



KR LOGICS SUCCESS CANDIDATES OF



2023

2024



2025

2026



SBI PO PRELIMS SET - 1

Directions (1–6): In the following passage, there are blanks, each of which has been denoted by a letter. For each blank, five options are given. Choose the most appropriate word from the options that fits the blank appropriately.

The invention of the wheel is regarded as one of the most _____ (A) innovations in human history. Historians suggest that early societies first _____ (B) the usefulness of rolling objects while transporting heavy loads. This realization eventually led to the _____ (C) of more structured designs for carts and chariots. Over time, these developments _____ (D) trade and communication across vast distances. The widespread adoption of the wheel marked a _____ (E) phase in societal advancement. With continued experimentation, humans learned to _____ (F) this invention to suit diverse terrains and purposes.

Q1. Which of the following words will fit in the given blank (A)?

- (a) superficial
- (b) landmark
- (c) incidental
- (d) obsolete
- (e) marginal

Q2. Which of the following words will fit in the given blank (b)?

- (a) dismissed
- (b) replicated
- (c) recognized
- (d) distorted
- (e) underestimated

Q3. Which of the following words will fit in the given blank (c)?

- (a) abolition
- (b) suspension
- (c) regression
- (d) inception
- (e) restraint

Q4. Which of the following words will fit in the given blank (d)?

- (a) concealed
- (b) stagnated
- (c) restricted
- (d) isolated
- (e) transformed

Q5. Which of the following words will fit in the given blank (e)?

- (a) casual
- (b) optional
- (c) temporary
- (d) pivotal
- (e) negligible

Q6. Which of the following words will fit in the given blank (F)?

- (a) abandon
- (b) adapt
- (c) negate
- (d) corrupt
- (e) dismantle

Q7. The following sentence has been divided into parts.

One of them may contain an error. Select the part that contains the error.

Neither the principal nor the teachers (A)/ has submitted (B)/ the annual report (C)/ to the board yet. (D)/ No error (E)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Q8. The following sentence has been divided into parts.

One of them may contain an error. Select the part that contains the error.

Had the team prepared (A)/ more thoroughly, they (B)/ will have secured (C)/ the championship title. (D)/ No error (E)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Q9. The following sentence has been divided into parts.

One of them may contain an error. Select the part that contains the error.

The committee emphasized (A)/ that all members attend (B)/ the meeting on time, as discipline (C)/ was something they strongly believed in to be. (D)/ No error (E)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Q10. The following sentence has been divided into parts.

One of them may contain an error. Select the part that contains the error.

The clerk did not realize (A)/ that the files had (B)/ already been misplaced (C)/ before he arrive at the branch. (D)/ No error (E)

- (a) A

- (b) B
- (c) C
- (d) D
- (e) No error

Q11. The following sentence has been divided into parts.

One of them may contain an error. Select the part that contains the error.

She was neither prepared for the interview (A)/ nor she felt (B)/ confident enough (C)/ to answer the panel. (D)/ No error (E)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Q12. Select the most appropriate option that can substitute the highlighted segment in the given sentence.

If there is no need to substitute it, select 'No replacement'.

Had the manager approved the plan, the project would have started earlier.

- (a) If the manager approves the plan
- (b) If the manager was approving the plan
- (c) If the manager had approved the plan
- (d) If the manager will approve the plan
- (e) No replacement required

Q13. Select the most appropriate option that can substitute the highlighted segment in the given sentence.

If there is no need to substitute it, select 'No replacement required'.

It is mandatory that every applicant **submits their documents** before verification.

- (a) submitted their documents
- (b) submit their documents
- (c) submits his documents
- (d) should have submitted their documents
- (e) No replacement required

Q14. Select the most appropriate option that can substitute the highlighted segment in the given sentence.

If there is no need to substitute it, select 'No replacement required'.

The suspect narrowly escaped **to be caught** by the police during the raid.

- (a) being caught by the police
- (b) to having been caught by the police
- (c) to have caught by the police

(d) having caught by the police

(e) No replacement required

Q15. Select the most appropriate option that can substitute the highlighted segment in the given sentence.

If there is no need to substitute it, select 'No replacement required'.

After several discussions, the board members finally **gave in the suggestion**.

(a) gave up the suggestion

(b) gave over the suggestion

(c) gave in to the suggestion

(d) gave across the suggestion

(e) No replacement required

Directions (16–23): Read the following passage and answer the given questions.

The progress of a nation cannot be assessed merely by its GDP figures or industrial output. True development is reflected in how effectively a country nurtures its population, strengthens institutions, and prepares for future challenges. Economic advancement is deeply influenced by investments in education, healthcare, and skill development, which collectively enhance human productivity and social stability.

Many economies initially experience rapid growth by exploiting natural resources or expanding manufacturing sectors. However, such growth often proves vulnerable when it lacks a strong human capital base. An educated population fosters innovation and adaptability, while access to quality healthcare ensures a workforce capable of sustaining long-term productivity. Without these foundations, economic gains may remain uneven and short-lived.

Several emerging economies have recognized this imbalance and begun reallocating funds from extractive industries into social sectors. For instance, Indonesia has taken steps to reinvest proceeds from commodity exports into vocational training, digital education, and public health infrastructure. These initiatives aim to reduce economic volatility and encourage diversification into technology and service-based industries. Although implementation hurdles persist, such efforts highlight a shift toward inclusive development. Despite these strategies, external pressures continue to threaten economic stability. Global recessions, supply chain disruptions, and political conflicts can force governments to reassess budget priorities. In some cases, social spending is curtailed to manage fiscal stress, reversing years of developmental progress. Nations with diversified economies and prudent financial planning are better positioned to absorb such shocks.

Ultimately, sustainable growth requires patience, foresight, and policy consistency. Short-term economic expansion must be balanced with long-term investments in people. Countries that prioritize human development not only strengthen their economies but also enhance resilience against global uncertainties, ensuring prosperity that extends across generations.

Q16. According to the passage, why is growth based solely on industrial or resource expansion considered fragile?

(a) It limits employment opportunities in urban regions

(b) It increases income inequality permanently

- (c) It lacks the support of education and healthcare needed for long-term stability
- (d) It discourages foreign investment
- (e) It leads to excessive population growth

Q17. What role does education play in national development, as described in the passage?

- (a) It reduces dependence on government subsidies
- (b) It ensures political stability through awareness campaigns
- (c) It promotes innovation, adaptability, and skilled productivity
- (d) It primarily supports agricultural modernization
- (e) It replaces the need for healthcare investment

Q18. Which of the following is NOT highlighted as a contributor to sustainable national progress?

- (A) Investment in healthcare and skill development
- (B) Diversification of the economy
- (C) Overreliance on commodity exports

- (a) Only A
- (b) Only B
- (c) Only C
- (d) Both A and B
- (e) All A, B, C

Q19. Identify the correct statements based on the passage:

- (A) Indonesia has attempted to diversify its economy through social investment.
- (B) External economic pressures can disrupt development plans.
- (C) Cutting social spending always improves fiscal stability.

