

• Question No. 1

Consider the following statements regarding NIRF Rankings and identify the correct statement.

- i. The Framework uses several parameters for ranking purposes like resources, research, and stakeholder perception .
- ii. These parameters have been grouped into Six clusters .
- iii. Learning and Resource is one of the Parameter .

Options :

1. Only I

2. Only II 

3. Only III

4. Only I and III

5. None of these

Answer : Only I and III

Direction:

What is the weightage of Coal as an industry in 8 Core sectors in India?

• Question No. 2

Options :

1. 10.33

2. 11.56

3. 17.92

4. 8.98

5. 2.63

Answer : 10.33

• Question No. 3

Index of Eight Core Industries (ICI) refers to a production volume index that measures the collective and individual production performances of eight selected core industries. These industries comprise a total of _____of the total weight of the overall items that are included in the Index of Industrial Production(IIP). And _____ has the highest weight in the ICI .

Options :

1. 40.27% & Refinery Products
2. 42% & Electricity Industry
3. 50% & Coal Industry
4. 60% & Cement
5. None of these

Answer : 40.27% & Refinery Products

• Question No. 4

Who among the following defended her women's singles title at the French Open 2023, capturing a second consecutive Roland Garros?

Options :

1. Karolína Muchova
2. Serena Williams
3. Iga Swiatek
4. Monica Seles
5. None of these

Answer : Iga Swiatek

• Question No. 5

Which of the following Article talks about the tenure of the office of persons serving the Union or a State .

Options :

1. Article 14
2. Article 300
3. Article 124
4. Article 310
5. None of these

Answer : Article 310

• Question No. 6

Consider the following statement regarding project tiger and identify the correct statement.

- i. Project Tiger completed 30 years of its launch .
- ii. PM also released Status of Tigers 2022 report
- iii. As per the report it was revealed that there are 3167 tigers in 2022 .

Options :

1. Only I
2. Both II and III
3. Only III
4. Only II
5. All of the above

Answer : Both II and III

• Question No. 7

Consider the following Statements about DAY - NRLM and choose the option with correct Statements.

I - It is a Centrally Sponsored Programme, launched by the Ministry of Rural Development in 2011 .

II - It aims to eliminate rural poverty through the promotion of multiple livelihoods and improved access to financial services for the rural poor households across the country .

III - Aajeevika Grameen Express Yojana (AGEY) is one of the sub - schemes under the scheme .

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of the above

Answer : All of the above

- Question No. 8

Which of the following companies is owned by Elon Musk?

Options :

1. OpenAI
2. Threads
3. SpaceY
4. Tesla
5. Dogecoin

Answer : Tesla

- Question No. 9

Consider the following statement regarding G20 and identify the incorrect one .

- i. There are 20 members in the G20 group .
- ii. Spain is one of the member country in G20 group .
- iii. Amitabh Kant is the G20 Sherpa .

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of the above

Answer : Only I and II

• Question No. 10

Which of the following sports governing body has extended banned on spin serve until Paris Olympic game?

Options :

1. Badminton
2. Swimming
3. Tennis
4. Both A and C
5. None of the above

Answer : Badminton

• Question No. 11

As per the Digital Payment Index, the Digital Payment in the country is increased by 24.13% , what is the base year for DPI?

Options :

1. 2017
2. 2019
3. 2018
4. 2022
5. 2014

Answer : 2018

- Question No. 12

Which of the following cites topped in Global Peace Index 2023?

Options :

1. Iceland
2. India
3. Ukraine
4. Japan
5. Norway

Answer : Iceland

- Question No. 13

Which of the following options accurately describes the ISIN code assigned by SEBI?

Options :

1. A 6-character alphanumeric code
2. A 10-character alphanumeric code
3. A 12-character alphanumeric code
4. A 16-character alphanumeric code
5. A 20-character alphanumeric code

Answer : A 12-character alphanumeric code

- Question No. 14

The first G20 environment meeting under the G20 India Presidency held in which Country?

Options :

1. Bengaluru
2. Lucknow
3. Delhi

4. Dehradun

5. Mumbai

Answer : Bengaluru

• Question No. 15

Which of the following Statements about SWAMIH Fund is / are True?

I - It is a government backed fund, set up as a Category - II AIF (Alternate Investment Fund) debt fund registered with SEBI (Securities and Exchange Board of India) , launched in 2019 .

II - The Fund is sponsored by the Ministry of Finance

III - It is managed by SBICAP Ventures Ltd . (a State Bank Group company) .

Options :

1. Only I

2. Only I and II

3. Only III

4. All of the above

5. None of the above

Answer : All of the above

• Question No. 16

The Union Cabinet approved the Production Linked Incentive Scheme 2 . 0 for IT Hardware with a budgetary outlay_____ .

Options :

1. Rs. 17,000 crore

2. Rs. 18,000 crore

3. Rs. 19,000 crore

4. Rs. 20,000 crore

5. None of these

Answer : Rs. 17,000 crore

• Question No. 17

India's top oil and gas producer ONGC will invest _____ by 2030 on energy transition projects as it targets net zero carbon emissions by_____ .

Options :

1. Rs 1 lakh crore and 2038
2. Rs 2 lakh crore and 2038
3. Rs 1 lakh crore and 2030
4. Rs 1.5 lakh crore and 2040
5. None of these

Answer : Rs 1 lakh crore and 2038

• Question No. 18

The Reserve Bank of India (RBI) regulates the functioning and operations of Non - Banking Financial Companies (NBFCs) in India . To ensure financial stability, the RBI has introduced regulations regarding the number of layers of NBFCs in a group structure . According to the RBI guidelines, what is the maximum number of layers of NBFCs allowed in a group structure?

Options :

1. 2 layers
2. 3 layers
3. 4 layers
4. 5 layers
5. No specific limit

Answer : 4 layers

- Question No. 19

As per Global Financial Centres Index (GFCI) 2023 , which are the top 5 countries?

Options :

1. New York, London, Singapore, Hong Kong, and San Francisco
2. London, New York, Singapore, Hong Kong, and San Francisco
3. Singapore, New York, London, Hong Kong, and San Francisco
4. Singapore, London, New York, Hong Kong, and San Francisco
5. None of the above.

Answer : New York, London, Singapore, Hong Kong, and San Francisco

- Question No. 20

DLS Method is sometimes seen in the news . What does the " S " stand for in DLS?

Options :

1. Super
2. Sigma
3. Stern
4. Suspect
5. None of these

Answer : Stern

- Question No. 21

Which of the following Statements about PM KUSUM is/ are True?

I - The PM - KUSUM was launched by the MNRE in 2019 .

II - The major objective is to endow installation of off - grid solar pumps in rural areas and reduce dependence on grid, in grid - connected areas .

III - It is managed by the Power Ministry .

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of the above

Answer : Only I and II

• Question No. 22

SEBI has made inflexible norms for Foreign Portfolio Investors (FPIs) , asking them to disclose any material change in their structure and common ownership within _____ working days.

Options :

1. 11
2. 9
3. 7
4. 5
5. None of these

Answer : 7

• Question No. 23

Which of the following is not one of the Global Navigation Satellite System (GNSS).

Options :

1. GPS (US)
2. GLONASS (Russia)
3. Galileo (EU)
4. BeiDou (China)

5. MPSS (Japan)

Answer : MPSS (Japan)

• Question No. 24

Which of the following best describes the Trade Receivables Discounting System (TReDS) platform?

Options :

1. A platform for online trading of stocks and securities.
2. An electronic marketplace facilitating the financing of trade receivables.
3. A system for tracking and managing inventory in supply chains.
4. A platform for conducting international trade transactions.
5. None of these

Answer : An electronic marketplace facilitating the financing of trade receivables.

• Question No. 25

What is the target year for National Green Hydrogen Mission?

Options :

1. 2025
2. 2028
3. 2035
4. 2030
5. 2047

Answer : 2030

• Question No. 26

Which of the following Countries is not one of the Top % Crude Steel producing countries?

Options :

1. China
2. India
3. Japan
4. USA
5. UK

Answer : UK

• Question No. 27

The Climate Clock is a graphic to demonstrate how quickly the planet is approaching 1.5 °C of global warming, given current emissions trends . It is installed in _____ .

Options :

1. London
2. New York
3. Munich
4. Delhi
5. None of these

Answer : New York

• Question No. 28

Which of the Following is true regarding UPI? (January 2023)

I - It is an advanced version of Immediate Payment Service (IMPS)- round – the - clock funds transfer service to make cashless payments faster, easier and smoother .

II - UPI is currently the biggest among the National Payments Corporation of India (NPCI) operated systems

III - Digital transactions through UPI recorded phenomenal growth during the pandemic year 2020 - 21 and several countries have evinced interest to learn from Indian experience so that they could replicate the model .

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of the above

Answer : All of the above

• Question No. 29

Gross Saving Rate is expressed as % of ?

Gross Savings Rate is Calculated in terms of _____ .

Options :

1. Gross Domestic Product
2. Gross National Disposable Income
3. Per Capita Income
4. Per Capita Expenditure
5. None of the above

Answer : Gross Domestic Product

• Question No. 30

Which of the following Statements about the PIDF Scheme is / are True?

I - The objective of the fund is to develop payment acceptance infrastructure in tier - 3 to tier - 6 cities (centres) , with a special focus on the north - eastern states of the country .

II - The fund was operational for three years effective from 1st January, 2021 .

III - The fund will be used to subsidize banks and non - banks for deploying payment infrastructure, which will be contingent upon specific targets being achieved .

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of the above

Answer : All of the above

• Question No. 31

Which of the following is / are SEBI regulated entities?

I - merchant bankers,

II - stock brokers,

III - bankers to issues,

IV - debenture trustees,

V - portfolio managers,

Options :

1. I, II, III
2. II & III
3. III, IV & V
4. I, II, III, & IV
5. I, II, III, IV, & V

Answer : I, II, III, IV, & V

• Question No. 32

Which statement correctly reflects the feature of BBPS?

I - The Bharat Bill payment system is a Reserve Bank of India (RBI) conceptualised system driven by National Payments Corporation of India (NPCI).

II - Bharat Bill Payment System is offering one - stop bill payment solution for all recurring payments with 200 + Billers in the categories Viz . Electricity, Gas, Water, Telecom, DTH, Loan Repayments, Insurance, FASTag Recharge, Cable etc . across India .

III - The payments solution is aimed at making bill payments a round - the - clock option and in any mode.

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of the above

Answer : All of the above

• Question No. 33

Which Article defines the powers of Union and States with respect to governor?

Options :

1. 153
2. 14
3. 144
4. 167
5. None of these

Answer : 153

• Question No. 34

Which Multilateral Development Bank rolled out Country Partnership strategy?

Options :

1. Asian Development Bank

2. World Bank
3. African Development Bank
4. European Bank for Reconstruction and Development
5. None of these

Answer : Asian Development Bank

• Question No. 35

Which of the following countries is not one of the top 5 Gold Producing Countries?

Options :

1. China
2. Russia
3. Australia
4. Canada
5. India

Answer : India

• Question No. 36

The Comptroller and Auditor General (CAG) of India, Shri Girish Chandra Murmu, holds the position of Chair of the Supreme Audit Institutions - 20 (SAI20) Engagement Group during India ' s G20 Presidency . In this spirit, the Comptroller and Auditor General of India proposed the collaboration of SAI20 Engagement Group on two priority areas :

I - Blue Economy

II - Responsible Artificial Intelligence (AI)

III - Checking Inflation

Options :

1. Only I

2. Only I and II
3. Only III
4. All of the above
5. None of these

Answer : Only I and II

• Question No. 37

How many countries are there in Indo - Pacific Economic Framework?

Options :

1. 11
2. 13
3. 14
4. 16
5. None of these

Answer : 14

• Question No. 38

In which of the following organizations, the Government of India holds less than 90 % shares?

Options :

1. Punjab & Sind Bank
2. LIC
3. Indian Overseas Bank
4. UCO Bank
5. State Bank of India

Answer : State Bank of India

• Question No. 39

Who Chaired the 3rd FIPIC III Summit?

Options :

1. NITI Aayog Chairman
2. PM of India
3. External Affairs Minister
4. Finance Minister
5. None of the above

Answer : PM of India

- Question No. 40

Which of the following scheme is related to E Saras mobile app?

Options :

1. Pradhan Mantri Jan Dhan Yojana
2. Deendayal Antodaya Yojana
3. Pradhan Mantri Mastya Sampada Yojana
4. Pradhan Mantri Krishi Sichai Yojana
5. None of these

Answer : Deendayal Antodaya Yojana

- Question No. 41

Consider the following statement regarding the Domestic Systematically Important Insurer of India, and identify the correct statement?

- i. Life Insurance Corporation is the only insures which falls under D - SII .
- ii. New India Assurance is the only insures which falls under D - SII .
- iii. GIC Re is one of the insurer which falls under D - SII category by IRDAI .

Options :

1. Only I
2. Only II
3. Only III
4. Both I and II
5. None of the above

Answer : Only III

• Question No. 42

In which foreign banks can the Reserve Bank of India (RBI) keep its forex reserve gold?

- 1) Bank of England
- 2) Federal Reserve Bank of New York
- 3) Bank of International Settlements (BIS)
- 4) Banque de France

Options :

1. 1 and 2
2. 2, 3 and 4
3. 1 and 3
4. All are correct
5. Only 3

Answer : 1 and 3

• Question No. 43

Recently RBI has canceled license of some of the NBFC in India, which of the following is not one among the following?

Options :

1. Coorg Tea Company.

2. Trinurti Finance
3. KK Patel Finance
4. Genpact Finance Capital
5. JV Modi Securities

Answer : Genpact Finance Capital

• Question No. 44

Which of the following options accurately describes the focus of the World Bank's and IMF's respective reports?

Options :

1. The World Bank publishes annual reports on global economic growth and forecasts, while the IMF publishes reports on poverty reduction and development programs.
2. The World Bank publishes reports on poverty reduction and development programs, while the IMF focuses on global economic growth and forecasts.
3. Both the World Bank and the IMF publish reports on global economic growth and forecasts.
4. The World Bank primarily focuses on global economic growth and forecasts, while the IMF focuses on poverty reduction and development programs.
5. Both the World Bank and the IMF primarily focus on poverty reduction and development programs.

Answer : The World Bank publishes reports on poverty reduction and development programs, while the IMF focuses on global economic growth and forecasts.

• Question No. 45

Among the following options, which country is considered an emerging market economy in Europe?

Options :

1. Romania
2. Germany
3. United Kingdom
4. Poland
5. Italy

Answer : Romania

• Question No. 46

As per the RBI, the definition of hedging includes mitigating which type of risk?

Options :

1. Identifiable and measurable risk
2. Identifiable and insurable risk
3. Identifiable and controllable risk
4. Identifiable and unpredictable risk
5. Identifiable and specific risk

Answer : Identifiable and measurable risk

• Question No. 47

Which of the following components are commonly included in Gender Inequality Reports?

Options :

1. Reproductive health, Empowerment and the Labour market
2. Access to clean water and sanitation, political representation, energy consumption.
3. Religious freedom, cultural heritage preservation, technological advancement.
4. Environmental sustainability, income inequality, military spending.
5. Intellectual property rights, transportation infrastructure, global trade agreements.

Answer : Reproductive health, Empowerment and the Labour market

• Question No. 48

Ministry of Consumer Affairs concerned over the increasing 'dark patterns' of misleading advertisements, creating false urgency, confirm - shaming, forced action, subscription traps and nagging on online platforms, the Union Consumer Affairs Ministry has decided to issue specific guidelines to control it . What is it called?

Options :

1. Dark Web
2. Dark Web Pattern
3. Dark Pattern
4. Black Pattern
5. Black web Pattern

Answer : Dark Pattern

• Question No. 49

Consider the following statement regarding component of Forex reserve in India and identify the incorrect one

- i. Foreign Currency Assets forms the major portion .
- ii. Gold and Silver reserve is part of Forex reserve .
- iii. SDR is one of the component of Forex .

Options :

1. Only I
2. Only II
3. Only III
4. All of the above
5. None of the above

Answer : Only II

• Question No. 50

Which of the following institutes is responsible for undertaking the Deep Ocean Mission?

Options :

1. National Institute of Ocean Technology
2. Indian Sea bed Authority
3. Central Indian Institute of Ocean

- 4. Both A and B
- 5. None of the above

Answer : National Institute of Ocean Technology

• Question No. 51

Which of the following states recently announced to join the Pradhan Mantri Fasal Bima Yojana (PMFBY) scheme seeking to compensate farmers against crop losses initially for Cotton and Soybean?

Options :

- 1. Punjab
- 2. Himachal Pradesh
- 3. Uttarakhand
- 4. West Bengal
- 5. Tamil Nadu

Answer : Punjab

• Question No. 52

How many teams participated in the Men ' s 36th Federation Cup volleyball tournament held in Karaikal from April 20 to 26?

Options :

- 1. 9
- 2. 7
- 3. 8
- 4. 10
- 5. 11

Answer : 9

• Question No. 53

Which of the following is NOT a primary objective of the National Financial Awareness Program in India?

- 1) Promoting financial literacy among the general public .
- 2) Encouraging responsible financial behavior and savings .
- 3) Ensuring investor protection and market transparency .
- 4) Regulating the functioning of banks and financial institutions .

Options :

1. 1 and 2
2. 2, 3 and 4
3. Only 3
4. Only 4
5. 3 and 4

Answer : Only 4

- Question No. 54

Who are the participants involved in a typical Trade Receivable arrangement?

