5) The government has established an institutional and administrative framework to address various types of discrimination within our democratic system.

In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Question 179

Statement:

A popular food blogger, known for her Instagram account 'Tasty Bites Explorer', was recently harassed by a man in a busy marketplace in Mumbai. The entire incident was captured on her Instagram Live and quickly gained attention. In the video, the man tries to strike up a conversation with the blogger, asking if she would like to join him for coffee. However, his seemingly harmless approach turns uncomfortable as he makes inappropriate remarks about the blogger's appearance. Despite her attempts to ignore him, the man persists in following her and making lewd comments.

Assumption:

- I. The behaviour of the man not only violated the blogger's right to privacy and dignity but also highlighted the broader societal issue of gender-based harassment that needs to be urgently addressed.
- II. Incidents like these contribute to a negative perception of safety in public spaces for women, and such occurrences tarnish the reputation of the city.

- (1) Only I implicit
 - (2) Only II implicit
 - (3) Either I or II implicit
 - (4) Both I and II implicit
 - (5) Neither I nor II implicit
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Question 180

Statement:

The college authorities have decided to give seven grace marks in the Mathematics paper to all the second-year students as the performance of these students in Mathematics was below their expectations.

Assumption:

- I. Majority of the students in second-year may still fail in Mathematics even after giving them grace marks.
- II. Majority of the students in second-year may now pass in Mathematics after giving grace marks.

- (1) Only assumption I is implicit
 - (2) Only assumption II is implicit
 - (3) Either assumption I or II is implicit
 - (4) Neither assumption I or II is implicit
 - (5) Both assumptions I and II are implicit
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The question below consists of two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer:

Question 181

Six people from three generations of a family live in a house. How many males are in the family?

Statement I : P is the daughter of T, who is married to S. Q is the father of a son and a daughter. U, the sister of S, is unmarried. S is the son-in-law of R.

Statement II : Q is the father of S, who is married to T. R is the mother of T, who has a daughter. U is the aunt of P. Q has two children, a son, and a daughter.

- (1) Only statement I alone is sufficient to answer the question
- (2) Only statement II alone is sufficient to answer the question

- (3) Both statements together are sufficient to answer the question
 - (4) Either statement I or statement II is sufficient to answer the question
 - (5) Neither statement I nor statement II is sufficient to answer the question
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Question 182

Six boxes namely – M, N, O, P, Q and R are kept one above other, each box contains different fruits viz. Mango, Apple, Guava, Litchi, Orange and Papaya. Box N is kept third from top at a gap of one box from one that contains Litchi. Box P contains Orange, which is neither kept adjacent to box N nor adjacent to the one that contain Litchi, is kept just above one that contains Apple. How many boxes are kept below one contains Papaya?

- I. Box which contains Guava and Litchi are kept together. Box R, which neither contains Guava nor contains Litchi, is kept at a gap of two from box M. Box which contains Guava is kept at a gap of three from box Q.
 - II. R which contains Mango is kept at a gap of two from box M, which neither contains Guava nor kept adjacent to box P. Only two boxes are kept between box Q and one which contains Papaya.
- (1) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
 - (2) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
 - (3) If the data either in statement I alone or in statement II alone is sufficient to answer the question.
 - (4) If the data in both statements I and II together are not sufficient to answer the question.
 - (5) If the data in both statements I and II together are necessary to answer the question.
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Study the following information carefully and answer the questions given below.

A arrangement machine, when given a particular input, rearranges it following a particular rule. The following is an illustration of the input and the steps of arrangement.

Input: Lion Meat Pour Step Tear Fat Gel Pot Mud

- Step I: Meat Pour Step Tear inol Aft Gel Pot Mud
- Step II: Pour Step Tear Aemt inol Aft Egl Pot Mud
- Step III: Step Tear Opru Aemt inol Aft Egl Opt Mud
- Step IV: Tear Epst Opru Aemt inol Aft Egl Opt Dmu
- Step V: Aert Epst Opru Aemt inol Aft Egl Opt Dmu

Step V is the last step of the rearrangement. As per the rules followed in the above steps, find out the answer to each of the following questions for the input given below.

Input: Head Pain Road Test Year Mad Red Wow Cup

Question 183

Which of the following is the third element from the left end in step V?

- (1) Ainp
 - (2) Adeh
 - (3) Der
 - (4) Ador
 - (5) Oww
-

Question 184

What is the position of 'Year' from 'Ainp' in step III?

- (1) 3rd to the left
 - (2) 2nd to the left
 - (3) Immediate left
 - (4) 3rd to the right
 - (5) None of these
-

Question 185

Which word comes exactly between 'Estt' and 'Ainp' in step V of the given input?

- (1) Adm
 - (2) Test
 - (3) Ador
 - (4) Aery
 - (5) Adeh
-

Question 186

In which step are the elements 'Year Ador Ainp' found in the same order?

- (1) Second
 - (2) Fourth
 - (3) Third
 - (4) Fifth
 - (5) None of the above
-

Question 187

Which of the following combinations represents the first two and last two elements in step IV of the given input?

- (1) Aery, Ador and Oww, Cpu
- (2) Year, Estt and Oww, Cpu
- (3) Year, Estt and Der, Oww
- (4) Aery, Estt and Cpu, Oww
- (5) Ador, Aery and Cup, Oww

<i>Study the following information carefully and answer the given questions.</i>
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Question 188

Seven people namely – Pavi, Queen, Rani, Sahil, Teju, Uma and Vani have different salaries, salary of how many people are less than Queen?

- I. Salary of Pavi is more than Rani and Queen but not as much as Vani. The salary of Rani is more than Teju and Sahil but not as much as Pavi and Vani. Salary of Teju is only more than two people and salary of Uma is lowest.
 - II. Salary of Queen is more than that Sahil and Uma but not as much as Vani and Rani. The salary of Teju is more than Sahil and Uma but not as much as Pavi and Rani. Salary of Vani is the highest and salary of Sahil is not lowest.
- (1) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question
 - (2) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question
 - (3) If the data either in statement I alone or in statement II alone is sufficient to answer the question
 - (4) If the data in both the statements I and II together are not sufficient to answer the question
 - (5) If the data in both the statements I and II together are necessary to answer the question

Question 189

Seven people A, B, C, D, E, F, and G are living in an eight-storey building where the bottommost floor is numbered as 1 and the floor just above it as 2 and so on. One floor is vacant. Only one person lives on one floor. In which floor does F live?

- I. One of the odd numbered floors is vacant. C lives in an odd floor below D who lives in an even numbered floor but not on the top floor. D is not immediate above C. 3 people lives between D and G.
- II. Number of floors above E is one more than the number of floors below E. The number of people live between A and E is same as the number of people live between E and G. A lives on the top floor. B lives immediate above G.

- (1) Statement I is alone sufficient
 - (2) Statement II is alone sufficient
 - (3) Both statements are not sufficient
 - (4) Either statement I or statement II alone sufficient
 - (5) Both statements are sufficient
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Question 190

In the following question, five different words are given in the options. Along with each word, positions of four letters in that word are given and the positions of the letters are counted from the left end of the word. Four lettered meaningful word can be formed from the letters corresponding to the positions given in each option without jumbling the letters. Which of the following options will give a meaningful English word?

- (1) Claustrophobia – 2, 7, 12, 14
 - (2) Photosynthesis – 2, 7, 8, 12
 - (3) Incomprehensive – 3, 4, 10, 12
 - (4) Notwithstanding – 4, 5, 11, 12
 - (5) Parallelogram – 6, 7, 12, 13
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