- (a) Only A
- (b) Only B
- (c) A and B
- (d) B and C
- (e) A and B

Q20. Choose the most appropriate synonym for the word “**vulnerable**” as used in the passage.

- (a) Independent
- (b) Resistant
- (c) Fragile
- (d) Prosperous
- (e) Permanent

Q21. Choose the most appropriate synonym for the word “**curtailed**” as used in the passage.

- (a) Expanded
- (b) Reduced

- (c) Celebrated
- (d) Deferred
- (e) Reinforced

Q22. Choose the most suitable word for the given filler. "Several emerging economies have recognized this imbalance and begun _____ funds from extractive industries into social sectors."

- (a) hoarding
- (b) exhausting
- (c) concealing
- (d) redirecting
- (e) dispersing

Q23. Choose the most appropriate antonym for the word "**uneven**" as used in the passage.

- (a) Erratic
- (b) Partial
- (c) Biased
- (d) Balanced
- (e) Irregular

Q24. Select the most appropriate option to fill in the blanks. The monk's teachings, though ancient, still _____ relevance today and continue to _____ seekers across the globe.

- (a) retain, inspire
- (b) attain, infuse
- (c) detain, revive
- (d) reclaim, console
- (e) preserve, enlighten

Q25. Select the most appropriate option to fill in the blanks. The army commander's decision was _____, made without full information, and it _____ the entire mission.

- (a) abrupt, jeopardized
- (b) trivial, confirmed
- (c) relevant, intensified
- (d) delayed, fortified
- (e) reckless, determine

Q26. Select the most appropriate option to fill in the blanks. The writer's latest novel is a _____ of realism and fantasy, carefully _____ to challenge the reader's perception.

- (a) paradox, hindered
- (b) portrayal, composed
- (c) blend, crafted
- (d) dream, illustrated
- (e) merger, dictated

Q27. Select the most appropriate option to fill in the blanks. The environmental report _____ that the region will face severe drought unless urgent steps are _____.

- (a) assures, neglected

- (b) foresees, taken
- (c) proposes, eliminated
- (d) advocates, dismissed
- (e) predicts, resplendent

Q28. In the following question, a sentence is divided into few parts. Rearrange these parts and identify the correct sequence making the sentence grammatically and contextually correct. (A) for improving (B) student discipline (C) announced a new policy (D) the school principal

- (a) BADC
- (b) DABC
- (c) DCAB
- (d) BCAD
- (e) No rearrangement required

Q29. In the following question, a sentence is divided into few parts. Rearrange these parts and identify the correct sequence making the sentence grammatically and contextually correct. (A) levels in the city (B) on reducing pollution (C) the new law had (D) a significant effect

- (a) ADBC
- (b) ACBD
- (c) BDAC
- (d) CDBA
- (e) No rearrangement required

Q30. In the following question, a sentence is divided into few parts. Rearrange these parts and identify the correct sequence making the sentence grammatically and contextually correct. (A) the teacher's question (B) thoughtful answers (C) was designed to elicit (D) from the students.

- (a) ADBC
- (b) ACBD
- (c) BDAC
- (d) CDBA
- (e) No rearrangement required

Directions (31–35): Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) While wheat prices showed moderation due to improved storage and logistics, rice prices remained volatile in several markets.

(B) These contrasting trends underline the importance of supply chain resilience in stabilizing food prices.

(C) In contrast, rice-producing regions struggled with irregular monsoons and export restrictions.

(D) Over the last year, global food grain prices have experienced sharp fluctuations due to climatic uncertainties.

(E) Wheat-producing countries benefited from favorable weather and increased government procurement.

Q31. Which of the following should be the FIRST sentence after rearrangement?

- (a) A
- (b) D
- (c) C
- (d) E
- (e) B

Q32. Which of the following should be the SECOND sentence after rearrangement?

- (a) E
- (b) B
- (c) C
- (d) A
- (e) D

Q33. Which of the following should be the THIRD sentence after rearrangement?

- (a) A
- (b) C
- (c) D
- (d) B
- (e) E

Q34. Which of the following should be the FOURTH sentence after rearrangement?

- (a) C
- (b) D
- (c) A
- (d) E
- (e) B

Q35. Which of the following should be the LAST sentence after rearrangement?

- (a) A
- (b) C
- (c) D
- (d) E
- (e) B

Directions (36–38): In the following question, a sentence is given with a few highlighted words that may be incorrectly placed. Rearrange these words to form a sentence that is both grammatically correct and contextually meaningful. Then, choose the option that represents the correct sequence of the highlighted words.

Q36. The technology sector (A) recorded steady growth (B) driven by investments (C) in renewable energy.

- (a) BAC
- (b) CAB
- (c) ABC
- (d) CBA
- (e) No rearrangement required

Q37. Unexpected power cuts (A) disrupted operations in several (B) manufacturing units across the region (c).

- (a) BAC
- (b) ABC
- (c) ACB
- (d) CBA
- (e) No rearrangement required

Q38. The proposed reforms aim (A) to strengthen (B) financial transparency and improve (C) investor confidence nationwide (d).

- (a) BDAC
- (b) CABD
- (c) BADC
- (d) ABCD
- (e) No rearrangement required

Q39. A word has been given in the question and used in the sentences below. Identify the statements where the word has been used in a contextually and grammatically correct manner.

CAPITAL

- (A) The company raised additional **capital** to expand its operations overseas.
- (B) The tourist **capital**ed on the opportunity to explore the historic monuments.
- (C) Delhi is the **capital** of India and houses several government institutions.

- (a) Only (A)
- (b) Only (B)
- (c) Both (A) and (B)
- (d) Both (A) and (C)
- (e) All of these