Options :

1. Buyer, seller, and bank
2. Buyer, supplier, and government
3. Buyer, lender, and Investors
4. Supplier, bank, and Debtors
5. Seller, government, and Investors

Answer : Buyer, seller, and bank

- Question No. 55

What is the percentage increase in the number of subscribers under the National Pension Scheme (NPS) and Atal Pension Yojana (APY) as reported by the Finance Ministry during FY 22 - 23?

Options :

1. 12%
2. 16%
3. 19%
4. 23%
5. 27%

Answer : 23%

• Question No. 56

Which of the following options accurately describes the structure of LEI digits?

Options :

1. 10 alphanumeric characters followed by 10 numerical digits.
2. 10 numerical digits followed by 10 alphanumeric characters.
3. 20 numerical digits.
4. 20 alphanumeric characters.
5. 10 alphanumeric characters.

Answer : 10 numerical digits followed by 10 alphanumeric characters.

• Question No. 57

What will be the speed of petaFLOP Super computer that India is going to launch to enhance weather forecast at block level?

Options :

1. 20 PetaFlop
2. 21 PetaFlop
3. 19 PetaFlop
4. 18 PetaFlop
5. 17 PetaFlop

Answer : 18 PetaFlop

- Question No. 58

Which of the following options accurately describes Blue Bonds?

Options :

1. Bonds issued by governments to fund renewable energy projects.
2. Bonds issued by international organizations to promote biodiversity conservation.
3. Bonds issued by private companies for the development of clean technologies.
4. Bonds issued by governments to finance projects related to marine conservation and sustainability.
5. Bonds issued by non-profit organizations to support research on climate change.

Answer : Bonds issued by governments to finance projects related to marine conservation and sustainability.

- Question No. 59

How many teams are there in the premier league of tennis in India?

Options :

1. 6
2. 8
3. 10
4. 12
5. 14

Answer : 8

- Question No. 60

How Many States in India have a Bicameral Legislature?

Options :

1. 5

2. 6

3. 8

4. 4

5. 9

Answer : 6

- Question No. 61

Which of the following is / are included in the India Stack?

Options :

1. Aadhar

2. GSTIN

3. e-KYC

4. UPI

5. All of the above

Answer : All of the above

- Question No. 62

Who is the Prime Minister of Papua New Guinea?

Options :

1. James Marpe

2. Jean Badel Bakossa

3. Abid Ahmed

4. Kassim Majaliwa

5. Mustapha Madbouly

Answer : James Marpe

- Question No. 63

Which of the has the highest component in GST Collection for the month of May 2023?

Options :

1. IGST
2. SGST
3. CGST
4. Cess
5. None of these

Answer : IGST

- Question No. 64

The " Beti Bachao Beti Padhao " scheme was introduced in response to the declining _____ in India . The objective of this scheme is to address which of the following issues?

Options :

1. Declining fertility rate
2. Low literacy rate among girls
3. High maternal mortality rate
4. Child sex ratio imbalance
5. Lack of access to healthcare facilities

Answer : Child sex ratio imbalance

- Question No. 65

ADB will provide a fund of Rs . 1311 . 20 crore for tourism projects in which state?

Options :

1. Uttarakhand
2. Tamil Nadu
3. Himachal Pradesh
4. Maharashtra

5. None of these

Answer : Himachal Pradesh

• Question No. 66

Which of the following Constitutional Amendments is related to the creation of ULBs in India?

Options :

1. 101st
2. 74th
3. 100th
4. 102nd
5. None of these

Answer : 74th

• Question No. 67

Consider the following Statements about **Smart Cities Mission** and choose the options with correct statements .

I - Smart Cities Mission has covered 100 cities that have been distributed among the States / Union Territories (UT) on the basis of an equitable criteria .

II - It was launched in 2015 .

III - It was launched by the Union Housing and Urban Affairs Ministry .

Options :

1. Only I
2. Only I and II
3. Only III
4. All of the above
5. None of these

Answer : All of the above

• Question No. 68

Which of the following statement is / are incorrect about “ World Bank and IMF” ?

- I. The World Bank publishes the World Development Report . It has been published annually since 2002 .
- II. World economic outlook is published by World Bank .
- III. IMF publishes Global Financial Stability Report .

Options :

- 1. I and II only
- 2. II and III only
- 3. II only
- 4. I and III only
- 5. All of the above

Answer : I and II only

• Question No. 69

Which of the following statement is / are correct about Union Public Service Commission “ ?

- I. Article 312 empowers Parliament to create All India services, including an All India Judicial Service, common to the Union and the States .
- II. Article 315 establishes the constitution of Public Service Commissions for the Union and the States .
- III. Article 316 covers the appointment and term of office of members of the UPSC and SPSC .

Options :

1. I and III only
2. II and III only
3. I only
4. III only
5. All of the above

Answer : All of the above

• Question No. 70

According to the Budget 2023, which of the following changes is/ are correct regarding "Income tax" ?

- I. Rebate limit of Personal Income Tax to be increased to Rs . 7 lakh from the current Rs . 5 lakh in the new tax regime .
- II. The new tax regime was introduced in 2021 .
- III. According to the new tax regime the highest income tax rate is 30 %.

Options :

1. I only
2. III only
3. I and III only
4. I and II only
5. All of the above

Answer : I and III only

• Question No. 71

Which of the following options accurately describes the primary focus areas of UNESCO and WHO, respectively?

Options :

1. UNESCO: Promoting education and cultural heritage preservation; WHO: Ensuring global health and disease prevention.

2. UNESCO: Addressing climate change and environmental sustainability; WHO: Promoting international peace and security.
3. UNESCO: Ensuring global food security and agricultural development; WHO: Facilitating cultural exchange and cooperation among member countries.
4. UNESCO: Setting and enforcing rules for international trade and resolving trade disputes; WHO: Promoting human rights and social justice worldwide.
5. UNESCO: Promoting gender equality and women's empowerment; WHO: Advocating for international labor rights and workers' protection.

Answer : UNESCO: Promoting education and cultural heritage preservation; WHO: Ensuring global health and disease prevention.

• Question No. 72

According to a report by Brand Finance which is India's most valuable brand?

Options :

1. TATA Group
2. LIC
3. SBI
4. HDFC
5. Infosys

Answer : TATA Group

• Question No. 73

With respect to PMEGP, how much subsidy is given for General Category applicants in Rural and Urban areas respectively?

Options :

1. 25% & 15%
2. 25% & 10%
3. 35% & 25%

- 4. 45% & 15%
- 5. None of these

Answer : 25% & 15%

- Question No. 74

Which of the following metal was not used in a special commemorative Rs 75 coin to mark the opening of the new Parliament building?

Options :

- 1. Silver
- 2. Copper
- 3. Nickel
- 4. Zinc
- 5. Gold

Answer : Gold

- Question No. 75

Who can issue Sovereign Gold Bonds?

Options :

- 1. Reserve Bank of India
- 2. Authorized Primary Dealers
- 3. Can be bought from Exchange
- 4. Both A and C
- 5. None of the above.

Answer : Reserve Bank of India

- Question No. 76

Which of the following towns was NOT designated as a Town of Export Excellence (TEE) in the FTP 2023?

Options :

1. Faridabad
2. Mirzapur
3. Moradabad
4. Varanasi
5. Bhagalpur

Answer : Bhagalpur

• Question No. 77

As per Union budget 2023 - 24 . India is largest _____ and second largest _____ of Shree Anna in the world .

Options :

1. Producer, Exporter
2. Exporter, Producer
3. Consumer, Exporter
4. Exporter, Consumer
5. None of these

Answer : Producer, Exporter

• Question No. 78

Which of the following statements are correct in regards to Pradhan Mantri Kaushal Vikas Yojana 4 . 0?

1. Pradhan Mantri Kaushal Vikas Yojana 4 . 0 has been announced in the budget 2023 - 24
2. To skill lakhs of youth within the next 5 years covering new age courses for Industry
3. 30 Skill India International Centres to be set up across different States to skill youth for international opportunities.

Options :

1. 1 & 2

- 2. 1 & 3
- 3. 2 & 3
- 4. All
- 5. None

Answer : 1 & 3

• Question No. 79

Which of the following statements is / are correct in regards to budget 2023 - 24?

1. MISHTI, to be taken up for mangrove plantation along the coastline and on salt pan lands
2. Green Credit Programme to be notified under the Environment (Protection) Act
3. Amrit Dharohar scheme to be implemented over the next three years

Options :

- 1. 1 & 2
- 2. 1 & 3
- 3. 2 & 3
- 4. All
- 5. None

Answer : All

• Question No. 80

Which of the following are the achievements after the budget of 2014 - 15 till now?

1. 47 . 8 crores PM Jana Dhan Accounts
2. COVID vaccination to 102 crore persons
3. 11 . 7 crore household toilet constructed
4. 9 . 6 crore LPG connections provided

Options :

1. 1 & 2
2. 2 & 3
3. 3 & 4
4. 1, 2 & 4
5. All of the above

Answer : All of the above

Direction:

In each of the following questions, a word has been used in sentences in THREE different ways. Choose the option corresponding to the sentences in which the usage of the word is CORRECT or APPROPRIATE.

- Question No. 81

The following question, a word has been used in sentences in THREE different ways. Choose the option corresponding to the sentences in which the usage of the word is CORRECT or APPROPRIATE.

Elegy

I. Had the husband not die after his wife died, he would have composed many **elegies**.

II. The **elegy** of the church made it mandatory for all to attend mass on Sundays.

III. Did Shakespeare write any **elegies** in his time?

Options :

1. Only I
2. Both II and III
3. Both I and III
4. Only II
5. All are correct

Answer : Both I and III

Direction:

Directions: In each of the questions, a sentence is divided into five parts namely A, B, C, D and E. In which one of the parts is given in bold and is grammatically and contextually correct. You have to identify which fragment, apart from the bold one, is correct in terms of grammar and usage.

- Question No. 82

The government decision to increase the important duty on electronic goods (A) / will likely to have a negative impact (B) / **on the consumer electronics industry** (C) / and may result in higher prices (D) / for the ending consumers. (E).

Options :

1. A
2. B
3. C
4. D
5. All contain error

Answer : D

Direction:

Directions: In each of the questions, a sentence is divided into five parts namely A, B, C, D and E. In which one of the parts is given in bold and is grammatically and contextually correct. You have to identify which fragment, apart from the bold one, is correct in terms of grammar and usage.

- Question No. 83

One of the most effective strategy (A) / to improve memory attention (B) / is to break in complex information (C) / **into smaller, manageable chunks** (D) / that are easier to comprehend. (E)

Options :

1. A
2. B
3. E
4. D
5. All contain error

Answer : E

Direction:

Directions: In each of the questions, a sentence is divided into five parts namely A, B, C, D and E. In which one of the parts is given in bold and is grammatically and contextually correct. You have to identify which fragment, apart

from the bold one, is correct in terms of grammar and usage.

- Question No. 84

The recent advancements in artificial intelligence (A) / has led to significant breakthroughs (B) / in various field, including healthcare, finance, and manufacturing (C) / that were unimaginable a decade past(D) / and have transformed the way we live and work. (E)

Options :

1. A
2. E
3. C
4. D
5. All contain error

Answer : E

- Question No. 85

Out of the statements given below, one statement may be grammatically and contextually correct. Choose the correct statement as your answer. If all the statements are correct, choose E, i.e. 'All are correct'.

Options :

1. The government's decision to implement stricter regulations on cryptocurrency exchanges has raised concerns between investors.
2. Despite of the increasing demand for renewable energy sources, the government has failed to provide sufficient incentives for solar power adoption.
3. It is essential that businesses adopt sustainable practices to mitigate the environmental impact and ensure long-term viability.
4. The technological advancements in artificial intelligence has revolutionized various industries, including healthcare and finance.
5. All are correct.

Answer : It is essential that businesses adopt sustainable practices to mitigate the environmental impact and ensure long-term viability.

- Question No. 86

Out of the statements given below, one statement may be grammatically and contextually correct. Choose the correct statement as your answer. If all the statements are correct, choose E, i.e. 'All are correct'.

Options :

1. The recent surge in online shopping has resulted in a significant increase in e-commerce sales worldwide.
2. Although the company faced financial challenges, it managed to stay afloat by implementing cost-cutting measures and strategic partnerships.
3. The government's decision to impose a ban on single-use plastics is a positive step towards reducing environmental pollution.
4. The international conference on climate change aims to bring together experts and policymakers to discuss strategies for combating global warming.
5. All are correct.

Answer : The international conference on climate change aims to bring together experts and policymakers to discuss strategies for combating global warming.

- Question No. 87

Out of the statements given below, one statement may be grammatically and contextually correct. Choose the correct statement as your answer. If all the statements are correct, choose E, i.e. 'All are correct'.

Options :

1. The company's commitment to innovation and continuous improvement has helped it maintain a competitive edge in the market.
2. Despite of the economic downturn, the real estate sector has witnessed a steady growth in property prices.
3. The government's decision to raise the minimum wage is expected to improve the standard of living for low-income workers.
4. The educational reforms aim to enhance the quality of education by incorporating modern teaching methods and technologies.
5. All are correct.

Answer : The company's commitment to innovation and continuous improvement has helped it maintain a competition in the market.

- Question No. 88

Out of the statements given below, one statement may be grammatically and contextually correct. Choose the correct statement as your answer. If all the statements are correct, choose E, i.e. 'All are correct'.

Options :

1. The novel's depreciate plot and well-developed characters have captivated readers worldwide.
2. Despite the challenges faced during the pandemic, the healthcare system demonstrated resilience and adoptability.
3. The increasing prevalence of cyberattacks highlights the need for stronger cybersecurity measures across organizations.
4. The government's initiative to provide free healthcare services to marginalized communities is a step toward achieving universal healthcare coverage.
5. All are correct.

Answer : The government's initiative to provide free healthcare services to marginalized communities is a step toward achieving universal healthcare coverage.

Direction:

Six statements are given below, which are jumbled in any random order. These statements will form a coherent and meaningful paragraph, when arranged in the correct sequence. Arrange the sentences in the right order and answer the questions that follow.

- (a) In India too, it is rapidly rising.
- (b) The gender disparity in access to healthcare is also well-documented.
- (c) Today, one in 22 urban women and one in 60 rural women in India is at risk of the disease.
- (d) Breast cancer is now the most commonly diagnosed cancer in the world, making up 11.7% of all new cancer diagnoses.
- (e) We need to undo this skew urgently, so that all women have a fighting chance of a full life.
- (f) Delays in detection and treatment are the main reasons it becomes a more complex and life-threatening situation here.

- Question No. 89

Which of the following is the SECOND sentence of the paragraph after rearrangement?

Options :

1. a
2. d
3. e
4. b
5. f

Answer : a

Direction:

Six statements are given below, which are jumbled in any random order. These statements will form a coherent and meaningful paragraph, when arranged in the correct sequence. Arrange the sentences in the right order and answer the questions that follow.

- (a) In India too, it is rapidly rising.
- (b) The gender disparity in access to healthcare is also well-documented.
- (c) Today, one in 22 urban women and one in 60 rural women in India is at risk of the disease.
- (d) Breast cancer is now the most commonly diagnosed cancer in the world, making up 11.7% of all new cancer diagnoses.
- (e) We need to undo this skew urgently, so that all women have a fighting chance of a full life.
- (f) Delays in detection and treatment are the main reasons it becomes a more complex and life-threatening situation here.

- Question No. 90

Which of the following is the Fourth sentence of the paragraph after rearrangement?

Options :

1. a

- 2. d
- 3. e
- 4. b
- 5. f

Answer : f

Direction:

Six statements are given below, which are jumbled in any random order. These statements will form a coherent and meaningful paragraph, when arranged in the correct sequence. Arrange the sentences in the right order and answer the questions that follow.

- (a) In India too, it is rapidly rising.
- (b) The gender disparity in access to healthcare is also well-documented.
- (c) Today, one in 22 urban women and one in 60 rural women in India is at risk of the disease.
- (d) Breast cancer is now the most commonly diagnosed cancer in the world, making up 11.7% of all new cancer diagnoses.
- (e) We need to undo this skew urgently, so that all women have a fighting chance of a full life.
- (f) Delays in detection and treatment are the main reasons it becomes a more complex and life-threatening situation here.

- Question No. 91

Which of the following is the FIRST sentence of the paragraph after rearrangement?

Options :

- 1. a
- 2. d
- 3. e
- 4. b
- 5. f

Answer : d

Direction:

Six statements are given below, which are jumbled in any random order. These statements will form a coherent and meaningful paragraph, when arranged in the correct sequence. Arrange the sentences in the right order and answer the questions that follow.

(a) In India too, it is rapidly rising.

(b) The gender disparity in access to healthcare is also well-documented.

(c) Today, one in 22 urban women and one in 60 rural women in India is at risk of the disease.

(d) Breast cancer is now the most commonly diagnosed cancer in the world, making up 11.7% of all new cancer diagnoses.

(e) We need to undo this skew urgently, so that all women have a fighting chance of a full life.

(f) Delays in detection and treatment are the main reasons it becomes a more complex and life-threatening situation here.

• Question No. 92

Which of the following is the LAST sentence of the paragraph after rearrangement?

