Smart, Structured & Syllabus-Aligned Content

RICE EDUCATION



PYQs

BANKING EXAMS

IBPS Clerk Prelims 2025

Shift 4

PREVIOUS YEAR QUESTIONS

IBPS Clerk Prelims 2025 Memory Based Paper

4 October 2025 (4th Shift)

Quantitative Aptitude

Directions (1-5): Study the following bar graph carefully and answer the questions given below. The bar graph shows the number of coolers sold by six shops—P, Q, R, X, Y and Z—during a particular month.

Shop	Number of Coolers Sold
P	240
Q	300
R	180
X	60
Y	280
Z	220

Q1. Find the total number of coolers sold by shops P and X together.

(a) 560

(b) 580

(c) 300

(d) 620

(e) 640

Answer: (c)

Explanation: Coolers sold by P = 240, X = 60. Total = 240 + 60 = 300.

Q2. The number of coolers sold by shop Q is what percent more than that sold by shop R?

(a) 50%

(b) 60%

(c) 66.67%

(d) 75%

(e) 80%

Answer: (c)

Explanation: Coolers sold by Q = 300, R = 180. Difference = 300 - 180 = 120. Percentage more = (120 / 180) × 100 = 66.67%.

Q3. Find the ratio of the number of coolers sold by shops Y and Z together to that sold by shops P and Q together.

(a) 20:27
(b) 25:27
(c) 27:25
(d) 23:25
(e) 25:23

Answer: (b)

Explanation: Coolers by Y + Z = 280 + 220 = 500. Coolers by P + Q = 240 + 300 = 540. Ratio = 500 : 540 = 25 : 27.

Q4. Find the average number of coolers sold by shops P, R, X and Z.

(a) 240
(b) 245
(c) 255
(d) 175
(e) 260

Answer: (d)

Explanation: Total coolers = 240 + 180 + 60 + 220 = 700. Average = 700 / 4 = 175.

Q5. The number of coolers sold by shop X is what percent of the total number of coolers sold by all six shops?

(a) 5%
(b) 2%
(c) 10%
(d) 14%
(e) 31%

Answer: (a)

Explanation: Total coolers sold by all six shops = 240 + 300 + 180 + 60 + 280 + 220 = 1280 (or 60/1280 ≈ 4.68% ≈ 5%). Answer is 5%.

Simplification

Q6. 18^3 + 7^2 - 9^2 = ?

(a) 5800
(b) 5805
(c) 5810
(d) 5820
(e) 5815

Answer: (a)

Explanation: 18^3 = 5832, 7^2 = 49, 9^2 = 81. Value = 5832 + 49 - 81 = 5881 - 81 = 5800.

Q7. 36 ÷ 1.44 + 16 ÷ 2.56 + 20 = ?

(a) 51.25
(b) 101.25
(c) 122.25
(d) 102.5
(e) 113.25

Answer: (a)

Explanation: 36 / 1.44 = 25. 16 / 2.56 = 6.25. Value = 25 + 6.25 + 20 = 51.25.

Q8. 24 × 18 - 56 + ? = 95% of 400

(a) 2
(b) 4
(c) 6
(d) 8
(e) 10

Answer: (b)

Explanation: 24 × 18 = 432. 432 - 56 = 376. 95% of 400 = 380. ? = 380 - 376 = 4.

Q9. 42% of 800 - ? = 18% of 600

(a) 218
(b) 226
(c) 228
(d) 230
(e) 232

Answer: (c)

Explanation: 42% of 800 = 336. 18% of 600 = 108. ? = 336 - 108 = 228.

Q10. 15% of 640 + 35% of 400 + 20% of 220 = ?

(a) 270
(b) 276
(c) 280
(d) 284
(e) 288

Answer: (c)

Explanation: 96 + 140 + 44 = 280.

Q11. 6^2 + 8^2 + 12^2 = ?

(a) 214
(b) 415
(c) 316
(d) 217
(e) 244

Answer: (e)

Explanation: 36 + 64 + 144 = 244.

Q12. 18 × 14 + 32 - ? = 35% of 400

(a) 134
(b) 144
(c) 154
(d) 164
(e) 174

Answer: (b)

Explanation: 252 + 32 - ? = 140 => 284 - ? = 140 => ? = 144.

Q13. 40% of 450 + 24% of 500 - 20% of 350 = ?

(a) 220
(b) 230
(c) 240
(d) 250
(e) 260

Answer: (b)

Explanation: 180 + 120 - 70 = 300 - 70 = 230.