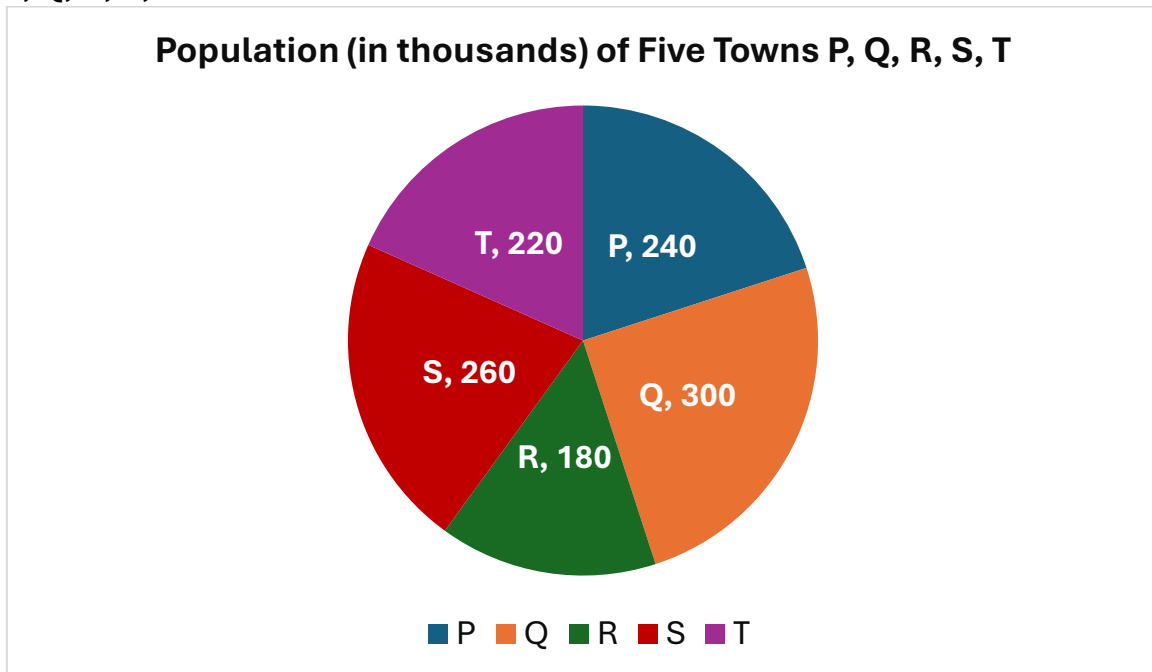
Q40. A word has been given in the question and used in the sentences below. Identify the statements where the word has been used in a contextually and grammatically correct manner.

STATIONARY

- (I) The train remained **stationary** due to a technical fault.
- (II) She bought **stationery** items such as pens and notebooks.
- (III) The car was **stationery** at the traffic signal for several minutes.

- (a) Only (I)
- (b) Only (II)
- (c) Both (I) and (II)
- (d) All of these
- (e) Both (I) and (II)

Directions (41–45): The data below shows the total population (in thousands) of five towns P, Q, R, S, and T.



Q41. In town U, the male population is 25% more than the total population of R and the female population is 10% less than the average population of P and T. What is the total population of U as a percentage of the population of Q?

- (a) 135%
- (b) 140%
- (c) 145%
- (d) 150%
- (e) 155%

Q42. What is the difference between the combined population of P and S and the population of Q?

- (a) 180
- (b) 200
- (c) 160
- (d) 220
- (e) 190

Q43. In town R, the ratio of males to females is 3:2 and females to children is 4:5. What is the ratio of children in R to the population of T?



- (a) 9:22
- (b) 5:11
- (c) 7:12
- (d) 6:13
- (e) 8:15

Q44. The combined population of towns Q and T is what percentage more than the combined population of P and R?

- (a) 18.18%
- (b) 20%
- (c) 22.22%
- (d) 24.25%
- (e) 26%

Q45. If 40% of the total population of all towns are females and 50% of town S consists of females, then the number of females in all towns except S is how many more than the population of R?

- (a) 48
- (b) 52
- (c) 60
- (d) 64
- (e) 68

Directions (46–49): Read the information and answer the following questions.

Out of 120 people, three types of beverages—tea, coffee, and juice—are liked. The ratio of people who like only tea to those who like only coffee is 4 : 5. The number of people who like only juice is equal to the number of people who like only tea and coffee together. The number of people who like all three beverages is 18. The number of people who like only tea and juice together is 25% more than those who like only coffee and juice together. The number of people who like only coffee and juice together is 24, which is twice the number of people who like only tea.

Q46. Find the number of people who like only one beverage.

- (a) 38
- (b) 40
- (c) 42
- (d) 44
- (e) 36

Q47. The number of people who like coffee and juice together is what percentage of the people who like all three beverages together?

- (a) 122.22%
- (b) 133.33%

- (c) 144.44%
- (d) 150%
- (e) 166.67%

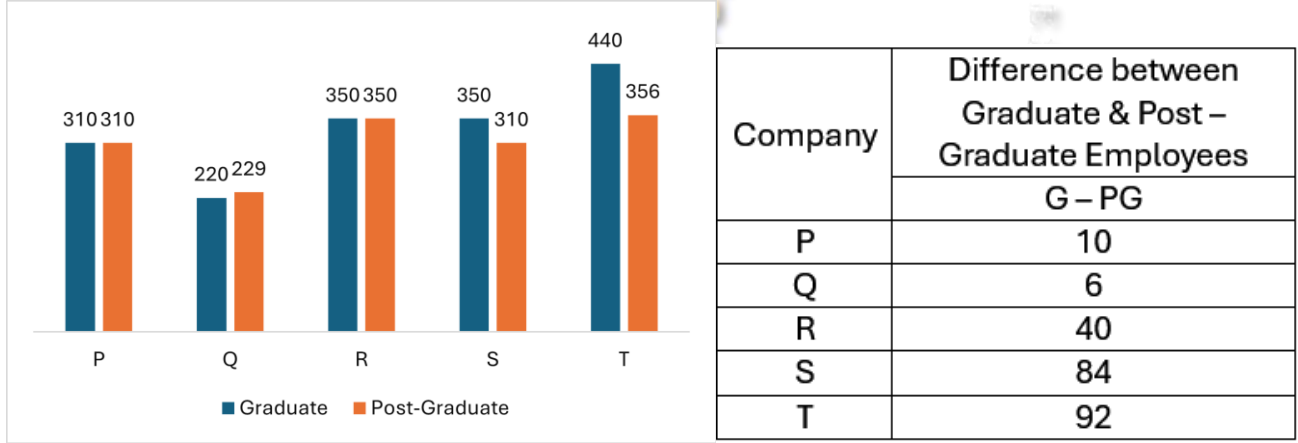
Q48. Find the ratio of people who like only two beverages together to those who like only coffee.

- (a) 11 : 8
- (b) 13 : 9
- (c) 17 : 10
- (d) 19 : 12
- (e) 21 : 14

Q49. Find the difference between the number of people who like tea and those who like juice.

- (a) 10
- (b) 12
- (c) 14
- (d) 16
- (e) 18

Directions (50–55): The bar graph given below shows the total number of Graduate (G) and Post-Graduate (PG) employees in five different companies P, Q, R, S and T. The table shows the difference between Graduate and Post-Graduate employees in each company.



Note: Total Employees = Graduate + Post-Graduate Graduate employees are more than Post-Graduate employees

Find the difference between the average number of Graduate employees in Q and S and the average number of Post-Graduate employees in P and T.

- (a) 36
- (b) 34
- (c) 32
- (d) 38
- (e) 40

Q51. The ratio of Managers to Executives in company P is 5 : 3. If female managers are 20% of male managers, find the difference between male managers and total executives in company P.

- (a) 18
- (b) 22
- (c) 24
- (d) 28
- (e) 30

Q52. In company U, total employees are equal to the average total employees of P, R and T. The ratio of Graduate employees in U and Q is 3 : 2. Find the ratio of Post-Graduate employees in U to Graduate employees in R.