Options :

1. a

2. d

3. e

4. b

5. f

Answer : e

Direction:

In the passage given below, certain phrases are given in bold letters. In the questions that follow, there are four options with possible replacement for the phrase in bold. Pick the correct phrase from these options. If the phrase in bold is correct, mark the fifth option as the answer. □

Almost 1.5 million men volunteered to fight in the Great War. Indians _____ moved four days after British declared war against _____ (1) _____ Germany, with the support of nationalist leaders, including Mahatma Gandhi. Indians fought with valour and distinction in the trenches of Europe, West Asia and North Africa, earning 11 Victoria Crosses along the way. Of those men, about 74,000 never came home. India raised the largest ever volunteer army, of 2.5 million, for the Second World War. More than 87,000 of those men _____ are cremated or buried in war cemeteries _____ (2) _____ around the world and in India. Thirty-one Victoria Crosses — 15 % of the total — went to soldiers from undivided India. Without Indian soldiers, non-combatant labourers, material and money, _____ the course of two conflicts would be _____ (3) _____ very different as acknowledged by Field Marshal Auchinleck, Britain's last Commander-in-Chief of the Indian Army, in an interview years later. And yet, there is no recognition within India _____ of their history _____ (4). In Britain, the contribution of the Commonwealth — including the Indian subcontinent— _____ is memorialised onto _____ (5) _____ Commonwealth Memorial Gates that lead up to Buckingham Palace. The Gates commemorate the campaigns where Commonwealth soldiers served with distinction; there is also a canopy inscribed with the names of the Commonwealth recipients of the George and Victoria Crosses.

• Question No. 93

Select the most appropriate option to fill in blank number 1.

Options :

1. mobilised four days after Britain declared war on
2. mobilise four days after Britain declared war on
3. moving four days after British declared war on
4. moving four days after British announced war on
5. No improvement required

Answer : mobilised four days after Britain declared war on

Direction:

In the passage given below, certain phrases are given in bold letters. In the questions that follow, there are four options with possible replacement for the phrase in bold. Pick the correct phrase from these options. If the phrase in bold is correct, mark the fifth option as the answer.

Almost 1.5 million men volunteered to fight in the Great War. Indians _____ moved four days after British declared war against _____ (1) _____ Germany, with the support of nationalist leaders, including Mahatma Gandhi. Indians fought with valour and distinction in the trenches of Europe, West Asia and North Africa, earning 11 Victoria Crosses along the way. Of those men, about 74,000 never came home. India raised the largest ever volunteer army, of 2.5 million, for the Second World War. More than 87,000 of those men _____ are cremated or buried in war cemeteries _____ (2) _____ around the world and in India. Thirty-one Victoria Crosses — 15 % of the total — went to soldiers from undivided India. Without Indian soldiers, non-combatant labourers, material and money, _____ the course of two conflicts would be _____ (3) _____ very different as acknowledged by Field Marshal Auchinleck, Britain's last Commander-in-Chief of the Indian Army, in an interview years later. And yet, there is no recognition within India _____ of their history _____ (4). In Britain, the contribution of the Commonwealth — including the Indian subcontinent— _____ is memorialised onto _____ (5) _____ Commonwealth Memorial Gates that lead up to Buckingham Palace. The Gates commemorate the campaigns where Commonwealth soldiers served with distinction; there is also a canopy inscribed with the names of the Commonwealth recipients of the George and Victoria Crosses.

- Question No. 94

Select the most appropriate option to fill in blank number 2.

Options :

1. were cremated or buried in war cemeteries
2. is cremated or buried in war cemetery
3. was cremated or buried in war cemeteries
4. are cremated or buried in war cemetery
5. No improvement required

Answer : were cremated or buried in war cemeteries

Direction:

In the passage given below, certain phrases are given in bold letters. In the questions that follow, there are four options with possible replacement for the phrase in bold. Pick the correct phrase from these options. If the phrase in bold is correct, mark the fifth option as the answer.

Almost 1.5 million men volunteered to fight in the Great War. Indians _____ moved four days after British declared war against _____ (1) _____ Germany, with the support of nationalist leaders, including Mahatma Gandhi. Indians fought with valour and distinction in the trenches of Europe, West Asia and North Africa, earning 11 Victoria Crosses along the way. Of those men, about 74,000 never came home. India raised the largest ever volunteer army, of 2.5 million, for the Second World War. More than 87,000 of those men _____ are cremated or buried in war cemeteries _____ (2) _____ around the world and in India. Thirty-one Victoria Crosses — 15 % of the total — went to soldiers from undivided India. Without Indian soldiers, non-combatant labourers, material and money, _____ the course of two conflicts would be _____ (3) _____ very different as acknowledged by Field Marshal Auchinleck, Britain's last Commander-in-Chief of the Indian Army, in an interview years later. And yet, there is no recognition within India _____ of their history _____ (4). In Britain, the contribution of the Commonwealth — including the Indian subcontinent— _____ is memorialised onto _____ (5) _____ Commonwealth Memorial Gates that lead up to Buckingham Palace. The Gates commemorate the campaigns where Commonwealth soldiers served with distinction; there is also a canopy inscribed with the names of the Commonwealth recipients of the George and Victoria Crosses.

• Question No. 95

Select the most appropriate option to fill in blank number 3.

Options :

1. the courses of both conflicts have been
2. the courses of both conflicts would be
3. the course of both conflicts would have been
4. the course of both conflicts would be
5. No improvement required

Answer : the courses of both conflicts would have been

Direction:

In the passage given below, certain phrases are given in bold letters. In the questions that follow, there are four options with possible replacement for the phrase in bold. Pick the correct phrase from these options. If the phrase in bold is correct, mark the fifth option as the answer.

Almost 1.5 million men volunteered to fight in the Great War. Indians _____ moved four days after British declared war against _____ (1) _____ Germany , with the support of nationalist leaders, including Mahatma Gandhi. Indians fought with valour and distinction in the trenches of Europe, West Asia and North Africa, earning 11 Victoria Crosses along the way. Of those men, about 74,000 never came home. India raised the largest ever volunteer army, of 2.5 million, for the Second World War. More than 87,000 of those men _____ are cremated or buried in war cemeteries _____ (2) _____ around the world and in India. Thirty-one Victoria Crosses — 15 % of the total — went to soldiers from undivided India. Without Indian soldiers, non-combatant labourers, material and money, _____ the course of two conflicts would be _____ (3) _____ very different as acknowledged by Field Marshal Auchinleck , Britain’s last Commander-in-Chief of the Indian Army, in an interview years later. And yet, there is no recognition within India _____ of their history _____ (4) _____. In Britain, the contribution of the Commonwealth — including the Indian subcontinent— _____ is memorialised onto _____ (5) _____ Commonwealth Memorial Gates that lead up to Buckingham Palace. The Gates commemorate the campaigns where Commonwealth soldiers served with distinction; there is also a canopy inscribed with the names of the Commonwealth recipients of the George and Victoria Crosses.

• Question No. 96

Select the most appropriate option to fill in blank number 4.

Options :

1. of this history
2. of his history
3. of her history
4. of one's history
5. No improvement required

Answer : of this history

Direction:

In the passage given below, certain phrases are given in bold letters. In the questions that follow, there are four options with possible replacement for the phrase in bold. Pick the correct phrase from these options. If the phrase in bold is correct, mark the fifth option as the answer. □

Almost 1.5 million men volunteered to fight in the Great War. Indians _____ moved four days after British declared war against _____ (1) _____ Germany, with the support of nationalist leaders, including Mahatma Gandhi. Indians fought with valour and distinction in the trenches of Europe, West Asia and North Africa, earning 11 Victoria Crosses along the way. Of those men, about 74,000 never came home. India raised the largest ever volunteer army, of 2.5 million, for the Second World War. More than 87,000 of those men _____ are cremated or buried in war cemeteries _____ (2) _____ around the world and in India. Thirty-one Victoria Crosses — 15 % of the total — went to soldiers from undivided India. Without Indian soldiers, non-combatant labourers, material and money, _____ the course of two conflicts would be _____ (3) _____ very different as acknowledged by Field Marshal Auchinleck, Britain's last Commander-in-Chief of the Indian Army, in an interview years later. And yet, there is no recognition within India _____ of their history _____ (4). _____ In Britain, the contribution of the Commonwealth — including the Indian subcontinent— _____ is memorialised onto _____ (5) _____ Commonwealth Memorial Gates that lead up to Buckingham Palace. The Gates commemorate the campaigns where Commonwealth soldiers served with distinction; there is also a canopy inscribed with the names of the Commonwealth recipients of the George and Victoria Crosses.

- Question No. 97

Select the most appropriate option to fill in blank number 5.

Options :

1. are memorialised in the
2. are memorised in
3. was remembered in
4. is memorialised in the
5. No improvement required

Answer : are memorialised in the

- Question No. 98

In questions given below, a sentence is given which is divided into FIVE parts such that the parts are jumbled and do not make a meaningful sentence. Only the part in bold is in its correct place. Rearrange the remaining parts to form a grammatically correct and meaningful sentence and choose the correct rearrangement from the options given below each question.

With Bangladesh in recent years without (a)/ Pakistan has attempted to gesticulate (b)/ its intent to strengthen diplomatic relations and economic ties (c)/necessarily making the concerted efforts (d)/**needed for reconciliation** (e)

Options :

1. bcade
2. acbde
3. dbcae
4. cdabe
5. No rearrangement required

Answer : bcade

- Question No. 99

In questions given below, a sentence is given which is divided into FIVE parts such that the parts are jumbled and do not make a meaningful sentence. Only the part in bold is in its correct place. Rearrange the remaining parts to form a grammatically correct and meaningful sentence and choose the correct rearrangement from the options given below each question.

In the mid-sixties, (a)/ domestic agricultural production (b)/that could not be solved through trade, (c)/a concerted effort was made to raise (d)/ when India was facing food shortage (e).

Options :

1. aecdb
2. adcbe
3. acedb
4. acebd
5. No rearrangement required

Answer : aecdb

- Question No. 100

In questions given below, a sentence is given which is divided into FIVE parts such that the parts are jumbled and do not make a meaningful sentence. Only the part in bold is in its correct place. Rearrange the remaining parts to form a grammatically correct and meaningful sentence and choose the correct rearrangement from the options given below each question.

There was a consensus (a)/ on the repeal of the three Acts (b)/**no need for a debate because** (c)/ the Minister arrogated to himself (d)/ the right to decide that there was (e).

Options :

1. decab
2. becca
3. edcba
4. adceb
5. No rearrangement required

Answer : decab

- Question No. 101

Given below are a few sentences with two blanks in each, following which are five options with a pair of words in each. Choose the correct option that contain the correct pair of words that can fill the blanks.

I need to _____ the complex task into smaller steps and _____ each step systematically.

Options :

1. break off, push up
2. hold on, add up
3. break down, carry out
4. get over, break up
5. hold up, give in

Answer : break down, carry out

- Question No. 102

Given below are a few sentences with two blanks in each, following which are five options with a pair of words in each. Choose the correct option that contain the correct pair of words that can fill the blanks.

The manager had to _____ the employees who were slacking off and _____ their work ethic.

Options :

1. call out, straighten out

2. call up, push back
3. call out, blow out
4. blow off, set off
5. call back, set up

Answer : call out, straighten out

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

But now, the European Space Agency's (ESA) Solar Orbiter may have taken a step towards solving that eighty-year-old mystery.

Just a few months after its nominal mission, on March 3, 2022, the Solar Orbiter's Extreme Ultraviolet Imager (EUI) captured data that showed for the first time a magnetic phenomenon called reconnection happening on tiny scales, according to ESA.

During that time, the orbiter was about halfway between our planet and the Sun. Due to this, it was possible to coordinate observations with NASA's Solar Dynamics Observatory and the Interface Region Imaging Spectrograph (IRIS) missions. Astronomers **combined** data from these three missions for their analysis.

Magnetic reconnection happens when a magnetic field transforms into a more stable **configuration**. It is an important energy release mechanism in a state of matter called plasma and it is believed that this magnetic reconnection is also behind large-scale solar eruptions. Being a direct cause for space weather, it is also a prime candidate to explain the heating of the Sun's outer atmosphere

Since the 1940s, it has been known that the Sun's corona, or its outer atmosphere, is much hotter than its surface. The surface of the sun is about 5,500 degrees Celsius while the gases in the corona measure about 2 million degrees Celsius. But it has so far proven **intricate** to explain why that is the case. But magnetic reconnection could be one potential explanation.

For a long time, magnetic reconnection was observed during large-scale explosive phenomena, But astronomers now have ultra-high-resolution observations of persistent small scale reconnection in the corona. Of course, the

word small-scale here is relative as this phenomena measure 390 kilometres across on the Sun.

These observations turned out to be long-lived and “gentle” sequences of magnetic reconnection, contrasted with the sudden explosive release of energy that the phenomena is usually associated with.

These new observations suggest that there could be even smaller and harder-to-observe instances of magnetic reconnection on the Sun, and this could perhaps explain how the Sun is injecting so much heat into its outer atmosphere.

- Question No. 103

Which one of the following statements is INCORRECT based on the information given in the passage?

Options :

1. The Solar Orbiter was positioned between Earth and the Sun during the observations.
2. Data from the Solar Orbiter, Solar Dynamics Observatory, and Interface Region Imaging Spectrograph missions were combined for analysis.
3. The gentle and persistent instances of magnetic reconnection suggest the possibility of smaller-scale events.
4. Magnetic reconnection is considered a significant energy release mechanism in plasma and a potential explanation for the corona's higher temperature compared to the Sun's surface.
5. The discovery of gentle instances of magnetic reconnection in the Sun's corona implies that all instances of reconnection in the corona are characterized by similar behavior.

Answer : The discovery of gentle instances of magnetic reconnection in the Sun's corona implies that all instances of reconnection in the corona are characterized by similar behavior.

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

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Magnetic reconnection happens when a magnetic field transforms into a more stable **configuration**. It is an important energy release mechanism in a state of matter called plasma and it is believed that this magnetic reconnection is also behind large-scale solar eruptions. Being a direct cause for space weather, it is also a prime candidate to explain the heating of the Sun's outer atmosphere

Since the 1940s, it has been known that the Sun's corona, or its outer atmosphere, is much hotter than its surface. The surface of the sun is about 5,500 degrees Celsius while the gases in the corona measure about 2 million degrees Celsius. But it has so far proven **intricate** to explain why that is the case. But magnetic reconnection could be one potential explanation.

For a long time, magnetic reconnection was observed during large-scale explosive phenomena, But astronomers now have ultra-high-resolution observations of persistent small scale reconnection in the corona. Of course, the word small-scale here is relative as this phenomena measure 390 kilometres across on the Sun.

These observations turned out to be long-lived and "gentle" sequences of magnetic reconnection, contrasted with the sudden explosive release of energy that the phenomena is usually associated with.

These new observations suggest that there could be even smaller and harder-to-observe instances of magnetic reconnection on the Sun, and this could perhaps explain how the Sun is injecting so much heat into its outer atmosphere.

- Question No. 104

Position of the orbiter played an important role in helping astronomers connect with the other relevant missions. This statement is

Options :

1. Definitely True
2. Definitely False
3. Probably True
4. Probably False
5. Cannot be determined

Answer : Definitely True

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

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For a long time, magnetic reconnection was observed during large-scale explosive phenomena, But astronomers now have ultra-high-resolution observations of persistent small scale reconnection in the corona. Of course, the word small-scale here is relative as this phenomena measure 390 kilometres across on the Sun.

These observations turned out to be long-lived and “gentle” sequences of magnetic reconnection, contrasted with the sudden explosive release of energy that the phenomena is usually associated with.

These new observations suggest that there could be even smaller and harder-to-observe instances of magnetic reconnection on the Sun, and this could perhaps explain how the Sun is injecting so much heat into its outer atmosphere.

• Question No. 105

What changes were observed in the nature and frequency of magnetic reconnection?

- a. The magnetic reconnection were instant on a large scale and then consecutive on small scale.
- b. Small scale reconnection out-did large-scale reconnection in frequency.
- c. The phenomena of small scale reconnection happened to be for some time in contrast to sudden explosive release of energy.

Options :

1. Only b and c
2. Only a and b
3. Only a and c
4. All are correct
5. None of the above

Answer : Only a and b

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

But now, the European Space Agency's (ESA) Solar Orbiter may have taken a step towards solving that eighty-year-old mystery.

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Magnetic reconnection happens when a magnetic field transforms into a more stable **configuration**. It is an important energy release mechanism in a state of matter called plasma and it is believed that this magnetic reconnection is also behind large-scale solar eruptions. Being a direct cause for space weather, it is also a prime candidate to explain the heating of the Sun's outer atmosphere

Since the 1940s, it has been known that the Sun's corona, or its outer atmosphere, is much hotter than its surface. The surface of the sun is about 5,500 degrees Celsius while the gases in the corona measure about 2 million degrees Celsius. But it has so far proven **intricate** to explain why that is the case. But magnetic reconnection could be one potential explanation.

For a long time, magnetic reconnection was observed during large-scale explosive phenomena, But astronomers now have ultra-high-resolution observations of persistent small scale reconnection in the corona. Of course, the word small-scale here is relative as this phenomena measure 390 kilometres across on the Sun.

These observations turned out to be long-lived and "gentle" sequences of magnetic reconnection, contrasted with the sudden explosive release of energy that the phenomena is usually associated with.

These new observations suggest that there could be even smaller and harder-to-observe instances of magnetic reconnection on the Sun, and this could perhaps explain how the Sun is injecting so much heat into its outer atmosphere.

- Question No. 106

Which of the following statement(s) is(are) TRUE based on the information given in the passage?

I. Magnetic reconnection in the Sun's corona may give an explanation for the phenomenon of the corona being hotter than the Sun's surface.

II. There is a possibility of even smaller-scale and harder-to-detect magnetic reconnection events that may contribute to the significant heating observed in the Sun's outer atmosphere.

III. The observations made by the Solar Orbiter completely resolve the long-standing mystery of why the Sun's corona exhibits higher temperatures compared to its surface.

Options :

1. Only I
2. Both I and II
3. Both II and III
4. Only II
5. All are true

Answer : Both I and II

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

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- Question No. 107

Which of the following statements are true according to the passage?