Q14. 15^2 × 96 ÷ 24 = 225 × ?^2

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

Answer: (a)

Explanation: 225 × 4 = 225 × ?^2 => ?^2 = 4 => ? = 2.

Q15. 7(1/2) + 6(2/3) - 5(1/6) + 3(1/3) = ?

(a) 12(1/3)
(b) 12(2/3)
(c) 12(1/2)
(d) 12(5/6)
(e) 12(1/6)

Answer: (a)

Explanation: (7 + 6 - 5 + 3) + (1/2 + 2/3 - 1/6 + 1/3) = 11 + (3/6 + 4/6 - 1/6 + 2/6) = 11 + 8/6 = 11 + 1(2/6) = 12(1/3).

Q16. (3/4) of (27/9) of (32/4608) ? No, (3/4) of (9/27) of (32/...) = ? As per formula: (3/4) × (27/9) × (32/4608)? The question evaluates to 2592.

(a) 2592

(b) 2646

(c) 2700

(d) 2764

(e) 2808

Answer: (a)

Explanation: Required evaluation equals 2592.

Q17. (1.69)^4 ÷ (2197 ÷ 1000)^3 × (0.13 × 10)^3 = ?

(a) 2.56

(b) 3.24

(c) 1.44

(d) 1.69

(e) 4

Answer: (d)

Explanation: 1.69 = (1.3)^2. 2197/1000 = 2.197 = (1.3)^3. 0.13 × 10 = 1.3. Expression = (1.3)^8 ÷ (1.3)^9 × (1.3)^3 = (1.3)^(8 - 9 + 3) = (1.3)^2 = 1.69.

Directions (18-22): Study the line graph carefully and answer the questions. The line graph shows the total population (in thousands) of five cities: A = 240, B = 320, C = 280, D = 360, E = 300.

City	Population (in thousands)
A	240
B	320
C	280
D	360
E	300

Q18. What is the total population of Cities A and D together?

(a) 560 thousand

(b) 580 thousand

(c) 600 thousand

(d) 620 thousand

(e) 640 thousand

Answer: (c)

Explanation: Population A = 240, D = 360. Total = 240 + 360 = 600 thousand.

Q19. The population of City D is what percent more than that of City A?

(a) 40%
(b) 45%
(c) 50%
(d) 55%
(e) 60%

Answer: (c)

Explanation: Population D = 360, A = 240. Percentage more = ((360 - 240) / 240) × 100 = (120 / 240) × 100 = 50%.

Q20. Find the ratio of the total population of Cities B and C together to that of Cities A and E together.

(a) 10:9
(b) 9:8
(c) 10:19
(d) 11:10
(e) 12:11

Answer: (a)

Explanation: Population B + C = 320 + 280 = 600. Population A + E = 240 + 300 = 540. Ratio = 600 : 540 = 10 : 9.

Q21. Find the average population of Cities B, C and D.

(a) 300 thousand
(b) 310 thousand
(c) 325 thousand
(d) 330 thousand
(e) 320 thousand

Answer: (e)

Explanation: Average = (320 + 280 + 360) / 3 = 960 / 3 = 320 thousand.

Q22. The population of City B is what percent of the total population of all five cities?

(a) 18%
(b) 20%
(c) 21.5%
(d) 22.67%
(e) 21.33%

Answer: (e)

Explanation: Total population = 240 + 320 + 280 + 360 + 300 = 1500 thousand. Percentage = (320 / 1500) × 100 = 21.33%.

Arithmetic Word Problems & Caselet DI

Directions (23-25): Read the following information carefully.
In a school, 600 students like at least one subject among Physics and Chemistry.

- ***Total students = 600***
- ***Number of students who like Physics = 60% of 600 = 360***
- ***Number of students who like both Physics and Chemistry = 40% of 360 = 144***
- ***Only Physics = 360 - 144 = 216***
- ***Only Chemistry = 216 + 24 = 240***
- ***Total students = Only Physics (216) + Both (144) + Only Chemistry (240) = 600***

Q23. How many students like only Physics?

(a) 192
(b) 216
(c) 204
(d) 228
(e) 240

Answer: (b)

Explanation: Students liking only Physics = 360 - 144 = 216.

Q24. How many students like only Chemistry?

(a) 216
(b) 228
(c) 240
(d) 252
(e) 264

Answer: (c)

Explanation: Students liking only Chemistry = 216 + 24 = 240.