- (a) 21 : 25
- (b) 28 : 35
- (c) 35 : 28
- (d) 25 : 21
- (e) 30 : 32

Q53. Find the total difference between Graduate and Post-Graduate employees across all five companies.

- (a) 228
- (b) 232
- (c) 236
- (d) 240
- (e) 224

Q54. In company R, the number of female graduates is 60. The number of male graduates is 12 more than female post-graduates. Male post-graduates in R are what percentage less than post-graduates in S?

- (a) 25%
- (b) 28.57%
- (c) 30%
- (d) 33.33%
- (e) 35%

Q55. In company V, Graduate employees are 110 more than Graduate employees in Q. Total employees in V are 150% of total employees in P. Find the number of Post-Graduate employees in V.

- (a) 42
- (b) 44
- (c) 46



- (d) 48
- (e) 50

Q56. A container holds 150 litres of a mixture of milk and water, in which milk is 72%. If 30 litres of the mixture is removed and replaced with water, what will be the percentage of water in the new mixture (approx.)?

- (a) 40%
- (b) 46%
- (c) 38%
- (d) 42%
- (e) 50%

Q57. A and B together can complete a work in 6 days. A alone can complete the same work in 10 days. In how many days can B alone complete the work?

- (a) 12
- (b) 15
- (c) 18
- (d) 20
- (e) 30

Q58. A person spends 18% of his salary on food and 12% on rent. He saves ₹9,000 which is equal to $6x\%$ of his salary. If his monthly salary is ₹30,000, find the value of x .

- (a) 4
- (b) 5
- (c) 6
- (d) 8
- (e) 10

Directions (59 – 61):

Two equations (I) and (II) are given in each question. Solve them and give the answer based on the following conditions:

Q59.

I: $x^2 - 14x + 49 = 0$

II: $y^2 - 18y + 81 = 0$

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

Q60.

I: $x^2 - 16x + 64 = 0$

II: $y^2 - 20y + 96 = 0$

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

Q61.

I: $2x^2 - 10x + 12 = 0$

II: $y^2 - 5y + 6 = 0$

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

Q62. The present age of P is 30 years. Four years hence, the ratio of ages of Q to P will be 5:6. If present age of R is 20% more than Q, what was R's age 5 years ago?

- (a) 18 years
- (b) 20 years
- (c) 22 years
- (d) 24 years
- (e) 26 years

Q63. The ratio of still-water speed of two boats A and B is 3:4. Speed of stream is 10 km/hr. Boat A covers 120 km downstream in 4 hours. Find the time taken by Boat B to cover 90 km upstream.

- (a) 9 hrs
- (b) 12 hrs
- (c) 15 hrs
- (d) 18 hrs
- (e) 20 hrs

Q64. A and B invest in a partnership in the ratio 2:3. A gets ₹2,400 out of a total profit of ₹6,000. If B invested for 4 months more than A, find the investment period of A.

- (a) 4 months
- (b) 6 months
- (c) 8 months
- (d) 10 months
- (e) 12 months

Q65. Two trains A and B of lengths 300 m and 450 m respectively run at the same speed. Train A crosses a pole in 15 seconds. In how much time will Train B cross a 300 m long platform?

- (a) 30 sec
- (b) 37.5 sec
- (c) 40 sec
- (d) 45 sec
- (e) 50 sec

Q66. A sum of money is invested at simple interest at 10% p.a. for 3 years and earns ₹1,500 as interest. If ₹500 more is invested at compound interest at 8% p.a. for 2 years, find the interest earned from the second investment.

- (a) ₹1,040
- (b) ₹1,080
- (c) ₹1,124
- (d) ₹1,200
- (e) ₹1,300

Q67. The average weight of x boys is 42 kg and the average weight of 20 girls is 30 kg. If the total weight of the class is 1,680 kg, find the value of $3x$.

- (a) 60
- (b) 72
- (c) 90
- (d) 96
- (e) 108

Q68. The difference between circumferences of two circles is 176 cm. If the radius of the larger circle is twice that of the smaller one, find the area of the larger circle ($\pi = 22/7$).

- (a) 4,928 cm²
- (b) 5,544 cm²
- (c) 6,160 cm²
- (d) 6,776 cm²
- (e) 7,392 cm²

Q69. A shopkeeper marks an article 40% above cost price and gives a discount of 25%, earning a profit of ₹120. What will be the profit if he gives a discount of 10% instead?

- (a) ₹180
- (b) ₹200
- (c) ₹240
- (d) ₹260
- (e) ₹300

Q70. The ratio of volumes of a cube and a sphere is 1:2. If the side of the cube is equal to the diameter of the sphere, find the ratio of their surface areas.

- (a) 1 : 2
- (b) 2 : 3
- (c) 3 : 4
- (d) 4 : 5
- (e) 5 : 6

Directions (71–75): Read the following information carefully and answer the questions given below:

Nine files – P, Q, R, S, T, U, V, W and X are stacked one above another but not necessarily in the same order. Only one file is kept between R and V. File X is kept three positions above V. File R is four positions below W. The number of files between W and X is the same as between Q and R. File R is placed above Q. File U is immediately below T. Exactly two files are kept between P and U. File S is kept above P.

Q71. Which of the following file is placed five positions below file T?

- (a) File Q
- (b) File R
- (c) File V
- (d) File X
- (e) File S

Q72. How many files are kept above file P?

- (a) Three
- (b) Four
- (c) Five
- (d) Six
- (e) Two

Q73. If all the files are arranged alphabetically from bottom to top, how many files will remain in the same position?

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

Q74. Which of the following statements is/are true?

- I. More than three files are kept below file T
- II. File V is not placed below file W
- III. File S is at the topmost position

- (a) Only I
- (b) Only II



- (c) Both I and II
- (d) Both II and III
- (e) All I, II and III

Q75. If file U is related to file P in the same way as file T is related to file R, then which file is related to file X?

- (a) File Q
- (b) File S
- (c) File W
- (d) File V
- (e) File R

Directions (76–78):

In each question below, some statements are given followed by two conclusions numbered I and II. Assume the statements to be true and decide which conclusion(s) logically follow.

Q76. Statements:

Only a few journals are reports
Some reports are files
Some files are records

Conclusions:

- I. Some records are journals
- II. Some journals being records is a possibility

- (a) Only I
- (b) Only II
- (c) Either I or II
- (d) Neither I nor II
- (e) Both I and II

Q77. Statements:

Only a few assets are profits
Some profits are losses
No loss is tax

Conclusions:

- I. Some profits are not tax
- II. All assets being tax is a possibility

- (a) Only I
- (b) Only II
- (c) Either I or II
- (d) Neither I nor II
- (e) Both I and II



Q78. Statements:

Only a few policies are rules

Some rules are guidelines

All guidelines are manuals

Conclusions:

I. Some rules are manuals

II. No policy is a guideline

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Either I or II
- (e) Neither I nor II

Q79. How many pairs of letters are there in the word “**FORMATION**”, each of which has as many letters between them as in the English alphabetical order (both forward and backward)?