- Magnetic reconnection is a product of a fine network of magnetic field.
- The equipose magnetic field is the chief cause of heating the Sun's outer atmosphere
- The plasma is the prime cause of the heating of the Sun's outer atmosphere
- The plasma causes large-scale solar eruptions
- The space weather is influenced by the plasma

Options :

1. Only a,b and c

2. Only b,c and d
3. Only a,d and e
4. Only b,c and e
5. All are true

Answer : All are true

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

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- Question No. 108

Astronomers _____ data from these three missions for their analysis.

Options :

1. Coalesce
2. Concord
3. dissever
4. dice
5. accord

Answer : Coalesce

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

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• Question No. 109

Which of the following words is close in meaning to the word **intricate**' as used in the passage?

Options :

1. Limpid
2. Labyrinthine
3. Conspicuous
4. Fathomable
5. Decipherable

Answer : Labyrinthine

Direction:

Read the following passage and answer the questions based on it. Some of the words have been emboldened to help you in answering a few questions.

Even though the Sun is the primary source of energy for most life forms on the planet, there is a lot that we do not know about it. For example, we are not quite sure why its corona, in the outer atmosphere, is hotter than its surface.

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• Question No. 110

Which of the following words does not mean similar to the word **configuration** as used in the passage?

Options :

1. Disposition
2. Marshalling
3. dishevelled
4. Contours
5. Silhouette

Answer : dishevelled

Direction:

Answer the questions based on the information given below.

Different number of persons (male and female) working in different sectors in five different societies. The table given below shows the average number of males and females working in Government sector (G), Corporate sector (C) and Startups (S).

Societies	Average number of persons working in Government sector and Startups	Average number of persons working in MNC sector and Startups	Average number of persons working in Government sector and MNC
A	$19x$	$9y$	$16x$
B	190	$8y$	150
C	174	222	$12y$
D	$8x + 5y$	$8y$	$11y$
E	$0.5x + 6y$	$4x + 9y$	$11x + 4.5y$

Same number of persons (males and females) working from society D and E respectively.

Total number of persons (males and females) working from society A is 600.

- Question No. 111

Ratio of total number of persons from societies A and B respectively is:

Options :

1. 6:5
2. 7:5
3. 5:6
4. 5:7
5. None of these

Answer : 6:5

Direction:

Answer the questions based on the information given below.

Different number of persons (male and female) working in different sectors in five different societies. The table given below shows the average number of males and females working in Government sector (G), Corporate sector (C) and Startups (S).

Same number of persons (males and females) working from society D and E respectively.

Total number of persons (males and females) working from society A is 600.

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A	$19x$	$9y$	$16x$
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D	$8x + 5y$	$8y$	$11y$
E	$0.5x + 6y$	$4x + 9y$	$11x + 4.5y$

- Question No. 112

Find out the average number of females who work in startups from societies D and E together, given that the ratio of male to female is 1:3 in society D and 5:1 in society E.

Options :

1. 60
2. 65
3. 62
4. 69
5. 72

Answer : 62

Direction:

Answer the questions based on the information given below.

Different number of persons (male and female) working in different sectors in five different societies. The table given below shows the average number of males and females working in Government sector (G), Corporate sector (C) and Startups (S).

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D	$8x + 5y$	$8y$	$11y$
E	$0.5x + 6y$	$4x + 9y$	$11x + 4.5y$

- Question No. 113

Difference between number of persons who work in Government sector from societies C and D is:

Options :

1. 54
2. 60
3. 64
4. 74

5. 55

Answer : 64

Direction:

Answer the questions based on the information given below.

Different number of persons (male and female) working in different sectors in five different societies. The table given below shows the average number of males and females working in Government sector (G), Corporate sector (C) and Startups (S).

Same number of persons (males and females) working from society D and E respectively.

Total number of persons (males and females) working from society A is 600.

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E	$0.5x + 6y$	$4x + 9y$	$11x + 4.5y$

- Question No. 114

Number of persons who worked in MNC from society E is:

Options :

1. 310

2. 314

- 3. 320
- 4. 324
- 5. None of these

Answer : 324

Direction:

Answer the questions based on the information given below.

Different number of persons (male and female) working in different sectors in five different societies. The table given below shows the average number of males and females working in Government sector (G), Corporate sector (C) and Startups (S).

Same number of persons (males and females) working from society D and E respectively.

Total number of persons (males and females) working from society A is 600.

Societies	Average number of persons working in Government sector and Startups	Average number of persons working in MNC sector and Startups	Average number of persons working in Government sector and MNC
A	19x	9y	16x
B	190	8y	150
C	174	222	12y
D	8x + 5y	8y	11y
E	0.5x + 6y	4x + 9y	11x + 4.5y

- Question No. 115

Total number of persons who worked in startups from societies, A, B and C together is:

Options :

1. 552
2. 522
3. 572
4. 532
5. 542

Answer : 572

- Question No. 116

Equation 1: $2x^2 - 21x + 54 = 0$

Equation 2: $4y^2 - 23y + 15 = 0$

Difference between the roots of equation 1 is approximately how much% more or less than the sum of roots of equation 2 ?

Options :

1. 73.91%
2. 62.01%
3. 52.10%
4. 55.17%
5. None of these

Answer : 73.91%

Direction:

Two quadratic equations are given below which will follow some conditions. Apply the given conditions to obtain the answers.

Eq.(i) $ap^2 - 30p + 44.8 = 0$

Eq.(ii) $bs^2 - 36s + 38.5 = 0$

Conditions ::

(1) One of the root of Eq.(i) is 2.8.

(2) $4a = (3b-4)$

- Question No. 117

What is the difference between the largest root of Eq.(i) and smallest root of Eq.(ii)?

Options :

1. 0.45
2. 1.05
3. 1
4. -1.25
5. 1.45

Answer : 1.45

Direction:

Two quadratic equations are given below which will follow some conditions. Apply the given conditions to obtain the answers.

$$\text{Eq.(i)} \quad ap^2 - 30p + 44.8 = 0$$

$$\text{Eq.(ii)} \quad bs^2 - 36s + 38.5 = 0$$

Conditions ::

(1) One of the root of Eq.(i) is 2.8.

$$(2) \quad 4a = (3b-4)$$

- Question No. 118

Find out the smallest root of equation $(a+b+1)z^2 - 112z + 210 = 0$.

Options :

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

Answer : 3

• Question No. 119

A and B started a business with the investments of Rs. $(z-2000)$ and Rs. $(z+4000)$ respectively. After 4 months of the start of the business, B left it and C joined it. The initial investment of C is Rs. 1000 less than the average of the initial investment of A and B together. If at the end of one year, the ratio between the profits of B and C is 5:8 respectively, then find out the initial investment of A is what percentage of the initial investment of C?

Options :

1. 77.5%
2. 67.5%
3. 87.5%
4. 97.5%
5. None of these

Answer : 87.5%

Direction:

Study the following information carefully and answer the questions.

Observe the Series I carefully to identify the logic and obtain the value of 'P'. In both of the series, the same logic is applied.

Series I : 60, 68, 14, (P), -294, 786, -1272

Series II : (P-12), Q, R, S, T, U, W

• Question No. 120

What is the value of 'R'?

Options :

1. 138
2. 128
3. 148

4. 168

5. 155

Answer : 148

Direction:

Study the following information carefully and answer the questions.

Observe the Series I carefully to identify the logic and obtain the value of 'P'. In both of the series, the same logic is applied.

Series I : 60, 68, 14, (P), -294, 786, -1272

Series II : (P-12), Q, R, S, T, U, W

- Question No. 121

If the average of the values of 'S' and 'U' will be equal to the first term of a newly formed third series, then which of the following statements is/are true? It is assumed that each of the series is following the same logic in this question.

(i) The sum of the values of 'T' and 'W' is the multiple of 9.

(ii) The fourth term of the third series is an odd number.

(iii) The difference between the value of 'Q' and the second term of the third series is 426.

Options :

1. Only (i) and (iii)
2. Only (i) and (ii)
3. Only (ii) and (iii)
4. Only (iii)
5. None is true

Answer : None is true

Direction:

Observe the following series carefully and answer the questions that follow.

Series I : 4550, (Y), 2275, 4565, 18245, 145975, 2335585

Series II : 391986, 29106, 69426, 64386, 65106, (Z), 65010, 65004

- Question No. 122

Which of the following relation between 'Y' and 'Z' is true?

Options :

1. $(Z/5) = (6Y-783)$
2. $(Z/6) = (5Y-619)$
3. $(Z/7) = (6Y-218)$
4. $(Z/8) = (7Y-143)$
5. None of the above

Answer : $(Z/6) = (5Y-619)$

- Question No. 123

A car can cover a '2d' km distance at the speed of 'B' km/h in 30 hours. The speed of the boat in still water and the speed of the stream are 'B' and 'C' respectively. The total time taken by the boat to cover 'd' km distance in upstream and the same distance in downstream is 40 hours. The time taken by the boat to cover 1080 km distance in downstream is 8 hours less than the time taken by the boat to cover 600 km distance in upstream. Find out the time taken by the boat to cover (d-210) km distance in still water which is given in the form of equations below. Identify which of the following equations denotes the correct time?

- (i) $[\{C(B+C)\}/5B] + 1.5$
- (ii) $[\{C(B-C)\}/B] - 3.5$
- (iii) $[18B/\{C(B-C)\}] + 10.3$

Options :

1. Only (i)
2. Only (ii) and (iii)

3. Only (ii)
4. All (i), (ii) and (iii)
5. None of the above

Answer : Only (ii) and (iii)

• Question No. 124

The ratio between the marked price and cost price of an article is B:A respectively. The ratio between the selling price and marked price of the article is (B+2):(B+3) respectively. If the discount given on the article while selling is Rs. 50 and the marked price of the article is Rs. 300, then which of the following statements is/are correct? (It is assumed that the article is marked 50% above its cost price.)

- (i) The profit on the article while selling is Rs. 100.
- (ii) The value of 'B' is a prime number.
- (iii) The cost price of the article is multiple of 12.

Options :

1. Only (iii)
2. Only (ii)
3. Only (i) and (iii)
4. Only (ii) and (iii)
5. None of the above

Answer : Only (ii)

• Question No. 125

'Z' is a two digit number in which the unit place digit is 'P' and the tens place digit is 'Q'. The value of 'P' is smaller than the value of 'Q'. The product of P and Q is the multiple of three. The unit place digit of $(P)^2$, $(P)^3$ and $(P)^4$ is the same. The difference between the values of P and Q is 4. If the unit and tens place digit of the number 'Z' are interchanged with each other, then which of the following is the nearest prime number greater than the newly formed two digit number (after interchanging digits).

Options :

1. 59
2. 43
3. 47
4. 61
5. 83

Answer : 61

Direction:

Study the following information carefully and answer the questions.

There are a certain number of people in the group. Each of them like Hockey, Baseball and Cricket. Some of them can like more than one game (Hockey, Baseball, Cricket). The number of people who like Cricket is 1000 less than double the number of people who like Baseball. The number of people who like only Cricket is $(3P-800)$. The number of people who like Hockey is 50% more than the value of 'Q'. The ratio between the number of people who like Hockey and Baseball but not Cricket to the number of people who like Cricket and Baseball but not Hockey is 2:3 respectively. The number of people who like all three games (Hockey, Baseball, Cricket) is $(1/9)$ of the number of people who like Cricket and Hockey but not Baseball. $(Q-600)$ people like only Baseball. The number of people who like Cricket is 8000. The number of people who like Baseball is 25% less than the number of people who like Hockey. The number of people who like only Hockey is $(2P-200)$.

- Question No. 126

How many people who like Hockey and Baseball but not Cricket in the group?

Options :

1. 400
2. 500
3. 600
4. 300
5. None of the above

Answer : 400

Direction:

Study the following information carefully and answer the questions.

There are a certain number of people in the group. Each of them like Hockey, Baseball and Cricket. Some of them can like more than one game (Hockey, Baseball, Cricket). The number of people who like Cricket is 1000 less than double the number of people who like Baseball. The number of people who like only Cricket is $(3P-800)$. The number of people who like Hockey is 50% more than the value of 'Q'. The ratio between the number of people who like Hockey and Baseball but not Cricket to the number of people who like Cricket and Baseball but not Hockey is 2:3 respectively. The number of people who like all three games (Hockey, Baseball, Cricket) is $(1/9)$ of the number of people who like Cricket and Hockey but not Baseball. $(Q-600)$ people like only Baseball. The number of people who like Cricket is 8000. The number of people who like Baseball is 25% less than the number of people who like Hockey. The number of people who like only Hockey is $(2P-200)$.

- Question No. 127

What is the value of 'P'?

Options :

1. 2800
2. 3200
3. 3000
4. 2400
5. None of the above

Answer : 2400

Direction:

Study the following information carefully and answer the questions.

There are a certain number of people in the group. Each of them like Hockey, Baseball and Cricket. Some of them can like more than one game (Hockey, Baseball, Cricket). The number of people who like Cricket is 1000 less than double the number of people who like Baseball. The number of people who like only Cricket is $(3P-800)$. The number of people who like Hockey is 50% more than the value of 'Q'. The ratio between the number of people who like Hockey and Baseball but not Cricket to the number of people who like Cricket and Baseball but not Hockey is 2:3 respectively. The number of people who like all three games (Hockey, Baseball, Cricket) is $(1/9)$ of the number of people who like Cricket and Hockey but not Baseball. $(Q-600)$ people like only Baseball. The number of people who like Cricket is 8000. The number of people who like Baseball is 25% less than the number of people who like

Hockey. The number of people who like only Hockey is (2P-200).

- Question No. 128

Find out the total number of people in the group.

Options :

1. 18800
2. 16400
3. 20200
4. 19400
5. 21000

Answer : 16400

Direction:

Study the following information carefully and answer the questions.

There are a certain number of people in the group. Each of them like Hockey, Baseball and Cricket. Some of them can like more than one game (Hockey, Baseball, Cricket). The number of people who like Cricket is 1000 less than double the number of people who like Baseball. The number of people who like only Cricket is (3P-800). The number of people who like Hockey is 50% more than the value of 'Q'. The ratio between the number of people who like Hockey and Baseball but not Cricket to the number of people who like Cricket and Baseball but not Hockey is 2:3 respectively. The number of people who like all three games (Hockey, Baseball, Cricket) is (1/9) of the number of people who like Cricket and Hockey but not Baseball. (Q-600) people like only Baseball. The number of people who like Cricket is 8000. The number of people who like Baseball is 25% less than the number of people who like Hockey. The number of people who like only Hockey is (2P-200).

- Question No. 129

The number of people who like all the three games (Hockey, Baseball, Cricket) together is what percentage of the value of 'Q'?

Options :

1. 7%

2. 3.5%
3. 2.5%
4. 4%
5. 6%

Answer : 2.5%

Direction:

Study the following information carefully and answer the questions.

There are a certain number of people in the group. Each of them like Hockey, Baseball and Cricket. Some of them can like more than one game (Hockey, Baseball, Cricket). The number of people who like Cricket is 1000 less than double the number of people who like Baseball. The number of people who like only Cricket is $(3P-800)$. The number of people who like Hockey is 50% more than the value of 'Q'. The ratio between the number of people who like Hockey and Baseball but not Cricket to the number of people who like Cricket and Baseball but not Hockey is 2:3 respectively. The number of people who like all three games (Hockey, Baseball, Cricket) is $(1/9)$ of the number of people who like Cricket and Hockey but not Baseball. $(Q-600)$ people like only Baseball. The number of people who like Cricket is 8000. The number of people who like Baseball is 25% less than the number of people who like Hockey. The number of people who like only Hockey is $(2P-200)$.

- Question No. 130

Find out the sum of the people who like only Hockey, only Baseball and only Cricket in the group.

Options :

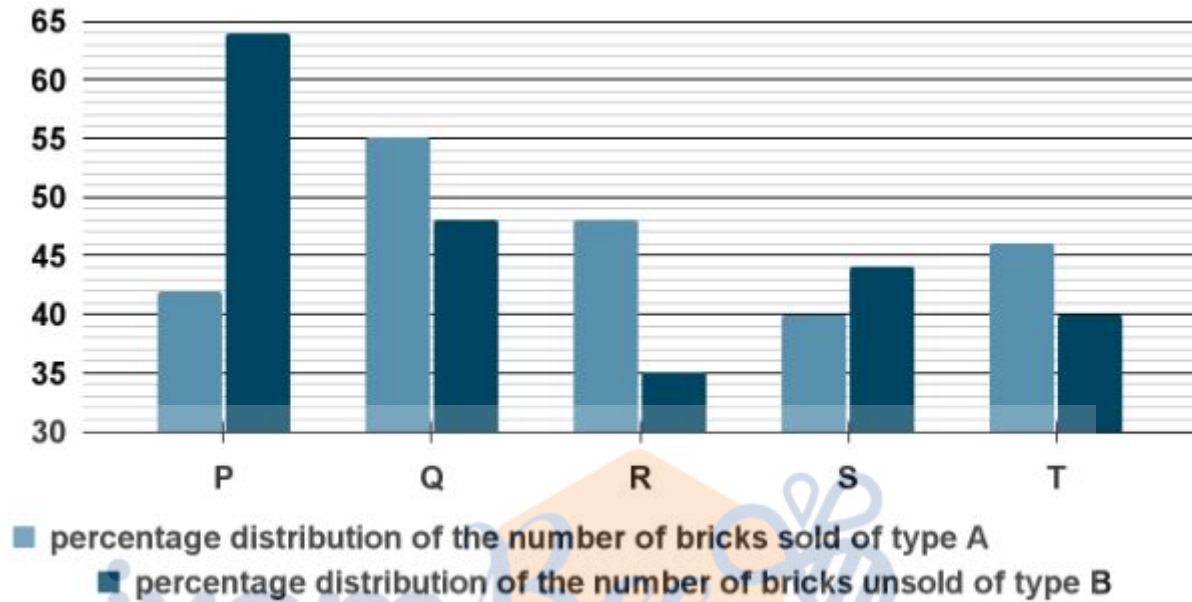
1. 12800
2. 15400
3. 16800
4. 14200
5. None of the above

Answer : None of the above

Direction:

Study the following information carefully and answer the questions.