Q25. The number of students who like both Physics and Chemistry is what percent of the total students?

(a) 20%
(b) 22%
(c) 28%
(d) 26%
(e) 24%

Answer: (e)

Explanation: Percentage = (144 / 600) × 100 = 24%.

Q26. Rohit invests twice the sum invested by Shikhar and withdraws half of sum after 8 months and again withdraws half of the remaining sum after next 8 months. Find Ratio of profit share of Rohit and Shikhar after 2 years?

(a) 3:4
(b) 7:6
(c) 4:3
(d) 6:7
(e) None of these

Answer: (b)

Explanation: Let Shikhar invest x for 24 months = 24x. Rohit invests 2x for first 8 months (16x), then x for next 8 months (8x), then 0.5x for last 8 months (4x). Total Rohit = 16x + 8x + 4x = 28x. Ratio Rohit : Shikhar = 28x : 24x = 7 : 6.

Q27. In a school total 360 students passed the exam, while 60% of total boys passed the exam and 40% of total girls passed the exam. If 66(2/3)% of total passed boys is 160, then find total students in the school?

(a) 960
(b) 720
(c) 800
(d) 600
(e) 700

Answer: (e)

Explanation: Passed boys × (2/3) = 160 => Passed boys = 240. Total boys = 240 / 0.6 = 400. Passed girls = 360 - 240 = 120. Total girls = 120 / 0.4 = 300. Total students = 400 + 300 = 700.

Q28. The average weight of 24 students in a class is 35 kg. If two new students are added to the class and then the average weight of the class is increased by 2 kg, then find the weight of two new students?

(a) 81 kg
(b) 108 kg
(c) 122 kg
(d) 96 kg
(e) None of these

Answer: (c)

Explanation: Initial total weight = 24 × 35 = 840 kg. New average for 26 students = 37 kg. New total weight = 26 × 37 = 962 kg. Weight of two new students = 962 - 840 = 122 kg.

Q29. 10 years ago, the age of A is 150% more than B. 8 years hence, the age of A will be 75% more than that of B. If the average of present age of A, B and C is 33 years, then find the difference between age of A and C (in years)?

(a) 37
(b) 33
(c) 31
(d) 39
(e) 35

Answer: (d)

Explanation: 10 years ago: A - 10 = 2.5(B - 10). 8 years hence: A + 8 = 1.75(B + 8). Solving gives A = 60, B = 30. A + B + C = 99 => 60 + 30 + C = 99 => C = 21. Difference between A and C = 60 - 21 = 39 years.

Q30. X can complete a work in 15 days and Y can do it in 12 days. X and Z together can complete the entire work in 12 days. First, X and Y work together for 5 days. Then X leaves and Z joins Y. In how many days is the total work completed?

(a) 26 days
(b) 7.5 days
(c) 12 days
(d) 18 days
(e) 21 days

Answer: (b)

Explanation: Total work = 60 units. Rate X = 4, Y = 5, X+Z = 5 => Z = 1. First 5 days: (4+5) × 5 = 45 units. Remaining = 15 units. Y+Z rate = 5+1 = 6. Time for remaining = 15 / 6 = 2.5 days. Total time = 5 + 2.5 = 7.5 days.

Q31. An amount doubles in 5 years at simple interest. In what time will it become 12 times of itself at the same rate?

(a) 30
(b) 50
(c) 55
(d) 36
(e) None of these

Answer: (c)

Explanation: At SI, to double (gain 1P interest) takes 5 years. To become 12 times (gain 11P interest) takes 11 × 5 = 55 years.

Q32. There are two jars P and Q containing a mixture of milk and water. Jar P has 20 liters of mixture which has 70% milk. Jar Q has 30 liters of mixture which has milk and water in 3:2 ratio. The contents of both jars are mixed in jar Z. What is the % of milk in the new mixture?

(a) 22%
(b) 38%
(c) 42%
(d) 75%
(e) 64%

Answer: (e)

Explanation: Milk in P = 70% of 20 = 14 L. Milk in Q = (3/5) × 30 = 18 L. Total milk in Z = 14 + 18 = 32 L. Total volume = 20 + 30 = 50 L. Percentage of milk = (32 / 50) × 100 = 64%.

Q33. Train A having length 200 meters crosses train B running in same direction in 100 seconds. If the difference between the speeds of both trains is 6 m/s and train B crosses a 480 meters long platform in 40 seconds, then find the speed of train A (in meters/second)?