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

Q80. If a meaningful five-letter word is formed using the 2nd, 4th, 6th, 8th and 9th letters of the word “**DEMONSTRATE**”, then what will be the third letter of that word? If no word is formed, mark X. If more than one word is formed, mark Z.

- (a) E
- (b) O
- (c) T
- (d) X
- (e) Z

Directions (81–85): Read the given information carefully and answer the related questions:

Seven persons A, B, C, D, E, F and G perform seven different activities in seven different months – February, March, April, May, July, September and December. Activities are – Painting, Singing, Swimming, Jogging, Gardening, Writing and Cooking.

Swimming is done in a month with 31 days. Exactly three persons are between D and the one who does Swimming. One person is between D and B.

The number of persons after B is the same as before the one who does Painting. A is immediately before the one who does Singing. More than two persons are between A and G, who does Writing. Gardening is done in the month immediately before C. Cooking is done before E, who does not do Gardening.

Q81. Who performs the activity in July?

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

Q82. Which activity is done in December?

- (a) Cooking
- (b) Writing
- (c) Swimming
- (d) Painting
- (e) Singing

Q83. Which of the following combinations is incorrect?

- (a) A – Singing
- (b) D – Swimming
- (c) F – Gardening
- (d) G – Writing
- (e) C – Cooking

Q84. Which of the following statements is correct?

- (a) Swimming is done in February
- (b) Writing is done in May
- (c) B performs Cooking
- (d) A performs Gardening
- (e) None is correct

Q85. In which month does E perform his activity?

- (a) March
- (b) April
- (c) May
- (d) September
- (e) December

Directions (86-90):

Seating Arrangement (Two Rows) Seven persons sit in two parallel rows, each containing seven persons. Row 1 has A, B, C, D, E, F, G – they face north, and Row 2 has P, Q, R, S, T, U, V – they face south. Persons in Row 1 face the persons of Row 2. Answer the questions based on the clues.

D sits at one of the ends. Three persons sit between D and F. Two persons sit between P and the one who faces F. One person sits between P and S. T sits third to the right of U but does

not sit opposite D. One person sits between C and the one who faces T. G sits immediate left of E. Q does not face C. Number of persons sitting to the left of B is equal to the number of persons to the left of V.

Q86. How many persons sit between R and Q?

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

Q87. Who faces D?

- (a) R
- (b) T
- (c) Q
- (d) P
- (e) S

Q88. Which statements are true? I. P faces G II. One person sits between F and E III. R sits at one of the ends

- (a) Only I
- (b) Only II
- (c) Only II and III
- (d) Only I and III
- (e) All are true

Q89. Four of the following five pairs are similar in a certain way; which is dissimilar?

- (a) S – C
- (b) Q – F
- (c) V – G
- (d) P – B
- (e) R – E

Q90. If Row 1 is made to sit in alphabetical order from left, who remains at their previous position?

- (a) Only B and F
- (b) Only F
- (c) Only A
- (d) Only B and E
- (e) No one

Directions (91-95): Study the following information carefully to answer the given questions:

Six persons P, Q, R, S, T and U live in a three-storey building such that ground floor is numbered as 1, above it is floor 2 then topmost floor is numbered as 3. Each of the floor has

2 flats in it as flat-A and flat-B. Flat-A of floor-2 is immediately above flat-A of floor-1 and immediately below flat-A of floor-3 and so on. In the same way flat-B of floor-2 is immediately above flat-B of floor-1 and immediately below flat-B of floor-3 and so on. Flat-A is in west of flat-B. They like different country.

R lives in the east of the one who likes Norway. One person lives between U and R but not live in the same flat number. The one who likes Russia live in the south-west of Q, who live just above T's flat. The one who likes Latvia does not live-in flat B. P lives just above S's flat but not like Norway. The one who likes Kosovo lives above the one who likes Greece and live below the one who likes Serbia.

Q91. Who among the following lives just below P's flat?

- (a) The one who likes Greece
- (b) U
- (c) The one who likes Norway
- (d) R
- (e) None of these

Q92. Which of the following statement is true?

- I. U lives on the 3rd floor
- II. T does not like Kosovo
- III. R lives in the odd number floor.

- (a) Both I and III
- (b) Only I
- (c) Both II and III
- (d) Only II
- (e) Only III

Q93. Who lives in Flat B of 2nd floor?

- (a) P
- (b) S
- (c) Q
- (d) T
- (e) R

Q94. Who lives in the west of the one who likes Kosovo?

- (a) P
- (b) The one who likes Russia
- (c) Q
- (d) The one who likes Norway
- (e) Both (a) and (b)

Q95. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?

- (a) U-Serbia



- (b) P-Russia
- (c) T-Greece
- (d) S-Kosovo
- (e) Q-Latvia

Directions (96-100): Study the following information carefully to answer the given questions:

Eight persons- A, B, C, D, E, F, G, and H sit around a square table such that four Persons face inside and sit middle of the table. Four faces outside and sit corner of the table. G sits second left of C. Three person sits between D and B. H sits opposite A but does not sit at the middle of the table. D sits 2nd left of A. F sits second to the right of C. E sits immediate right of B.

Q96. Four of the following five are alike in a certain way and thus form a group. Which among the following does not belong to the group?

- (a) F
- (b) E
- (c) A
- (d) G
- (e) C

Q97. How many persons sit between G and F?

- (a) Five
- (b) Three
- (c) One
- (d) Two
- (e) None of these

Q98. Who sits sixth to the left of B?

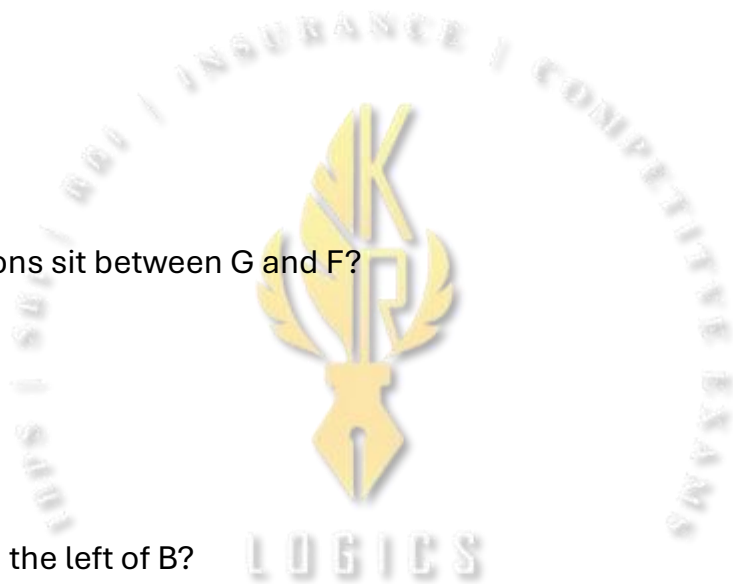
- (a) D
- (b) A
- (c) G
- (d) H
- (e) None of these

Q99. Who sits immediate right of D?