The following bar graph shows five brickyards (P, Q, R, S and T) in which the percentage distribution of the number of bricks sold of type A and the percentage distribution of the number of bricks unsold of type B.



Note :: (1) Total number of bricks from a particular brickyard of type A = number of bricks sold from that particular brickyard of type A + number of bricks unsold from that particular brickyard of type A

(2) Total number of bricks from a particular brickyard of type B = number of bricks sold from that particular brickyard of type B + number of bricks unsold from that particular brickyard of type B

• Question No. 131

If the number of bricks from brickyard Q of type A and B is $(y+1400)$ and y respectively and the number of unsold bricks from brickyard Q of both of the types together is 4350, then the number of bricks sold from brickyard Q of type A is what percentage of the value of y .

Options :

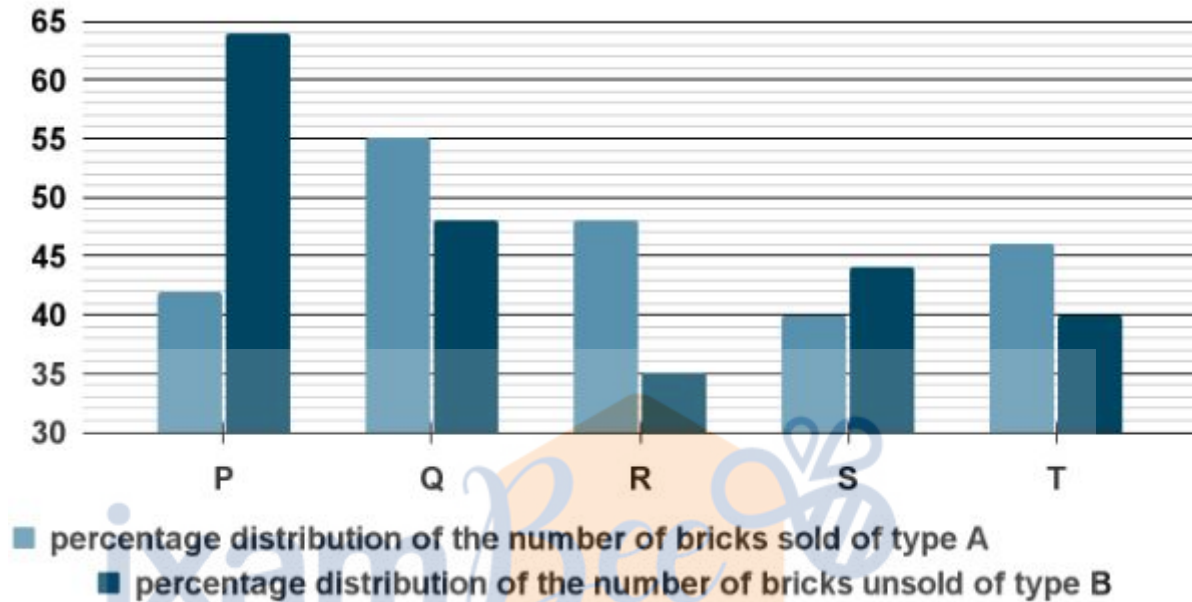
1. 70.75%
2. 68.5%
3. 67.5%
4. 74.25%
5. None of the above

Answer : 74.25%

Direction:

Study the following information carefully and answer the questions.

The following bar graph shows five brickyards (P, Q, R, S and T) in which the percentage distribution of the number of bricks sold of type A and the percentage distribution of the number of bricks unsold of type B.



Note :: (1) Total number of bricks from a particular brickyard of type A = number of bricks sold from that particular brickyard of type A + number of bricks unsold from that particular brickyard of type A

(2) Total number of bricks from a particular brickyard of type B = number of bricks sold from that particular brickyard of type B + number of bricks unsold from that particular brickyard of type B

- Question No. 132

If the number of sold bricks from brickyard T of both of the types taken together is 5220 and the number of unsold bricks from brickyard T of type A is 1620, then find out the ratio between the number of bricks of type A and number of sold bricks of type B from brickyard T respectively.

Options :

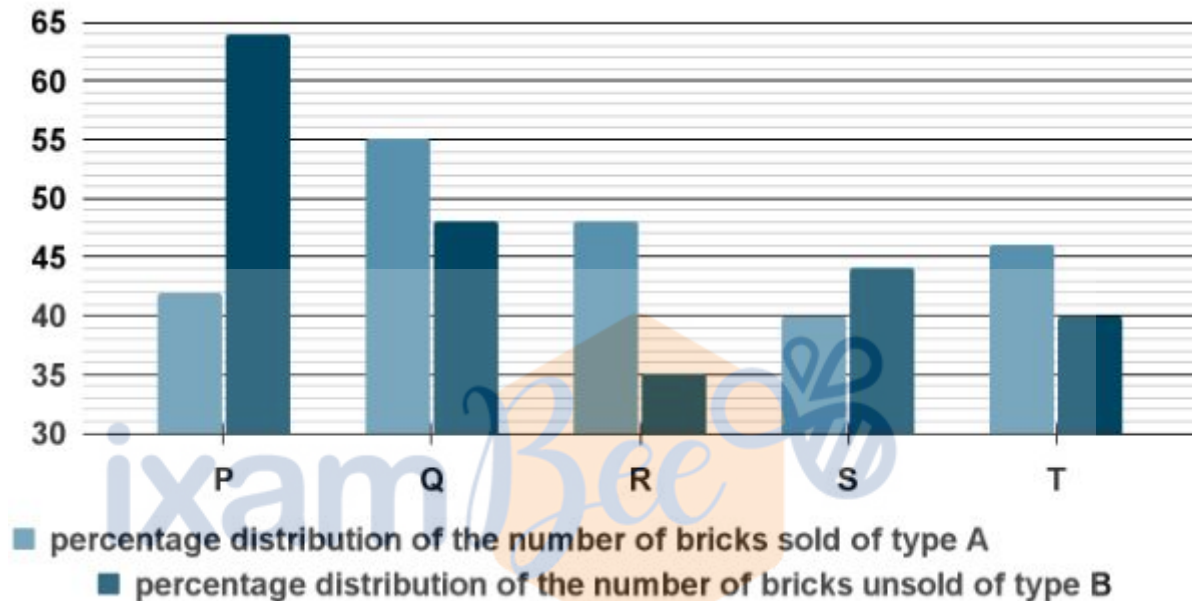
1. 27 : 34
2. 29 : 37
3. 26 : 35
4. 21 : 29
5. None of the above

Answer : None of the above

Direction:

Study the following information carefully and answer the questions.

The following bar graph shows five brickyards (P, Q, R, S and T) in which the percentage distribution of the number of bricks sold of type A and the percentage distribution of the number of bricks unsold of type B.



Note :: (1) Total number of bricks from a particular brickyard of type A = number of bricks sold from that particular brickyard of type A + number of bricks unsold from that particular brickyard of type A

(2) Total number of bricks from a particular brickyard of type B = number of bricks sold from that particular brickyard of type B + number of bricks unsold from that particular brickyard of type B

- Question No. 133

If the ratio between the number of bricks of type A from brickyard P and S is 3:4 respectively and the number of unsold bricks of type A from brickyard P and S together is 4968, then find out the difference between the number of bricks sold of type A from brickyard P and S.

Options :

1. 334
2. 420
3. 408
4. 396

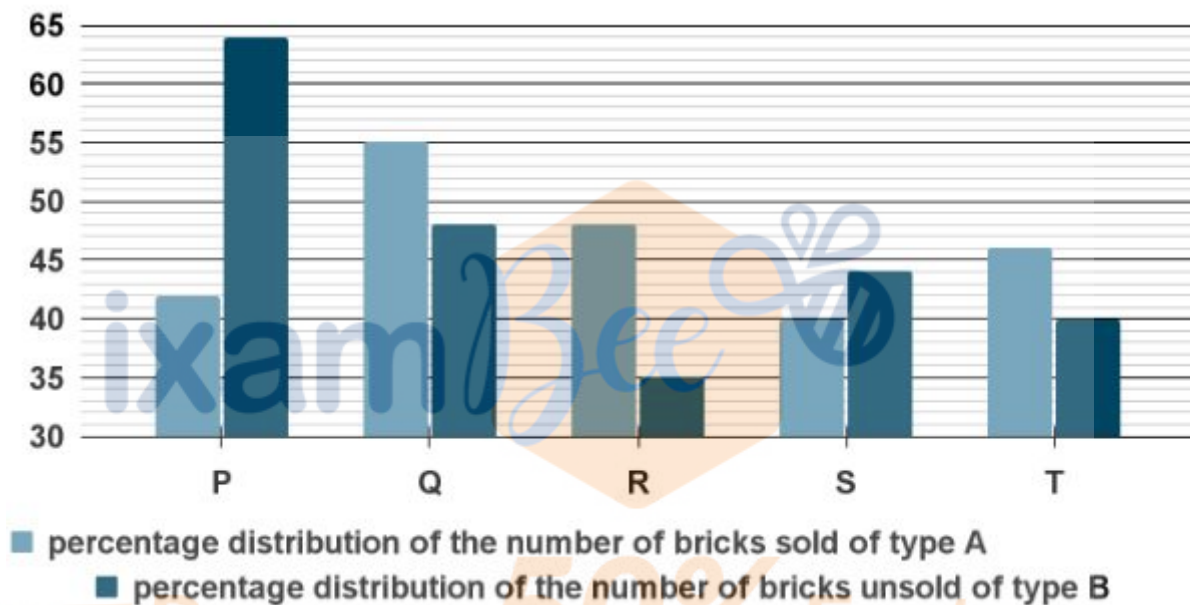
5. None of the above

Answer : 408

Direction:

Study the following information carefully and answer the questions.

The following bar graph shows five brickyards (P, Q, R, S and T) in which the percentage distribution of the number of bricks sold of type A and the percentage distribution of the number of bricks unsold of type B.



Note :: (1) Total number of bricks from a particular brickyard of type A = number of bricks sold from that particular brickyard of type A + number of bricks unsold from that particular brickyard of type A

(2) Total number of bricks from a particular brickyard of type B = number of bricks sold from that particular brickyard of type B + number of bricks unsold from that particular brickyard of type B

- Question No. 134

If the total number of bricks of type B from brickyard P is $(80b+500)$, then find out the number of bricks sold of type B from brickyard P.

$$b^2 - 100b + 1875 = 0$$

(It is assumed that the value of 'b' should not be the multiple of 3.)

Options :

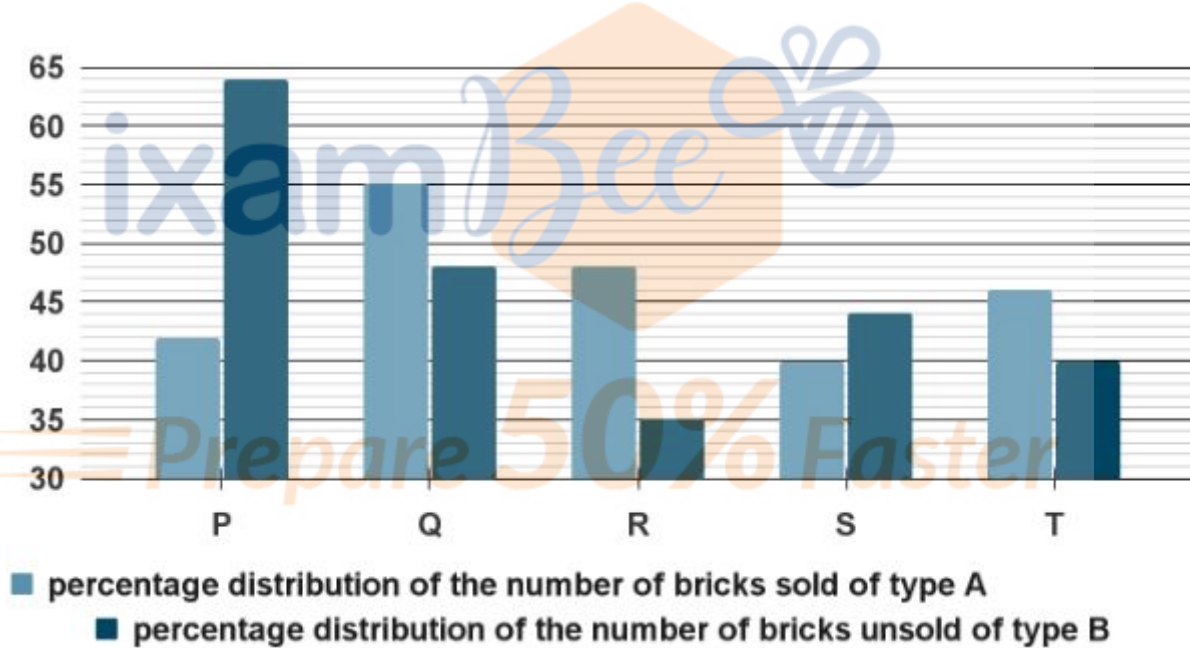
- 1. 800
- 2. 900
- 3. 650
- 4. 750
- 5. None of the above

Answer : 900

Direction:

Study the following information carefully and answer the questions.

The following bar graph shows five brickyards (P, Q, R, S and T) in which the percentage distribution of the number of bricks sold of type A and the percentage distribution of the number of bricks unsold of type B.



Note :: (1) Total number of bricks from a particular brickyard of type A = number of bricks sold from that particular brickyard of type A + number of bricks unsold from that particular brickyard of type A

(2) Total number of bricks from a particular brickyard of type B = number of bricks sold from that particular brickyard of type B + number of bricks unsold from that particular brickyard of type B

- Question No. 135

If the difference between the number of bricks sold and unsold from brickyard R of type B is 960 and the number of bricks from brickyard R of type B is 2800 less than the number of bricks from brickyard R of type A, then find out the number of bricks from brickyard R of type A.

Options :

1. 4000
2. 6500
3. 5000
4. 5500
5. None of the above

Answer : None of the above

• Question No. 136

In a '10Y' litres of mixture of milk and water, the quantity of milk is 60%. According to which of the following statements the value of 'Y' will be the multiple of 3?

- (i) If (Y-54) litres of milk and (Y-90) litres of water are added into the mixture, then the ratio between the quantity of milk and water in the new mixture will be 11:7 respectively.
- (ii) If 25 litres of mixture is taken out from the mixture and 3 and 2 litres of milk and water is added into the mixture, then the quantity of milk and water in the new mixture will be (6Y-12) and (4Y-8) respectively.
- (iii) If (Y-40) litres of water is added into the mixture, then the quantity of milk will be 27.5% more than the quantity of water in the new mixture.

Options :

1. Only (ii)
2. Only (iii)
3. Only (i) and (iii)
4. Only (ii) and (iii)
5. None of the above

Answer : Only (i) and (iii)

• Question No. 137

The volume of a cube is 21952 cm^3 in which a maximum possible size of circle is drawn on each face. The circle drawn on each face of the cube is painted by pink colour at the rate of Rs. 12.5 per cm^2 and the remaining part of the cube is painted by the red colour at the rate of Rs. 'y' per cm^2 . If the total cost of painting the entire cube is Rs. 64848, then find out the value of 'y'.

Options :

1. 14.5
2. 15
3. 17.5
4. 18.5
5. 16

Answer : 18.5

• Question No. 138

There are four people P, Q, R and S. R and P are the oldest and youngest among them. Q is older than S. The present age of R is double the present age of P. Which of the following statements is/are sufficient to obtain the age of Q, 'y' years ago?

- (i) The ratio between the present ages of R and S is 4:3 respectively.
- (ii) Four years hence, the average of the present ages of P and Q is 18 years.
- (iii) 'y' years hence, the age of Q is equal to the present age of R.

Options :

1. Only (ii) and (iii)
2. Only (iii)
3. Only (i) and (ii)
4. All (i), (ii) and (iii) together
5. None of the statements is sufficient

Answer : None of the statements is sufficient

• Question No. 139

Pipe A can fill a tank in 45 minutes while pipe B can fill it in _____ minutes. There's a leak in the tank which can empty it in _____ minutes. When both the pipes are open, due to the effect of the leak, the tank gets filled in 30 minutes.

Which of the following values can fill the blanks in the same order?

I. 60, 80

II. 70, 50

III. 45, 90

IV. 36, 60

Options :

1. only III and IV

2. only II and IV

3. only I and III

4. All are true

5. only II and III

Answer : only III and IV

• Question No. 140

Dinesh invested Rs. (P-500) at the rate of 27% per annum on simple interest and at the end of three years, he got Rs. 4860 as an interest. Pankaj invested Rs. (P+300) on simple interest at the rate of (R-2) % per annum. Bhanu invested Rs. (P-100) on compound interest at the rate of 'R' % per annum compounded annually. If at the end of two years, the interest obtained by Bhanu is 368 more than the interest obtained by Pankaj, then find out the value of 'R'.

Options :

1. 10

2. 15

3. 12

4. 20

5. 25

Answer : 20

Direction:

Directions: Answer the questions based on the information given below:

Nine friends J, K, L, M, N, O, P, Q and R were born on 10th of different months in the same year such that no one was born in March, June and November. These persons visited different cities among Dehradun, Pune, Jaipur, Agra, Goa, Nainital, Lucknow, Ahmedabad and Ranchi.