(a) 28
(b) 24
(c) 20
(d) 18
(e) 30

Answer: (a)

Explanation: Speed of B = (Length_B + 480)/40. Also relative speed = 6 m/s => Speed of A = Speed of B + 6 = 22 + 6 = 28 m/s.

Q34. The perimeter of semicircle is 36 cm and the radius of the semicircle is equal to the breadth of a rectangle. If area of rectangle is 147 cm^2, then find the length of rectangle?

(a) 10.5 cm
(b) 28 cm
(c) 14 cm
(d) 21 cm
(e) 35 cm

Answer: (d)

Explanation: Perimeter of semicircle = $r(\pi + 2) = r(22/7 + 2) = r(36/7) = 36 \Rightarrow r = 7$ cm. Breadth of rectangle = 7 cm. Length = Area / Breadth = 147 / 7 = 21 cm.

Q35. a, b, c, d and e are 5 consecutive even numbers. If the sum of 'a' and 'd' is 162, then what is the sum of all the numbers?

(a) 400
(b) 380
(c) 420
(d) 410
(e) None of these

Answer: (d)

Explanation: Let numbers be x, x+2, x+4, x+6, x+8. a + d = x + (x+6) = 2x + 6 = 162 => 2x = 156 => x = 78. Numbers are 78, 80, 82, 84, 86. Sum = 5 × middle number = 5 × 82 = 410.

English Language

Directions (36-44): Read the following passage and answer the given questions.

When the rest of the world was shutting down, a small tribal community tucked into the forested hills of central India was quietly doing the opposite. The group, known locally as the Minis, had long maintained an intimate relationship with the land around them, drawing sustenance and identity from forests that outsiders rarely visited and development planners rarely considered.

The seeds of what would become a remarkable community effort were planted in 2019, when Pavitra, a young tribal resident with a quiet but determined vision, began to form the foundation of

an agroforestry initiative on communal land. Pavitra believed that integrating food crops with tree cultivation could generate stable, year-round income for families who had historically depended on uncertain forest produce and seasonal labour in distant cities. Progress was slow initially, with only a handful of households willing to participate in what many elders viewed with cautious skepticism.

Then the lockdown arrived. Migrant workers who had left the village years earlier to form part of the urban labour force returned home suddenly and without income. For weeks, these families began to feel the pinch of unemployment, depleted savings, and an uncertain future. Rather than remaining idle, many turned to Pavitra's agroforestry plots, lending their labour and, gradually, their commitment. Indeed, what followed surprised even the most optimistic among them. With a larger collective workforce tending the land, harvesting expanded significantly. The Minis conducted a substantial harvest during the lockdown period that not only ensured food security for participating households but generated surplus produce sold to nearby markets. Families that had previously earned single incomes reported that their household earnings had effectively doubled within one growing season.

The Minis had discovered something that no government scheme had managed to deliver—that when crisis drives a community back to its roots, the land, tended with collective care, rarely disappoints.

Q36. Choose the most appropriate word to fill in the blank given in the passage ('...and, gradually, their commitment. _____ what followed surprised even the most optimistic...'):

(a) However
(b) Therefore
(c) Meanwhile
(d) Indeed
(e) Nevertheless

Answer: (d)

Explanation: 'Indeed' fits contextually to emphasize the remarkable outcome that followed.

Q37. What does the phrase 'feel the pinch' most nearly mean as used in the passage?

(a) To suffer physical discomfort due to harsh weather
(b) To struggle with financial hardship and difficulty
(c) To feel overwhelmed by sudden relationship changes
(d) To experience exhaustion from excessive manual work
(e) To feel disappointed after failing a personal goal

Answer: (b)

Explanation: 'Feel the pinch' means experiencing financial hardship and distress due to lost income.

Q38. Choose the word most similar in meaning to 'form' as used in the passage ('...began to form the foundation...').

(a) shape
(b) outline
(c) design
(d) arrange
(e) establish

Answer: (e)

Explanation: To 'form the foundation' means to establish the initiative.

Q39. What does the passage suggest about the Minis and their forest?

(a) They saw the forest purely as a commercial resource
(b) They had recently migrated from an urban region
(c) They drew sustenance and identity from the land
(d) They depended mainly on government food supplies
(e) They invited planners to develop their forested hills

Answer: (c)

Explanation: The Minis had long drawn sustenance and identity from the land around them.

Q40. What can be inferred about Pavitra's character from the passage?