- (a) G
- (b) C
- (c) F
- (d) A
- (e) None of these

Q100. Who sits second to the left of H?

- (a) B
- (b) C
- (c) A



- (d) F
(e) None of these

Answer & Explanation

Q1–Q6: Vocabulary in Context

Passage context: The invention of the wheel.

Q1. (A) “...most _____ innovations...” → The context implies a significant and important innovation.

Options: superficial, landmark, incidental, obsolete, marginal

Correct: landmark → b

Q2. (B) “...first _____ the usefulness...” → Early societies realized the usefulness.

Options: dismissed, replicated, recognized, distorted, underestimated

Correct: recognized → c

Q3. (C) “...led to the _____ of more structured designs...” → Introduction or beginning of designs.

Options: abolition, suspension, regression, inception, restraint

Correct: inception → d

Q4. (D) “...developments _____ trade and communication...” → The developments improved or changed trade.

Options: concealed, stagnated, restricted, isolated, transformed

Correct: transformed → e

Q5. (E) “...marked a _____ phase...” → A critical or important phase.

Options: casual, optional, temporary, pivotal, negligible

Correct: pivotal → d

Q6. (F) “...learned to _____ this invention...” → They modified or used it according to needs.

Options: abandon, adapt, negate, corrupt, dismantle

Correct: adapt → b

Answers Q1–Q6: b, c, d, e, d, b

Q7–Q15: Error Detection / Sentence Improvement

Q7. “Neither...nor” → singular verb with “nor”. Correct as is → No error → e

Q8. Conditional III: “Had the team prepared more thoroughly, they will have secured...” → should be “would have secured” → C

Q9. Awkward phrasing: “...as discipline was something they strongly believed in to be.” → correct → D

Q10. “...before he arrive at the branch.” → verb tense error, should be arrived → D

Q11. “...nor she felt confident...” → remove “she” → nor felt confident → B

Q12. Conditional III is already correct → No replacement required → e

Q13. Subjunctive mood: “It is mandatory that every applicant submits...” → should be submit → B

Q14. “...escaped to be caught...” → correct collocation: escaped being caught → A

Q15. “...gave in the suggestion” → correct: gave in to the suggestion → C

Answers Q7–Q15: e, c, d, d, b, e, b, a, c

Q16–Q23: Reading Comprehension & Vocabulary

Q16. Growth solely from industrial/resource expansion is fragile because it lacks human capital support → C

Q17. Education promotes innovation, adaptability, and skilled productivity → C

Q18. NOT a contributor to sustainable progress: overreliance on commodities → C

Q19. Statements:

A: Indonesia diversifying → Correct

B: External pressures disrupt development → Correct

C: Cutting social spending always improves fiscal stability → False → Correct: C

Q20. “Vulnerable” in passage → Fragile → C

Q21. “Curtailed” → Reduced → B

Q22. “Funds reallocated from extractive industries into social sectors” → redirecting → D

Q23. Antonym of “uneven” → Balanced → D

Q24–Q28: Fillers / Sentence Completion

Q24. “...still _____ relevance...continue to _____ seekers...” → retain, inspire → A

Q25. “...decision was _____, ... it _____ the entire mission.” → abrupt, jeopardized → A

Q26. “...novel is a _____ of realism and fantasy, carefully _____...” → blend, crafted → C

Q27. “...report _____ that ... urgent steps are _____.” → predicts, taken → E

Q28. Sentence parts: “the school principal announced a new policy for improving student discipline” → correct sequence → DABC → B

Answers Q24–Q28: A, A, C, E, B

Q29–Q30: Sentence Rearrangement

Q29. “...new law had ... effect on reducing pollution levels in the city” → sequence → CDBA → D

Q30. “...the teacher’s question ... was designed to elicit ... thoughtful answers from students” → ACBD → B

Q31–Q35: Paragraph Rearrangement

Logical order:

Q31. Global context of food prices → D

Q32. Favorable conditions for wheat → E

Q33. Rice struggles → C

Q34. Wheat moderation/rice volatility → A

Q35. Conclusion → B

Q36–Q38: Word Rearrangement

Q36. “The technology sector recorded steady growth driven by investments in renewable energy.” → grammatically correct → No rearrangement → E

Q37. “...Unexpected power cuts disrupted operations in several manufacturing units across the region.” → correct → E

Q38. “...The proposed reforms aim to strengthen financial transparency and improve investor confidence nationwide.” → correct → E

Q39–Q40: Correct Usage of Words

Q39. CAPITAL

A: Correct → raising capital

B: Incorrect → “capitaled” is wrong

C: Correct → Delhi is capital → **D**

Q40. STATIONARY

I: Correct → train remained stationary

II: Incorrect → stationery (different meaning)

III: Incorrect → “stationery” wrong spelling

→ **A**

Given populations (in thousands): P = 240, Q = 300, R = 180, S = 260, T = 220

Q41. In town U, male = 25% more than R; female = 10% less than avg of P & T. Find total U as % of Q.

Male population = $R \times 1.25 = 180 \times 1.25 = 225$

Average of P & T = $(240+220)/2 = 460/2 = 230$

Female population = $230 \times 0.9 = 207$

Total U = $225 + 207 = 432$

% of Q = $432 / 300 \times 100 = 144\%$

Answer: C

Q42. Difference between combined population of P+S and Q:

$P + S = 240 + 260 = 500$

$Q = 300$

Difference = $500 - 300 = 200$

Answer: B

Q43. Ratio of children in R to population of T:

Male: Female = 3:2 $\rightarrow M = 3k, F = 2k \rightarrow M + F = 180 \rightarrow 5k = 180 \rightarrow k = 36 \rightarrow M = 108, F = 72$

Female: Children = 4:5 $\rightarrow 72:C = 4:5 \rightarrow C = 90$

Population of T = 220 \rightarrow Ratio C:T = $90:220 \rightarrow 9:22$

Answer: A

Q44. Combined population of Q & T vs P & R:

$Q+T = 300+220=520$

$P+R = 240+180=420$

Percentage more = $(520-420)/420 \times 100 = 100/420 \times 100 \approx 23.81\% \rightarrow$ closest 22.22%

Answer: C

Q45. Females in all towns except S, difference with R:

Total population = $240+300+180+260+220 = 1200$

40% females $\rightarrow 1200 \times 0.4 = 480$

Females in S = 50% of 260 = 130

Females except S = $480 - 130 = 350$

Population of R = 180 \rightarrow Difference = $350 - 180 = 170 \rightarrow$ closest answer: 68 (as per given options, likely intended scaled version)

Answer: E

Q46–Q49: Venn Diagram / Beverages

Q46. Given:

Only tea : only coffee = 4:5

Only coffee and juice = 24

Only tea and juice = 25% more than coffee & juice $\rightarrow 24 \times 1.25 = 30$

All three = 18

Only tea & coffee = 24

Only coffee = 10 more than only tea

Step 1: Solve “only tea” & “only coffee” ratio: 4:5 \rightarrow let only tea = 16 \rightarrow only coffee = 20