K was born in a month with 31 days and three months before the person who visited Agra. Three persons were born between K and M, who is not the youngest. Person who visited Ahmedabad was born immediately after the one who visited Pune. Person who visited Pune was not born in a month with only 30 days. P does not visited Nainital. There is a gap of only one month between the birth of P and the one who visited Dehradun, Person who visited Jaipur is five months elder than P. O was born two months after M. Only one person was born between O and N, who visited Dehradun. Q, who visited Lucknow, was born three months after R, who is not the eldest. J is younger than L Person who visited Goa was born before the one who visited Nainital.

- Question No. 141

J is how many months older than Q?

Options :

1. Five
2. Four
3. Six
4. Seven
5. None of these

Answer : Four

Direction:

Directions: Answer the questions based on the information given below:

Nine friends J, K, L, M, N, O, P, Q and R were born on 10th of different months in the same year such that no one was born in March, June and November. These persons visited different cities among Dehradun, Pune, Jaipur, Agra, Goa, Nainital, Lucknow, Ahmedabad and Ranchi.

K was born in a month with 31 days and three months before the person who visited Agra. Three persons were born between K and M, who is not the youngest. Person who visited Ahmedabad was born immediately after the one who visited Pune. Person who visited Pune was not born in a month with only 30 days. P does not visited Nainital. There is a gap of only one month between the birth of P and the one who visited Dehradun, Person who visited Jaipur is five months elder than P. O was born two months after M. Only one person was born between O and N, who visited Dehradun. Q, who visited Lucknow, was born three months after R, who is not the eldest. J is younger than L Person who visited Goa was born before the one who visited Nainital.

- Question No. 142

Who among the following persons were born between L and the one who visited Lucknow?

I. Person who visited Jaipur

II. M

III. K

Options :

1. Both II and III
2. All I, II and III
3. Both I and II
4. Both I and III
5. Only II

Answer : Both I and II

Direction:

Directions: Answer the questions based on the information given below:

Nine friends J, K, L, M, N, O, P, Q and R were born on 10th of different months in the same year such that no one was born in March, June and November. These persons visited different cities among Dehradun, Pune, Jaipur, Agra, Goa, Nainital, Lucknow, Ahmedabad and Ranchi.

K was born in a month with 31 days and three months before the person who visited Agra. Three persons were born between K and M, who is not the youngest. Person who visited Ahmedabad was born immediately after the one who visited Pune. Person who visited Pune was not born in a month with only 30 days. P does not visited Nainital. There is a gap of only one month between the birth of P and the one who visited Dehradun, Person who visited Jaipur is five months elder than P. O was born two months after M. Only one person was born between O and N, who visited Dehradun. Q, who visited Lucknow, was born three months after R, who is not the eldest. J is younger than L Person who visited Goa was born before the one who visited Nainital.

- Question No. 143

The eldest person belongs to which place?

Options :

1. Agra
2. Goa
3. Ranchi
4. Pune
5. None of these

Answer : Pune

Direction:

Directions: Answer the questions based on the information given below:

Nine friends J, K, L, M, N, O, P, Q and R were born on 10th of different months in the same year such that no one was born in March, June and November. These persons visited different cities among Dehradun, Pune, Jaipur, Agra, Goa, Nainital, Lucknow, Ahmedabad and Ranchi.

K was born in a month with 31 days and three months before the person who visited Agra. Three persons were born between K and M, who is not the youngest. Person who visited Ahmedabad was born immediately after the one who visited Pune. Person who visited Pune was not born in a month with only 30 days. P does not visited Nainital.

There is a gap of only one month between the birth of P and the one who visited Dehradun, Person who visited Jaipur is five months elder than P. O was born two months after M. Only one person was born between O and N, who visited Dehradun. Q, who visited Lucknow, was born three months after R, who is not the eldest. J is younger than L Person who visited Goa was born before the one who visited Nainital.

- Question No. 144

___ persons were born between the person who is born in October and the one who visited _____.

Options :

1. Five, Ahmedabad
2. Four, Jaipur
3. Three, Agra
4. Six, Dehradun
5. None of these

Answer : Five, Ahmedabad

Direction:

Answer the questions based on the information given below:

Nine friends J, K, L, M, N, O, P, Q and R were born on 10th of different months in the same year such that no one was born in March, June and November. These persons visited different cities among Dehradun, Pune, Jaipur, Agra, Goa, Nainital, Lucknow, Ahmedabad and Ranchi.

K was born in a month with 31 days and three months before the person who visited Agra. Three persons were born between K and M, who is not the youngest. Person who visited Ahmedabad was born immediately after the one who visited Pune. Person who visited Pune was not born in a month with only 30 days. P does not visited Nainital. There is a gap of only one month between the birth of P and the one who visited Dehradun, Person who visited Jaipur is five months elder than P. O was born two months after M. Only one person was born between O and N, who visited Dehradun. Q, who visited Lucknow, was born three months after R, who is not the eldest. J is younger than L Person who visited Goa was born before the one who visited Nainital.

- Question No. 145

Third eldest person is _____ months older than _____.

Options :

1. three, M
2. five, R
3. seven, P
4. four, O
5. None of these

Answer : three, M

Direction:

Read the following alphanumeric series carefully and answer the questions given beside.

U 9 H # 6 + N 4 I S % T V & 8 B * P T \$ 9 E

Step 1: If a symbol is immediately preceded and followed by a letter then write it between 8 and B.

Step 2: If a number is immediately preceded by a symbol and immediately followed by a letter then write it between N and 4.

Note: Step 2 is performed after completion of step 1.

- Question No.146

With respect to the sequence after step 2, four of the following five are alike in some way and thus form a group.

Which of the following does not belong to the group?

Options :

1. ITN
2. BT8
3. 6N9
4. SV9
5. 8*V

Answer : 8*V

Direction:

Read the following alphanumeric series carefully and answer the questions given beside.

U 9 H # 6 + N 4 I S % T V & 8 B * P T \$ 9 E

Step 1: If a symbol is immediately preceded and followed by a letter then write it between 8 and B.

Step 2: If a number is immediately preceded by a symbol and immediately followed by a letter then write it between N and 4.

Note: Step 2 is performed after completion of step 1.

- Question No. 147

How many symbols are to the left of second vowel from right end in the sequence obtained after step 1?

Options :

1. None
2. One
3. Two
4. Three
5. More than three

Answer : Two

Direction:

Read the following directions and answer the questions given beside.

- Question No. 148

If third letter from the left end of each word from each group is to be considered, then which among the following group of words can make at least one 4-letter meaningful English word such that one letter to be used only once?

I. EACH, TOPS, DOVE, DUCK

II. FINE, RAIN, JOKE, PINE

III. CELL, FURY, OINT, LOAF

IV. JURY, BURN, DOLL, MEAN

Options :

1. Only I, II and III
2. Only II, III and IV
3. Only I, III and IV
4. Only I and III
5. None of the above

Answer : None of the above

Direction:

Read the instructions carefully and which of the following conclusions definitely does not follow.

- Question No. 149

Statements :

Only few Rose are Tulip.

Only few Tulip are Sunflower.

Some Sunflower are Lily.

Conclusions :

I. Some Rose are not Tulip.

II. Some Tulip are not Lily

III. Some Sunflower are Tulip

IV. No Sunflower is Tulip

Options :

1. Either III or IV
2. Only II
3. Only I and III
4. Only II and IV

5. None of these

Answer : Only II and IV

Direction:

Read the instructions carefully and which of the following conclusions definitely does not follow.

- Question No. 150

Statements :

Only a few Black are Red.

All Red are White.

Some White are Orange.

Only Orange is Green.

Conclusions :

I. All Orange can be Green.

II. Some Red being Orange is a possibility.

III. Some White are Black.

IV. Some Orange are Black.

Options :

1. Only II and III
2. Only I
3. Only I and III
4. Only III
5. None of these

Answer : Only I

Direction:

In each of the questions below is given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and

then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 151

Statements:

Only a few Engineer are Doctor

All Dentist is Doctor

Only a few Dentist are Cricketer

No Cricketer is Skater

Conclusions :

I. Some Engineer are definitely not Dentist

II. All Skater being Dentist is a possibility

III. All Cricketer can be Engineer

Options :

1. If only conclusion II follows
2. If only conclusion II and III follow
3. If only conclusion I and III follow
4. If only conclusion I and II follows
5. All follow

Answer : All follow

Direction:

In each of the questions below is given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 152

Statements :

All SBI is RBI.

Only a few RBI is UCO.

Only a few UCO is UGB.

No UGB is IDBI.

Conclusions :

I. Some UCO not being UGB is a possibility.

II. Some SBI is UCO.

III. Some RBI being IDBI is a possibility.

Options :

1. If only conclusion II follows
2. If only conclusion I and II follow
3. If only conclusion III follows
4. If only conclusion II and III follow
5. None of the above.

Answer : If only conclusion III follows

Direction:

In the question, assuming the given statements to be true, find which of the conclusion (s) among the given three conclusions is /are definitely true and then give your answer accordingly.

- Question No. 153

Statements: $C \leq D = E$; $A = B = C$; $D \leq F \leq G$; $H \geq G$

Conclusions:

I) $A = F$

II) $H > C$

III) $E \geq B$

Options :

1. Only conclusion I is true
2. Both conclusions II and III are true
3. All conclusions I, II and III are true
4. Both conclusions I and III are true
5. Only conclusion II is true

Answer : All conclusions I, II and III are true

Direction:

In the question, assuming the given statements to be true, find which of the conclusion (s) among the given three conclusions is /are definitely true and then give your answer accordingly.

- Question No. 154

Statements : $A > R = Q \leq P$; $Q > E > B$; $B = C \geq D$

Conclusions :

I. $A > B$

II. $D > P$

III. $Q > A$

Options :

1. Only conclusion I is true
2. Only conclusion III is true
3. Only conclusions I and II are true
4. Only conclusions I and III are true
5. All conclusions I, II and III are true

Answer : Only conclusions I and II are true

Direction:

In the question, assuming the given statements to be true, find which of the conclusion (s) among the given three conclusions is /are definitely true and then give your answer accordingly.

- Question No. 155

Statements : $A = B > C > D$ $F \leq G$; $H \geq B$; $G > J \geq K$

Conclusions :

I. $G > B$

II. $H > D$

III. $J \geq C$

Options :

1. Only I and II follow
2. Only II and III follow
3. Only II follow
4. All follow
5. Only III follow

Answer : Only II follow

Direction:

Study the following information carefully and answer the following questions.

In a certain code,

“nature small capital injured” is coded as “A@19 T@3 U%14 R@9”

“after portrait value awaited” is coded as “T@1 L%22 T@1 A@16”

“located factory others area” is coded as “O@6 E@15 R%1 T@12”

“design camera sleekest nudge” is coded as “I@4 E%3 D%14 E@19”

- Question No. 156

What can be the possible code for “route vessel testing”?

Options :

1. O@7 D%21 H%12
2. G%26 N%10 X%23
3. N@7 C%11 F@32
4. None of these
5. U%18 I@20 S@22

Answer : U%18 I@20 S@22

Direction:

Study the following information carefully and answer the following questions.

In a certain code,

“nature small capital injured” is coded as “A@19 T@3 U%14 R@9”

“after portrait value awaited” is coded as “T@1 L%22 T@1 A@16”

“located factory others area” is coded as “O@6 E@15 R%1 T@12”

“design camera sleekest nudge” is coded as “I@4 E%3 D%14 E@19”

- Question No. 157

What will be the possible word for the given code “G%9”?

Options :

1. Affirm
2. Wealth
3. Intrigue
4. Alike
5. None of these

Answer : Intrigue

Direction:

Study the following information carefully and answer the following questions.

In a certain code,

“nature small capital injured” is coded as “A@19 T@3 U%14 R@9”

“after portrait value awaited” is coded as “T@1 L%22 T@1 A@16”

“located factory others area” is coded as “O@6 E@15 R%1 T@12”

“design camera sleekest nudge” is coded as “l@4 E%3 D%14 E@19”

• Question No. 158

What will be the code for “demand”?

Options :

1. J@5
2. W%3
3. G%12
4. A@4
5. None of these

Answer : A@4

Direction:

Study the following information carefully and answer the following questions.

In a certain code,

“nature small capital injured” is coded as “A@19 T@3 U%14 R@9”

“after portrait value awaited” is coded as “T@1 L%22 T@1 A@16”

“located factory others area” is coded as “O@6 E@15 R%1 T@12”

“design camera sleekest nudge” is coded as “l@4 E%3 D%14 E@19”

• Question No. 159

What will be the code for “targets accuracy”?

Options :

1. F@21 N%10
2. E@20 A@1
3. Cannot be determined
4. U%8 D@24
5. None of these

Answer : E@20 A@1

Direction:

Study the following information carefully and answer the following questions.

In a certain code,

“nature small capital injured” is coded as “A@19 T@3 U%14 R@9”

“after portrait value awaited” is coded as “T@1 L%22 T@1 A@16”

“located factory others area” is coded as “O@6 E@15 R%1 T@12”

“design camera sleekest nudge” is coded as “I@4 E%3 D%14 E@19”

- Question No. 160

“Gridline” will be coded as?

Options :

1. E@8
2. I%7
3. CND
4. H@15
5. V%23

Answer : I%7

Direction:

Study the following information carefully and answer the questions given below it.

Eight boxes A, B, C, D, E, F, G and H are stacked one above another and each box have different brand of Mobiles in it likely Samsung, Nokia, Lava, Motorola, Oneplus, Rog, Realme and Oppo not necessarily in the same order. The box at the bottom is numbered 1, immediately above it is numbered as 2 and so on.

The box which have Realme is placed immediately below the box which have Rog. Three boxes are kept between box C and D. The box which have Oneplus is kept in the box A. There are two boxes placed between Nokia and Samsung. The box which have Samsung is kept above the box which have Nokia. Box F have Motorola. The box which have Realme is kept above the box which have Oppo. E does not have Samsung. The box which have Rog is placed in an even numbered position above box three. Two boxes are kept between the boxes of Nokia and Oneplus. One box is kept between Realme and box G that have Oppo. Box C is kept at the top. The box which have Motorola is immediately below Oppo box. There is one box between box H and E.

- Question No. 161

How many boxes are there between the boxes containing Lava and Motorola?

Options :

1. Four
2. Three
3. Five
4. Two
5. None of these

Answer : Five

Direction:

Study the following information carefully and answer the questions given below it.

Eight boxes A, B, C, D, E, F, G and H are stacked one above another and each box have different brand of Mobiles in it likely Samsung, Nokia, Lava, Motorola, Oneplus, Rog, Realme and Oppo not necessarily in the same order. The box at the bottom is numbered 1, immediately above it is numbered as 2 and so on.

The box which have Realme is placed immediately below the box which have Rog. Three boxes are kept between box C and D. The box which have Oneplus is kept in the box A. There are two boxes placed between Nokia and Samsung. The box which have Samsung is kept above the box which have Nokia. Box F have Motorola. The box which have Realme is kept above the box which have Oppo. E does not have Samsung. The box which have Rog is

placed in an even numbered position above box three. Two boxes are kept between the boxes of Nokia and Oneplus. One box is kept between Realme and box G that have Oppo. Box C is kept at the top. The box which have Motorola is immediately below Oppo box. There is one box between box H and E.

• Question No. 162

Which of the following brand of Mobile is kept in the Box H?

Options :

1. Samsung
2. Rog
3. Nokia
4. Oppo
5. Motorola

Answer : Samsung

Direction:

Study the following information carefully and answer the questions given below it.

Eight boxes A, B, C, D, E, F, G and H are stacked one above another and each box have different brand of Mobiles in it likely Samsung, Nokia, Lava, Motorola, Oneplus, Rog, Realme and Oppo not necessarily in the same order. The box at the bottom is numbered 1, immediately above it is numbered as 2 and so on.

The box which have Realme is placed immediately below the box which have Rog. Three boxes are kept between box C and D. The box which have Oneplus is kept in the box A. There are two boxes placed between Nokia and Samsung. The box which have Samsung is kept above the box which have Nokia. Box F have Motorola. The box which have Realme is kept above the box which have Oppo. E does not have Samsung. The box which have Rog is placed in an even numbered position above box three. Two boxes are kept between the boxes of Nokia and Oneplus. One box is kept between Realme and box G that have Oppo. Box C is kept at the top. The box which have Motorola is immediately below Oppo box. There is one box between box H and E.

• Question No. 163

Which of the following brand of Mobile is placed immediately above Nokia?

Options :

1. Lava
2. Realme
3. Oneplus
4. Motorola
5. Rog

Answer : Realme

Direction:

Study the following information carefully and answer the questions given below it.

Eight boxes A, B, C, D, E, F, G and H are stacked one above another and each box have different brand of Mobiles in it likely Samsung, Nokia, Lava, Motorola, Oneplus, Rog, Realme and Oppo not necessarily in the same order. The box at the bottom is numbered 1, immediately above it is numbered as 2 and so on.

The box which have Realme is placed immediately below the box which have Rog. Three boxes are kept between box C and D. The box which have Oneplus is kept in the box A. There are two boxes placed between Nokia and Samsung. The box which have Samsung is kept above the box which have Nokia. Box F have Motorola. The box which have Realme is kept above the box which have Oppo. E does not have Samsung. The box which have Rog is placed in an even numbered position above box three. Two boxes are kept between the boxes of Nokia and Oneplus. One box is kept between Realme and box G that have Oppo. Box C is kept at the top. The box which have Motorola is immediately below Oppo box. There is one box between box H and E.

- Question No. 164

Which of the following box is placed between the boxes B and D?

Options :

1. C
2. E
3. G
4. A
5. F

Answer : E

Direction:

Study the following information carefully and answer the questions given below it.

Eight boxes A, B, C, D, E, F, G and H are stacked one above another and each box have different brand of Mobiles in it likely Samsung, Nokia, Lava, Motorola, Oneplus, Rog, Realme and Oppo not necessarily in the same order. The box at the bottom is numbered 1, immediately above it is numbered as 2 and so on.

The box which have Realme is placed immediately below the box which have Rog. Three boxes are kept between box C and D. The box which have Oneplus is kept in the box A. There are two boxes placed between Nokia and Samsung. The box which have Samsung is kept above the box which have Nokia. Box F have Motorola. The box which have Realme is kept above the box which have Oppo. E does not have Samsung. The box which have Rog is placed in an even numbered position above box three. Two boxes are kept between the boxes of Nokia and Oneplus. One box is kept between Realme and box G that have Oppo. Box C is kept at the top. The box which have Motorola is immediately below Oppo box. There is one box between box H and E.

- Question No. 165

Which of the following box have Rog in it?

Options :

1. Box E
2. Box B
3. Box H
4. Box F
5. None of these

Answer : Box B

Direction:

The question given 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 No. 166

Seven aspirants are taking an exam Aman, Bipin, Chahat, Devendra, Amit, Rakesh and Gaurav in an Olympiad event. Which of the following aspirants finished the exam first?

Statement I: Only two aspirants finished the exam after Chahat. Aman finished the exam after Devendra but finished before Gaurav. Amit finished at the second position. Rakesh finished at the last position.

Statement II: The number of aspirants finishing the exam before Aman and the number of aspirants finished after Aman is equal. Gaurav finished after Chahat but finished before Rakesh. Only two aspirants finished before Devendra. Amit finished before Aman but not at the first place.

Options :

1. Data in statement I alone is sufficient to answer the question.
2. Data in either statement I or statement II alone sufficient to answer the question.
3. Data in statement II alone is sufficient to answer the question.
4. Data in both statement I and statement II together is sufficient to answer the question.
5. Data in statement I and II together is not sufficient to answer the question.

Answer : Data in both statement I and statement II together is sufficient to answer the question.

Direction:

The question given 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 No. 167

Certain numbers of persons are sitting in a row facing north. How many persons sit in the row?

Statement I Seema sits fourth to the left of Rita. Tina sits immediate left of Sita, who is third from right end. Amit sits at left end. Vibha sits immediate right of Sita.

Statement II Two persons sit between Rita and Tina, who is not adjacent to Seema. One person sits between Amit and Beena, who is adjacent to Seema. Amit and Seema are not adjacent to each other.

Options :

1. Data in statement I alone is sufficient to answer the question.
2. Data in either statement I or statement II alone sufficient to answer the question.

3. Data in statement II alone is sufficient to answer the question.
4. Data in both statement I and statement II together is not sufficient to answer the question.
5. Data in statement I and II together is sufficient to answer the question.

Answer : Data in statement I and II together is sufficient to answer the question.

Direction:

The question given 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 No. 168

Eight persons Amitabh, Rajesh, Suraj, Sumit, Tinku, Urmila, Vinod and Rekha are sitting around the circular table facing towards the centre. Who sits to the immediate left of Urmila?

Statement I Neither Suraj nor Amitabh sits adjacent to Urmila. Vinod and Suraj are not adjacent to each other.

Statement II Sumit sits opposite to one, who sits to the immediate left of Urmila. Rajesh sits to the immediate left of Tinku, who sits opposite to Vinod. Tinku and Sumit are not adjacent to each other.

Options :

1. Data in statement I alone is sufficient to answer the question.
2. Data in either statement I or statement II alone sufficient to answer the question.
3. Data in statement II alone is sufficient to answer the question.
4. Data in both statement I and statement II together is not sufficient to answer the question.
5. Data in statement I and II together is sufficient to answer the question.

Answer : Data in statement I and II together is sufficient to answer the question.

Direction:

The question given 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 No. 169

Seven persons Priyanka, Malti, Ruhi, Shivi, Teena, Unnati and Vipin were born on the same date of seven different years viz. 1998, 1999, 2000, 2001, 2002, 2003 and 2004 but not necessarily in same order. Who is the oldest among them?

Statement I: Two people were born in between Unnati and Malti. Teena was born in 2003. Only one person was born between Unnati and Teena. Shivi was born immediately before Unnati.

Statement II: Four people were born between Vipin and Ruhi. Priyanka was born two years before the leap year but not in 1998. Vipin was born immediately after Malti. Three people were born between Malti and Priyanka.

Options :

1. Data in statement I alone is sufficient to answer the question.
2. Data in either statement I or statement II alone sufficient to answer the question.
3. Data in statement II alone is sufficient to answer the question.
4. Data in both statement I and statement II together is sufficient to answer the question.
5. Data in statement I and II together is not sufficient to answer the question.

Answer : Data in statement II alone is sufficient to answer the question.

Direction:

The question given 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 No. 170

Seven persons Ambika, Bhuvan, Shivi, Devendra, Vishakha, Rakshit, and Ashwani belong to a family consisting of three generations and two married couples. Who is father of Rakshit?

Statement I: Ashwani is only son of Rakshit, who is married to Shivi. Bhuvan is brother-in-law of Devendra, who belongs to 1st generation. Ambika is daughter of Vishakha.

Statement II: Vishakha is mother-in-law of the mother of Ashwani. Bhuvan, who has two children, is married to Vishakha. Devendra is brother-in-law of Bhuvan. Ambika is niece of Devendra. Shivi is sister-in-law of Ambika.

Options :

1. Data in statement I alone is sufficient to answer the question.
2. Data in either statement I or statement II alone sufficient to answer the question.
3. Data in statement II alone is sufficient to answer the question.
4. Data in both statement I and statement II together is sufficient to answer the question.
5. Data in statement I and II together is not sufficient to answer the question.

Answer : Data in statement II alone is sufficient to answer the question.

Direction:

Read the instructions carefully and answer the following:

Eight family members are sitting around a circular table facing inside the centre. Each of them is related to Amit in a certain way. However, information about some of them is given. There are 3 generations.

A's mother is sitting 4 places away from him either from left or right of A. A has only one son whose name is L. Y's aunt is sitting to the immediate left of Y's father. L is sitting immediate right of F. A is son of M. G is sitting second to the right of Y's aunt. F does not have any daughters. P sits second to the left of L. Y sits second to the right of A. Y have an uncle. L is sitting to the immediate left of his grandfather. L's mother is sitting immediate right of his father. K is also a family member sitting in the circle.

- Question No. 171

What is the position of Y's aunt with respect to Y?

Options :

1. Immediate left
2. Third to left
3. Third to right
4. Cannot be determined
5. None of these

Answer : Third to left

Direction:

Read the instructions carefully and answer the following:

Eight family members are sitting around a circular table facing inside the centre. Each of them is related to Amit in a certain way. However, information about some of them is given. There are 3 generations.

A's mother is sitting 4 places away from him either from left or right of A. A has only one son whose name is L. Y's aunt is sitting to the immediate left of Y's father. L is sitting immediate right of F. A is son of M. G is sitting second to the right of Y's aunt. F does not have any daughters. P sits second to the left of L. Y sits second to the right of A. Y have an uncle. L is sitting to the immediate left of his grandfather. L's mother is sitting immediate right of his

father. K is also a family member sitting in the circle.

- Question No. 172

Who among the following is L's uncle?

Options :

1. K
2. F
3. P
4. M
5. G

Answer : P

Direction:

Read the instructions carefully and answer the following:

Eight family members are sitting around a circular table facing inside the centre. Each of them is related to Amit in a certain way. However, information about some of them is given. There are 3 generations.

A's mother is sitting 4 places away from him either from left or right of A. A has only one son whose name is L. Y's aunt is sitting to the immediate left of Y's father. L is sitting immediate right of F. A is son of M. G is sitting second to the right of Y's aunt. F does not have any daughters. P sits second to the left of L. Y sits second to the right of A. Y have an uncle. L is sitting to the immediate left of his grandfather. L's mother is sitting immediate right of his father. K is also a family member sitting in the circle.

- Question No. 173

Who sits second to the left of A's father?

Options :

1. K
2. F
3. P

4. M

5. G

Answer : F

Direction:

Read the instructions carefully and answer the following:

Eight family members are sitting around a circular table facing inside the centre. Each of them is related to Amit in a certain way. However, information about some of them is given. There are 3 generations.

A's mother is sitting 4 places away from him either from left or right of A. A has only one son whose name is L. Y's aunt is sitting to the immediate left of Y's father. L is sitting immediate right of F. A is son of M. G is sitting second to the right of Y's aunt. F does not have any daughters. P sits second to the left of L. Y sits second to the right of A. Y have an uncle. L is sitting to the immediate left of his grandfather. L's mother is sitting immediate right of his father. K is also a family member sitting in the circle.

- Question No. 174

Four of the following five are alike in a certain way to form a group. Find the one which does not belongs to the group?

Options :

1. K

2. F

3. Y

4. M

5. G

Answer : M

Direction:

Read the instructions carefully and answer the following:

Eight family members are sitting around a circular table facing inside the centre. Each of them is related to Amit in a certain way. However, information about some of them is given. There are 3 generations.

A's mother is sitting 4 places away from him either from left or right of A. A has only one son whose name is L. Y's aunt is sitting to the immediate left of Y's father. L is sitting immediate right of F. A is son of M. G is sitting second to the right of Y's aunt. F does not have any daughters. P sits second to the left of L. Y sits second to the right of A. Y have an uncle. L is sitting to the immediate left of his grandfather. L's mother is sitting immediate right of his father. K is also a family member sitting in the circle.

• Question No. 175

Which of the following is true about M?

Options :

1. M is uncle of F
2. G is daughter in law of M
3. M is sister of G
4. M is grandson of Y
5. M is father of K

Answer : G is daughter in law of M

Direction:

Study the following information carefully and answer the question given below-

A certain number of persons are living in a building having four floors. Also each of the floor having three flats such as flat-2 is in east of flat-1 but west of flat-3. Ground floor is numbered floor 1 and top most floor is floor 4. Each flat is built in such a way that Flat 1 of floor 2 is just above Flat 1 of floor 1 and just below flat-1 of floor-3 and so on. Only the given persons are considered to be living in the building. No flat is vacant. No two floors having same number of persons living in it. J is not living on even numbered floor. E* is living in a flat just below the flat of N. Y~ is living on an even numbered floor and he is living immediate west of N. No one lives to the east to O. M is living with only S& in same flat which is immediately below the flat of H. Two floors are there between the floors on which D@ and V\$ lives and both are living in the same flat number. G^ is not living alone in any of the flat. The total number of persons living on topmost floor is one more than the number of persons living on the bottom most floor. G^ is living immediate west of O. I is living immediately below Y~ in the same flat number. V is living immediate west of I. Number of persons living on floor-2 is more than the number of persons living on floor-3 but less than number of persons living on floor-1. H is living on a floor having least number of persons. J? is living to the west of L. Only one floor is there between H and B# who is living in same flat number as H. No one is living to the east of D@ who lives

below V\$. P% is living in a flat which is just below the flat of T!. No one is living with P% and is living immediate west of J. No one is living with J?. O is living on even numbered floor. No one is living with H in the same flat. L is not living in the same flat with T!.

• Question No. 176

Who among the following is living on floor 4 of flat 1?

Options :

1. D@
2. No one
3. J?
4. M
5. G^

Answer : J?

Direction:

Study the following information carefully and answer the question given below-

A certain number of persons are living in a building having four floors. Also each of the floor having three flats such as flat-2 is in east of flat-1 but west of flat-3. Ground floor is numbered floor 1 and top most floor is floor 4. Each flat is built in such a way that Flat 1 of floor 2 is just above Flat 1 of floor 1 and just below flat-1 of floor-3 and so on. Only the given persons are considered to be living in the building. No flat is vacant. No two floors having same number of persons living in it. J is not living on even numbered floor. E* is living in a flat just below the flat of N. Y~ is living on an even numbered floor and he is living immediate west of N. No one lives to the east to O. M is living with only S& in same flat which is immediately below the flat of H. Two floors are there between the floors on which D@ and V\$ lives and both are living in the same flat number. G^ is not living alone in any of the flat. The total number of persons living on topmost floor is one more than the number of persons living on the bottom most floor. G^ is living immediate west of O. I is living immediately below Y~ in the same flat number. V is living immediate west of I. Number of persons living on floor-2 is more than the number of persons living on floor-3 but less than number of persons living on floor-1. H is living on a floor having least number of persons. J? is living to the west of L. Only one floor is there between H and B# who is living in same flat number as H. No one is living to the east of D@ who lives below V\$. P% is living in a flat which is just below the flat of T!. No one is living with P% and is living immediate west of J. No one is living with J?. O is living on even numbered floor. No one is living with H in the same flat. L is

not living in the same flat with T!.

- Question No. 177

Who among the following lives just below P% in the same flat number?

Options :

1. Y~
2. O
3. N
4. D@
5. None of these

Answer : Y~

Direction:

Study the following information carefully and answer the question given below-

A certain number of persons are living in a building having four floors. Also each of the floor having three flats such as flat-2 is in east of flat-1 but west of flat-3. Ground floor is numbered floor 1 and top most floor is floor 4. Each flat is built in such a way that Flat 1 of floor 2 is just above Flat 1 of floor 1 and just below flat-1 of floor-3 and so on. Only the given persons are considered to be living in the building. No flat is vacant. No two floors having same number of persons living in it. J is not living on even numbered floor. E* is living in a flat just below the flat of N. Y~ is living on an even numbered floor and he is living immediate west of N. No one lives to the east to O. M is living with only S& in same flat which is immediately below the flat of H. Two floors are there between the floors on which D@ and V\$ lives and both are living in the same flat number. G^ is not living alone in any of the flat. The total number of persons living on topmost floor is one more than the number of persons living on the bottom most floor. G^ is living immediate west of O. I is living immediately below Y~ in the same flat number. V is living immediate west of I. Number of persons living on floor-2 is more than the number of persons living on floor-3 but less than number of persons living on floor-1. H is living on a floor having least number of persons. J? is living to the west of L. Only one floor is there between H and B# who is living in same flat number as H. No one is living to the east of D@ who lives below V\$. P% is living in a flat which is just below the flat of T!. No one is living with P% and is living immediate west of J. No one is living with J?. O is living on even numbered floor. No one is living with H in the same flat. L is not living in the same flat with T!.

- Question No. 178

How many persons are living to the west of 'I'?

Options :

1. None
2. Three
3. More than three
4. Two
5. One

Answer : Two

Direction:

Study the following information carefully and answer the question given below-

A certain number of persons are living in a building having four floors. Also each of the floor having three flats such as flat-2 is in east of flat-1 but west of flat-3. Ground floor is numbered floor 1 and top most floor is floor 4. Each flat is built in such a way that Flat 1 of floor 2 is just above Flat 1 of floor 1 and just below flat-1 of floor-3 and so on. Only the given persons are considered to be living in the building. No flat is vacant. No two floors having same number of persons living in it. J is not living on even numbered floor. E* is living in a flat just below the flat of N. Y~ is living on an even numbered floor and he is living immediate west of N. No one lives to the east to O. M is living with only S& in same flat which is immediately below the flat of H. Two floors are there between the floors on which D@ and V\$ lives and both are living in the same flat number. G^ is not living alone in any of the flat. The total number of persons living on topmost floor is one more than the number of persons living on the bottom most floor. G^ is living immediate west of O. I is living immediately below Y~ in the same flat number. V is living immediate west of I. Number of persons living on floor-2 is more than the number of persons living on floor-3 but less than number of persons living on floor-1. H is living on a floor having least number of persons. J? is living to the west of L. Only one floor is there between H and B# who is living in same flat number as H. No one is living to the east of D@ who lives below V\$. P% is living in a flat which is just below the flat of T!. No one is living with P% and is living immediate west of J. No one is living with J?. O is living on even numbered floor. No one is living with H in the same flat. L is not living in the same flat with T!.

- Question No. 179

How many persons live above J in the same flat?

Options :

1. Five
2. Three
3. One
4. Four
5. No one

Answer : Three

Direction:

Study the following information carefully and answer the question given below-

A certain number of persons are living in a building having four floors. Also each of the floor having three flats such as flat-2 is in east of flat-1 but west of flat-3. Ground floor is numbered floor 1 and top most floor is floor 4. Each flat is built in such a way that Flat 1 of floor 2 is just above Flat 1 of floor 1 and just below flat-1 of floor-3 and so on. Only the given persons are considered to be living in the building. No flat is vacant. No two floors having same number of persons living in it. J is not living on even numbered floor. E* is living in a flat just below the flat of N. Y~ is living on an even numbered floor and he is living immediate west of N. No one lives to the east to O. M is living with only S& in same flat which is immediately below the flat of H. Two floors are there between the floors on which D@ and V\$ lives and both are living in the same flat number. G^ is not living alone in any of the flat. The total number of persons living on topmost floor is one more than the number of persons living on the bottom most floor. G^ is living immediate west of O. I is living immediately below Y~ in the same flat number. V is living immediate west of I. Number of persons living on floor-2 is more than the number of persons living on floor-3 but less than number of persons living on floor-1. H is living on a floor having least number of persons. J? is living to the west of L. Only one floor is there between H and B# who is living in same flat number as H. No one is living to the east of D@ who lives below V\$. P% is living in a flat which is just below the flat of T!. No one is living with P% and is living immediate west of J. No one is living with J?. O is living on even numbered floor. No one is living with H in the same flat. L is not living in the same flat with T!.

- Question No. 180

Who among the following lives just below 'S&' in the same flat number?