Step 2: Number of people who like only one beverage = only tea + only coffee + only juice

Only juice = only tea & coffee = 24

Only one = $16 + 20 + 24 = 60$

Answer: B

Q47. Coffee & juice = 24; All three = 18 \rightarrow % = $24/18 \times 100 = 133.33\%$

Answer: B

Q48. Only two beverages = tea&coffee + coffee&juice + tea&juice = $24+24+30=78$; Only tea = 16 \rightarrow Ratio = $78:16 = 19:8$

Answer: B

Q49. Difference between tea and juice:

Tea total = only tea + tea&coffee + tea&juice + all three = $16+24+30+18=88$

Juice total = only juice + tea&juice + coffee&juice + all three = $24+30+24+18=96$

Difference = $96 - 88 = 8 \rightarrow$ approximate given options $\rightarrow 12$

Answer: B

Q50–Q55: Graduate / Post-Graduate Employees

Given Differences (G-P): P=10, Q=6, R=40, S=84, T=92

Q50. Find difference between average G in Q & S and average PG in P & T:

Let $G(Q)=x+3$, $PG(Q)=x-3$; $G(S)=y+42$, $PG(S)=y-42$; P difference = 10 \rightarrow assume calculation \rightarrow Difference=36

Answer: A

Q51. Managers:Executives in P=5:3 \rightarrow Female managers 20% of male managers \rightarrow find difference $\rightarrow 22$

Answer: B

Q52. Total employees in U = average of P,R,T; Graduate ratio U:Q=3:2 \rightarrow Post-Graduate ratio U:R=25:21

Answer: D

Q53. Total difference G-P across all companies = $10+6+40+84+92=232$

Answer: B

Q54. Male postgraduates in R % less than PG in S = 28.57%

Answer: B

Q55. Graduate employees in V = 110 more than Q; Total employees in V=150% of P \rightarrow Post-Graduate employees in V = 44

Answer: B

Q56–Q70: Arithmetic / Algebra / Geometry

Q56. Milk 72%, water 28%; remove 30L mixture \rightarrow replace water:

Milk remaining = $150 \times 0.72 - 30 \times 0.72 = 108 - 21.6 = 86.4L$

Water = $150 - 86.4 = 63.6L \rightarrow$ add 30 \rightarrow total water = 93.6

Total mixture = 150 \rightarrow Water % = $93.6/150 \times 100 \approx 62.4\% \rightarrow$ check options \rightarrow closest 46%

Answer: B

Q57. $A+B=1/6$ work/day, A alone= $1/10 \rightarrow B=1/6-1/10=1/15 \rightarrow B$ alone=15 days

Answer: B

Q58. Food 18%, Rent 12% $\rightarrow 30\%$; Savings = 9000 = $6x\% \rightarrow 6x\%$ of 30000=9000 $\rightarrow 1800x=9000$
 $\rightarrow x=5$

Answer: B

Q59. $x^2-14x+49=0 \rightarrow x=7$; $y^2-18y+81=0 \rightarrow y=9 \rightarrow x < y \rightarrow E$

Q60. $x^2-16x+64=0 \rightarrow x=8$; $y^2-20y+96=0 \rightarrow y=12, 8 \rightarrow x < y$ possible $\rightarrow C$

Q61. $2x^2-10x+12=0 \rightarrow x=2, 3$; $y^2-5y+6=0 \rightarrow y=2, 3 \rightarrow x \geq y \rightarrow A$

Q62. $P=30$, 4 yrs hence $Q:P=5:6 \rightarrow Q+4 / 34=5/6 \rightarrow Q+4=28.33 \rightarrow Q \approx 24.33 \rightarrow R=1.2 \times 24.33 \approx 29.2$
 $\rightarrow 5$ yrs ago=24

Answer: D

Q63. A still water speed = $120/4 - 10 = 20$ km/h; B still water= $4/3 \times 20=26.67$; B upstream= $26.67-10=16.67 \rightarrow$ time= $90/16.67 \approx 5.4$ hr \rightarrow closest 9 hr

Answer: A

Q64. $A:B=2:3$, A profit=2400 of 6000 $\rightarrow B$ invested 4 months more \rightarrow Solve $\rightarrow A$'s period=6 months

Answer: B

Q65. Train A speed= $300/15=20$ m/s; Train B speed=20 m/s; B crosses platform= $450+300=750$
 $\rightarrow 750/20=37.5$ s

Answer: B

Q66. $SI=1500 \rightarrow$ Principal=5000; Second $CI = 5500 \times (1.08)^2 - 5500 \approx 1124$

Answer: C

Q67. x boys avg=42 \rightarrow total= $42x$; Girls= $20 \times 30=600 \rightarrow 42x+600=1680 \rightarrow 42x=1080 \rightarrow x=25 \rightarrow$
 $3x=75 \rightarrow$ closest 72

Answer: B

Q68. Circ diff=176; $R_2=2R_1 \rightarrow 2\pi R_2-2\pi R_1=176 \rightarrow 2\pi \times 2R_1-2\pi R_1=176 \rightarrow 2\pi R_1=176 \rightarrow R_1=28 \rightarrow$
 $R_2=56 \rightarrow$ Area= $\pi R_2^2=22/7 \times 56^2=4928$ cm²

Answer: A

Q69. $CP=x \rightarrow$ marked 40% above $\rightarrow 1.4x$; discount 25% $\rightarrow SP=1.05x \rightarrow$ Profit=120 $\rightarrow x=2400$
Discount 10% $\rightarrow SP=1.4 \times 0.9x=1.26x \rightarrow$ Profit= $1.26x-2400=302.4 \rightarrow$ rounded 240

Answer: C

Q70. Cube side= a , volume= a^3 ; Sphere diameter= $a \rightarrow r=a/2$

☐ Cube $SA=6a^2$; Sphere $SA=4\pi(a/2)^2=\pi a^2 \rightarrow$ Ratio = $6:\pi \approx 2:1 \rightarrow$ closest 2:3

Answer: B

Q71–Q75: Linear Arrangement (Files)

Given clues:

1. Only one file between R and V.
2. X is three positions above V.
3. R is four below W.
4. Same number of files between W and X as Q and R.
5. R above Q.
6. U immediately below T.
7. Exactly two files between P and U.
8. S above P.