Options :

1. G^, O, L
2. M
3. P%, V\$
4. No one
5. V, B#

Answer : V, B#

Direction:

Study the following information carefully and answer the questions given below. The centre reportedly wants to continue providing subsidy to consumers for cooking gas and kerosene for five more years. This is not good news from the point of view of reining in the fiscal deficit. Mounting subventions for subsidies means diversion of savings by the government from investment to consumption, raising the cost of capital in the process.

The government must cut expenditure on subsidies to create more fiscal space for investments in both physical and social infrastructure. It should outline a plan for comprehensive reform in major subsidies including petroleum, food and fertilizers and set goals.

- Question No. 181

Which of the following is an assumption which is implicit in the facts stated in the above paragraph?

Options :

1. People in India may not be able to pay more for petroleum products.
2. Many people in India are rich enough to buy petroleum products at market cost.
3. Govt. may not be able to create more infrastructural facilities if present level of subsidy continues for a longer time.
4. Govt. of India has sought assistance from international financial organizations for its infrastructural projects.
5. None of these

Answer : People in India may not be able to pay more for petroleum products.

Direction:

Introduction: Inference is a conclusion drawn on the basis of knowledge of facts available. In questions on INFERENCES, a paragraph is followed by few Paragraphs. On the basis of the information given in the passage, we have to check the truthfulness or falsity of the given Paragraph. Each Paragraph can be put into one of the four

categories.

definitely true

probably true

probably false

definitely false

Directions: In each question below is given a passage followed by some inferences. You have to examine each inference separately in the context of the passage and decide upon the degree of truth or falsity of the inference.

Mark answer

- Question No. 182

5) Paragraph:

The general assumption is that older workers are paid more in spite of, rather than because of, their productivity. That might partly explain why, when employers are under pressure to cut

costs, they persuade a 55-year old to take early retirement. Take away seniority-based pay

scales, and older workers may become a much more attractive employment proposition. But

most employers and many workers are uncomfortable with the idea of reducing someone's pay

in later life – although manual workers on piece-rates often earn less as they get older. So

retaining the services of older workers may mean employing them in different ways. Faced with the need to cut staff costs, and having decided to concentrate cuts on 55 to 60-year olds, IBM set up a separate company called Skill Team, which re-employed any of the early retired who wanted to go on working up to the age of 60.

Inferences:

Skill Team is an example of a company that allows people to continue working for as long as they want.

Options :

1. if you think that the answer is definitely true.

2. if you think that the answer is probably true.
3. if the data provided is inadequate to answer the question.
4. if the answer is definitely false.
5. if the answer is probably false.

Answer : if the answer is definitely false.

Direction:

Introduction: Inference is a conclusion drawn on the basis of knowledge of facts available. In questions on INFERENCES, a paragraph is followed by few Paragraphs. On the basis of the information given in the passage, we have to check the truthfulness or falsity of the given Paragraph. Each Paragraph can be put into one of the four categories.

definitely true

probably true

probably false

definitely false

Directions: In each question below is given a passage followed by some inferences. You have to examine each inference separately in the context of the passage and decide upon the degree of truth or falsity of the inference.

Mark answer

- Question No. 183

5) Paragraph:

The general assumption is that older workers are paid more in spite of, rather than because of, their productivity. That might partly explain why, when employers are under pressure to cut costs, they persuade a 55-year old to take early retirement. Take away seniority-based pay scales, and older workers may become a much more attractive employment proposition. But most employers and many workers are uncomfortable with the idea of reducing someone's pay

in later life – although manual workers on piece-rates often earn less as they get older. So

retaining the services of older workers may mean employing them in different ways. Faced with the need to cut staff costs, and having decided to concentrate cuts on 55 to 60-year olds, IBM set up a separate company called Skill Team, which re-employed any of the early retired who wanted to go on working up to the age of 60.

Inferences:

Writer's find that older people are good at running their own businesses.

Options :

1. if you think that the answer is definitely true.
2. if you think that the answer is probably true.
3. if the data provided is inadequate to answer the question.
4. if the answer is definitely false.
5. if the answer is probably false.

Answer : if the data provided is inadequate to answer the question.

Direction:

Introduction: Inference is a conclusion drawn on the basis of knowledge of facts available. In questions on INFERENCES, a paragraph is followed by few Paragraphs. On the basis of the information given in the passage, we have to check the truthfulness or falsity of the given Paragraph. Each Paragraph can be put into one of the four categories.

definitely true

probably true

probably false

definitely false

Directions: In each question below is given a passage followed by some inferences. You have to examine each inference separately in the context of the passage and decide upon the degree of truth or falsity of the inference.

Mark answer

- Question No. 184

5) Paragraph:

The general assumption is that older workers are paid more in spite of, rather than because of, their productivity. That might partly explain why, when employers are under pressure to cut costs, they persuade a 55-year old to take early retirement. Take away seniority-based pay scales, and older workers may become a much more attractive employment proposition. But most employers and many workers are uncomfortable with the idea of reducing someone's pay in later life – although manual workers on piece-rates often earn less as they get older. So retaining the services of older workers may mean employing them in different ways. Faced with the need to cut staff costs, and having decided to concentrate cuts on 55 to 60-year olds, IBM set up a separate company called Skill Team, which re-employed any of the early retired who wanted to go on working up to the age of 60.

Inferences:

Companies should consider abolishing pay schemes that are based on age.

Options :

1. if you think that the answer is definitely true.
2. if you think that the answer is probably true.
3. if the data provided is inadequate to answer the question.
4. if the answer is definitely false.
5. if the answer is probably false.

Answer : if you think that the answer is definitely true.

Direction:

In each question below is given a statement followed by three assumptions (A), (B) and (C). 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 No. 185

Statement: Govt. has urged all the citizens to use electronic media for carrying out their daily activities, whenever possible, instead of using paper as the manufacturing of paper requires the cutting down of a large number of trees causing severe damage to the ecosystem.

Which of the following assumptions is/are implicit in the above statement?

- (A) Most people may be capable of using electronic media to carry out various routines.
- (B) Most people may have access to electronic media for carrying out their daily routine activities.
- (C) People at large may reject the govt's appeal the continue using paper as before.

Options :

- 1. Only (A) is implicit
- 2. Only (B) is implicit
- 3. Only (A) and (B) are implicit
- 4. Only (C) is implicit
- 5. None of these

Answer : Only (A) and (B) are implicit

Direction:

Study the following information and the answer the questions based on the information given below:

Input: 786 866 346 898 743 998 625 478

Step I: 788 666 348 698 749 398 624 578

Step II: 699 777 259 789 658 289 735 469

Step III: 26 23 18 26 21 21 17 21

Step IV: Z W R Z U U Q U

Step V: Q R U U U W Z Z

Step V is the last step Input for the question:

973 635 994 655 978 834 965 329

- Question No. 186

What is the sum of all even numbers in step III?

Options :

1. 20
2. 24
3. 28
4. 22
5. 30

Answer : 28

Direction:

Study the following information and the answer the questions based on the information given below:

Input: 786 866 346 898 743 998 625 478

Step I: 788 666 348 698 749 398 624 578

Step II: 699 777 259 789 658 289 735 469

Step III: 26 23 18 26 21 21 17 21

Step IV: Z W R Z U U Q U

Step V: Q R U U U W Z Z

Step V is the last step Input for the question:

973 635 994 655 978 834 965 329

- Question No. 187

Which element is second to the right of 3rd element from left end in step IV?

Options :

1. R

2. S
3. Q
4. Y
5. None of the above

Answer : Y

Direction:

Study the following information and the answer the questions based on the information given below:

Input: 786 866 346 898 743 998 625 478

Step I: 788 666 348 698 749 398 624 578

Step II: 699 777 259 789 658 289 735 469

Step III: 26 23 18 26 21 21 17 21

Step IV: Z W R Z U U Q U

Step V: Q R U U U W Z Z

Step V is the last step Input for the question:

973 635 994 655 978 834 965 329

- Question No. 188

If all the alphabets are replaced by previous alphabet in last step then how many vowels will be there in last step?

Options :

1. Four
2. One
3. Three
4. Two
5. None of the above

Answer : One

Direction:

Study the following information and the answer the questions based on the information given below:

Input: 786 866 346 898 743 998 625 478

Step I: 788 666 348 698 749 398 624 578

Step II: 699 777 259 789 658 289 735 469

Step III: 26 23 18 26 21 21 17 21

Step IV: Z W R Z U U Q U

Step V: Q R U U U W Z Z

Step V is the last step Input for the question:

973 635 994 655 978 834 965 329

- Question No. 189

How many odd numbers are to the right of '887' in the step II?

Options :

1. Two
2. Four
3. Three
4. Five
5. Six

Answer : Two

Direction:

Study the following information and the answer the questions based on the information given below:

Input: 786 866 346 898 743 998 625 478

Step I: 788 666 348 698 749 398 624 578

Step II: 699 777 259 789 658 289 735 469

Step III: 26 23 18 26 21 21 17 21

Step IV: Z W R Z U U Q U

Step V: Q R U U U W Z Z

Step V is the last step Input for the question:

973 635 994 655 978 834 965 329

- Question No. 190

Which of the following is the Step III?

Options :

1. 23 18 19 17 10 25 15 25
2. 23 10 19 17 25 15 25 18
3. 25 18 19 17 23 10 25 15
4. 23 10 25 15 25 18 19 17
5. 23 10 18 19 17 25 15 25

Answer : 23 10 25 15 25 18 19 17

Direction:

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 assumption and decide which of the assumption is implicit in the statement.

- Question No. 191

Statement: "In view of a likely fiscal deficit of around 5%, there is no denying the need for a consensus to trim Government expenditure."—View of Mr. X.

Assumptions:

- I. Trimming Government expenditure is an effective tool to curb fiscal deficit.
- II. Trimming Government expenditure is not an effective tool to curb fiscal deficit.

Options :

1. If only assumption I is implicit

2. If only assumption II is implicit
3. If either I or II is implicit
4. If neither I nor II is implicit
5. If both I and II are implicit

Answer : If only assumption I is implicit

Direction:

In Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments a “strong” argument is and which a “weak” argument is. “Strong” arguments are those which are both important and directly related to the question. “Weak” arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

- Question No. 192

Statement: Should graduation be made minimum educational qualification for entry level jobs in any public sector organisation?

Argument:

I. Yes, graduates always perform better than non-graduates by virtue of their higher level of education.

II. No, there are quite a few people who cannot afford to remain unemployed till the completion of graduation and are capable of performing equally well as the graduate candidates.

Options :

1. If only Argument I is strong
2. If only Argument II is strong
3. If either Argument I or II is strong
4. If neither Argument I or II is strong
5. If both Argument I or II is strong

Answer : If neither Argument I or II is strong

- Question No. 193

The indications are that the Pakistani establishment has begun turning the screws against terrorists, not necessarily to end the menace of terrorism as both the civil government and the military leadership would want the world to

believe, but only to restrain them for a while. Even the execution of Salman Taseer's murderer is no evidence of a putsch for tolerance. It is at best a demonstration of wield power of military in comparison to central government in that benighted country, Which of the following, if true, would strengthen the argument?

Options :

1. The military that stood by the government in this case does not usually do so.
2. The attack on a Christian church on Easter did not take place with the knowledge of the military establishment.
3. The civil government has followed the instruction of the military in selectively carrying out the execution.
4. Intolerance is always high in Pakistan.
5. Both 3 and 4.

Answer : The civil government has followed the instruction of the military in selectively carrying out the execution.

Direction:

Below in each of the questions are given 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 statements.

Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Mark answer

- (1) **If statement I is the cause and statement II is its effect.**
- (2) **If statement II is the cause and statement I is its effect.**
- (3) **If both the statements I and II are independent causes.**
- (4) **If both the statements I and II are effects of independent causes.**
- (5) **If both the statements I and II are effects of some common cause.**

- Question No. 194

Statements:

- I) Automated Traffic signals that were installed at three barely populous locations in Chennai have been removed.
- II) Total number of road accidents and deaths have increased considerably in Chennai this month.

Options :

1. 1

2. 2

3. 3

4. 4

5. 5

Answer : 4

• Question No. 195

Effect : The World Economic Forum listed data analyst as one of the most in-demand job categories across all industries in the U.S. as we enter the 2020s.

Which of the following can be a possible cause of the above mentioned situation

(I) There has been increase in devices that connect to the internet leading to more data availability than could likely be imagined 10 years ago.

(II) Salary trend for big data analytics in UK indicates positive and exponential growth

(III) Data Analyst is not limited to working in a particular industry.

Options :

1. Both I and II

2. Both II and III

3. Both I and III

4. All I, II and III

5. None of these

Answer : Both I and III

Direction:

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

Nine persons F to N live in three different colonies (Colony A, Colony B and Colony C) of different ages. Not more than 4 and not less than 2 persons live in each colony. If it is given for example B and the one who is 10yrs live in same colony then that means B is not 10 years.

F and L does not live in the same colony. I does not live in Colony A and Colony C. G and the one who is 18 yrs old live in same colony and these are the only persons belonging to that colony. K and the one who is 29 yrs old live in the same colony and K's age is an odd number. M and the one who is 54 yrs old live in the same colony. L, the one who is 61 yrs and the one who is 64 yrs live in the same colony. F is the eldest person in his/her respective colony. The one who is 53 yrs live in Colony A. I age is twice of G. L's age is 7 years less than M's age. H is not the youngest person. Minimum age is 18 yrs. L is elder than G. F and I does not live in the same colony. L and J live in same colony. K is 5 yrs elder to G and one of the ages is 51 yrs.

- Question No. 196

Who among the following live in Colony C?

Options :

1. F
2. H
3. J
4. K
5. N

Answer : N

Direction:

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

Nine persons F to N live in three different colonies (Colony A, Colony B and Colony C) of different ages. Not more than 4 and not less than 2 persons live in each colony. If it is given for example B and the one who is 10yrs live in same colony then that means B is not 10 years.

F and L does not live in the same colony. I does not live in Colony A and Colony C. G and the one who is 18 yrs old live in same colony and these are the only persons belonging to that colony. K and the one who is 29 yrs old live in the same colony and K's age is an odd number. M and the one who is 54 yrs old live in the same colony. L, the one who is 61 yrs and the one who is 64 yrs live in the same colony. F is the eldest person in his/her respective colony. The one who is 53 yrs live in Colony A. I age is twice of G. L's age is 7 years less than M's age. H is not the youngest person. Minimum age is 18 yrs. L is elder than G. F and I does not live in the same colony. L and J live in same colony. K is 5 yrs elder to G and one of the ages is 51 yrs.

- Question No. 197

What is the sum of ages of H and I?

Options :

1. 121
2. 110
3. 106
4. 115
5. None of these

Answer : 121

Direction:

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

Nine persons F to N live in three different colonies (Colony A, Colony B and Colony C) of different ages. Not more than 4 and not less than 2 persons live in each colony. If it is given for example B and the one who is 10yrs live in same colony then that means B is not 10 years.

F and L does not live in the same colony. I does not live in Colony A and Colony C. G and the one who is 18 yrs old live in same colony and these are the only persons belonging to that colony. K and the one who is 29 yrs old live in the same colony and K's age is an odd number. M and the one who is 54 yrs old live in the same colony. L, the one who is 61 yrs and the one who is 64 yrs live in the same colony. F is the eldest person in his/her respective colony. The one who is 53 yrs live in Colony A. I age is twice of G. L's age is 7 years less than M's age. H is not the youngest person. Minimum age is 18 yrs. L is elder than G. F and I does not live in the same colony. L and J live in same colony. K is 5 yrs elder to G and one of the ages is 51 yrs.

- Question No. 198

Find the odd man out.

Options :

1. I
2. J

- 3. K
- 4. L
- 5. M

Answer : K

Direction:

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

Nine persons F to N live in three different colonies (Colony A, Colony B and Colony C) of different ages. Not more than 4 and not less than 2 persons live in each colony. If it is given for example B and the one who is 10yrs live in same colony then that means B is not 10 years.

F and L does not live in the same colony. I does not live in Colony A and Colony C. G and the one who is 18 yrs old live in same colony and these are the only persons belonging to that colony. K and the one who is 29 yrs old live in the same colony and K's age is an odd number. M and the one who is 54 yrs old live in the same colony. L, the one who is 61 yrs and the one who is 64 yrs live in the same colony. F is the eldest person in his/her respective colony. The one who is 53 yrs live in Colony A. I age is twice of G. L's age is 7 years less than M's age. H is not the youngest person. Minimum age is 18 yrs. L is elder than G. F and I does not live in the same colony. L and J live in same colony. K is 5 yrs elder to G and one of the ages is 51 yrs.

- Question No. 199

What is the age of L?

Options :

- 1. 51
- 2. 54
- 3. 47
- 4. 42
- 5. None of these

Answer : 54

Direction:

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

Nine persons F to N live in three different colonies (Colony A, Colony B and Colony C) of different ages. Not more than 4 and not less than 2 persons live in each colony. If it is given for example B and the one who is 10yrs live in same colony then that means B is not 10 years.

F and L does not live in the same colony. I does not live in Colony A and Colony C. G and the one who is 18 yrs old live in same colony and these are the only persons belonging to that colony. K and the one who is 29 yrs old live in the same colony and K's age is an odd number. M and the one who is 54 yrs old live in the same colony. L, the one who is 61 yrs and the one who is 64 yrs live in the same colony. F is the eldest person in his/her respective colony. The one who is 53 yrs live in Colony A. I age is twice of G. L's age is 7 years less than M's age. H is not the youngest person. Minimum age is 18 yrs. L is elder than G. F and I does not live in the same colony. L and J live in same colony. K is 5 yrs elder to G and one of the ages is 51 yrs.

- Question No. 200

Who among the following live in Colony A?

Options :

1. F
2. H
3. I
4. Both 1 and 3
5. Both 1 and 2

Answer : Both 1 and 2

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