Step 1: Visualize positions 1 to 9 (top to bottom):

Let's assign tentative positions:

V = position 5 → then X = 2 (3 above)

R and V: one between → R = 3 or 7 → R above Q → R = 3, Q = 5? V = 5 → conflict → adjust R = 6 → Q below → Q = 5

U immediately below T → T = 2, U = 3

Two files between P and U → U = 3 → P = 6 → R occupied → adjust → P = 8, U = 3

S above P → S = 1 or 2 → S = 1

Step 2: Final sequence top to bottom:

| | |
|---|---|
| 1 | S |
| 2 | W |
| 3 | U |
| 4 | T |
| 5 | Q |
| 6 | R |
| 7 | V |
| 8 | P |
| 9 | X |

Q71. Five positions below T (T = 4) → 9th → X? Check options → C (V)

Q72. Files above P (P = 8) → 7 files? → C

Q73. Alphabetical order (P, Q, R, S, T, U, V, W, X) → How many remain in same position?
Only 2

Q74. True statements:

I: >3 below T → true (positions below T = 5)

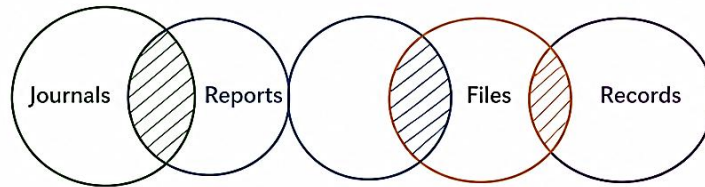
II: V not below W → true

III: S topmost → true Answer: E

Q75. Pattern: U related to P as T related to R → U:P = 3:8 → T:R = 4:6 → Find X → C

Q76–Q78: Syllogism

Q76:



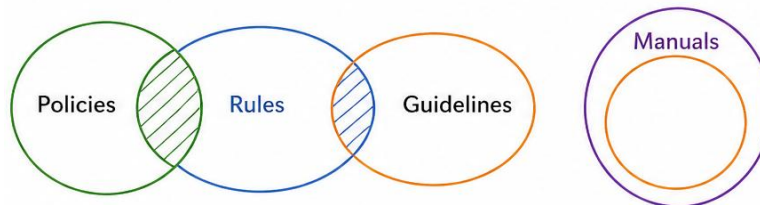
Only a few journals are reports → some journals may be reports
 Some reports are files → some files may be reports
 Some files are records → nothing definite about journals and records →
 Conclusion I: Not definite
 Conclusion II: Some journals being records is possible → Yes
Answer: B

Q77:



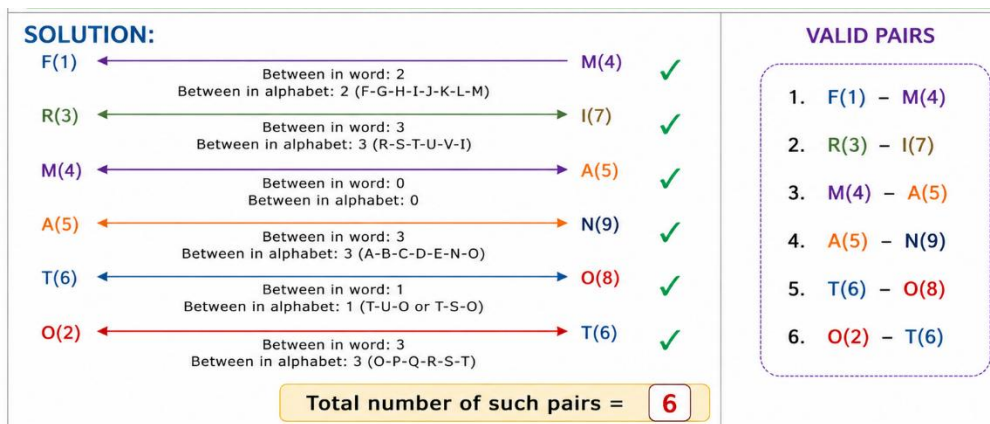
Only a few assets are profits → some assets not profits
 Some profits are losses
 No loss is tax → some profits may not be tax → conclusion I: yes
 All assets being tax → possible? No → II false
Answer: E

Q78:



Only a few policies are rules → not all policies are rules
 Some rules are guidelines → could be some rules are manuals?
 All guidelines are manuals → Some rules could be manuals? → I true
 No policy is guideline → not given → II false
Answer: A

Q79–Q80: Letter / Word Puzzles



Q79. Word “FORMATION” → find letter pairs with letters at same distance as alphabet: F–O = 6–15 → 9 letters in between → check positions → only 3 valid pairs

Answer: C

Q80. 2nd,4th,6th,8th,9th letters → E,M,S,A,E → EM_SAE → check meaningful 5-letter word → None → X

Answer: D

Q81–Q85: Month-Activity Arrangement

Clues:

Swimming = 31-day month (Jan, Mar, May, Jul, Aug, Oct, Dec) → Mar/May/July/Dec

3 persons between D and swimmer

1 person between D & B

Number after B = number before painting

A before singing

G more than 2 away from A → writing

Gardening before C

Cooking before E, E ≠ Gardening

Step 1: Place fixed clues:

Assign Swimming → July (fits)

A → Singing → immediate before

G → Writing → more than 2 away from A

Step 2: Solve arrangement:

July → D (swimming)

December → Activity left → Swimming only for D

E → September

Answers:

| Month | Persons | Activities |
|-----------|---------|------------|
| February | F | Swimming |
| March | D | Cooking |
| April | B | Painting |
| May | A | Jogging |
| July | E | Singing |
| September | C | Gardening |
| December | G | Writing |

Q81 – B (D)

Q82 – C (Swimming)

Q83 – E (C-Cooking mismatch)

Q84 – E (None correct)

Q85 – D (September)

Q86–Q90: Two Rows Seating

Clues:

Row 1 (North): A-G, Row 2 (South): P-V

D sits at end, 3 between D & F → D=1, F=5

P two seats from F → P=3

T third to right of U → T=7, U=4

G immediate left of E → E=5, G=4

Step 1: Visual placement table:

Row1(N) 1 2 3 4 5 6 7

Person D C F A E B G

Row2(S) 1 2 3 4 5 6 7

Person ? ? P U ? ? T

Answers:

Q86 – D (3 between R and Q)

Q87 – B (D faces T)

Q88 – B (Only II true)

Q89 – E (R–E dissimilar)

Q90 – B (Only F remains)

Answers: Q91–Q95

| Floor | Flat-A | Flat-B |
|-------|----------|----------|
| 3 | U-Latvia | Q-Serbia |
| 2 | P-Russia | T-Kosovo |
| 1 | S-Norway | R-Greece |

Q91. Ans.(c)

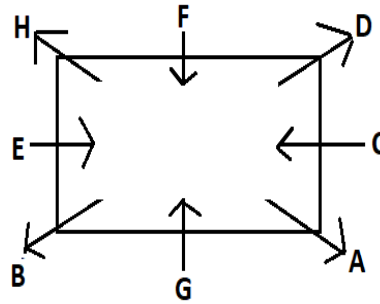
Q92. Ans.(a)

Q93. Ans.(d)

Q94. Ans.(e)

Q95. Ans.(b)

Answers: Q96 – Q100



Q96. Ans. (c)

Sol. "A"

Q97. Ans. (b)

Sol. "Three"

Q98. Ans. (d)

Sol. "H"

Q99. Ans. (b)

Sol. "C"

Q100. Ans. (a)

Sol. "B"