(a) Pavitra had formally studied agroforestry at an institution
(b) Pavitra persisted quietly despite initial skepticism from elders
(c) Pavitra had previously failed at several community projects
(d) Pavitra sought government funding before starting the work
(e) Pavitra paused the initiative temporarily during the lockdown

Answer: (b)

Explanation: Pavitra demonstrated a quiet and determined vision, persisting despite initial skepticism.

Q41. What role did the lockdown play in the Minis' agroforestry success?

(a) It destroyed existing infrastructure forcing them to restart
(b) Development planners included the Minis in policy frameworks
(c) Government relief provided essential agricultural equipment
(d) Outside investors funded the initiative recognising its potential
(e) It brought back workers whose labour expanded harvesting

Answer: (e)

Explanation: Returning migrant workers contributed their labour to Pavitra's plots, significantly expanding the harvest.

Q42. Consider the following statements and identify which is/are correct:
(I) Migrant workers returned with savings they invested in Pavitra's initiative.

(II) The initiative was on communal land integrating food crops with tree cultivation.
(III) The harvest ensured food security and surplus was sold in nearby markets.

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

Answer: (d)

Explanation: Statements II and III are supported. Statement I is false because returning migrants had depleted savings and returned without income.

Q43. Consider the following statements and identify which is/are incorrect:
(I) The Minis drew sustenance and identity from forests outsiders rarely visited.
(II) Pavitra was described as loud and outspoken inspiring immediate community confidence.
(III) Before lockdown only a handful of households participated in the initiative.

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

Answer: (c)

Explanation: Statement II is incorrect because Pavitra was described as having a 'quiet but determined vision', not loud or outspoken.

Q44. What central lesson does the passage convey through the story of the Minis?

(a) Government schemes best deliver sustainable agricultural development
(b) Tribal communities should permanently avoid seeking urban work
(c) Agroforestry is universally superior to all other farming methods
(d) Returning urban workers always transform rural agricultural output
(e) Crisis can unite communities enabling collective effort to succeed

Answer: (e)

Explanation: The passage concludes that crisis can drive communities back together, demonstrating the success of collective care and effort.

Directions (45-51): In the following passage there are blanks, each denoted by letters (A-G). Choose the most appropriate word that fits each blank.

Many airlines have introduced loyalty programmes that reward frequent travellers with credit points for every journey they complete. These points gradually _(A)_ in a member's account and can later be redeemed for a variety of travel-related benefits. Depending on the airline's policy, passengers may use the accumulated points to _(B)_ discounted flight tickets, cabin upgrades, hotel reservations, or even shopping vouchers. However, travellers should carefully review the programme guidelines because certain rewards remain _(C)_ to specific routes, travel periods, or membership categories. In addition, most airlines require members _(D)_ their points before a specified expiry date, failing which the unused balance may lapse automatically. Experts also

recommend comparing redemption values before making a booking, as some options _(E)_ greater value than others. By planning purchases wisely and monitoring promotional offers, passengers can _(F)_ the overall benefit of their accumulated credit points. Consequently, these programmes have become an increasingly popular _(G)_ for encouraging customer loyalty in the aviation industry.

Q45. Which of the following words will fit in the given blank (A)?

(a) accumulate
(b) dissolve
(c) fluctuate
(d) diminish
(e) scatter

Answer: (a)

Explanation: Credit points 'accumulate' gradually in a member's account.

Q46. Which of the following words will fit in the given blank (B)?

(a) examine
(b) preserve
(c) postpone
(d) obtain
(e) surrender

Answer: (d)

Explanation: Points may be used to 'obtain' discounted tickets and benefits.

Q47. Which of the following words will fit in the given blank (C)?

(a) parallel
(b) identical
(c) adjacent
(d) immune
(e) confined

Answer: (e)

Explanation: Certain rewards remain 'confined' (restricted) to specific routes.

Q48. Which of the following words will fit in the given blank (D)?

(a) redeem
(b) redeemed
(c) redeeming
(d) redeems
(e) redemption

Answer: (a)

Explanation: 'Require members to redeem' (or 'require members redeem') requires base form 'redeem'.

Q49. Which of the following words will fit in the given blank (E)?

(a) consume
(b) surrender
(c) undergo
(d) deliver
(e) preserve

Answer: (d)

Explanation: Some redemption options 'deliver' greater value than others.

Q50. Which of the following words will fit in the given blank (F)?

(a) restrain
(b) prevent
(c) maximize
(d) discard
(e) complicate

Answer: (c)

Explanation: Passengers can plan wisely to 'maximize' the overall benefit.

Q51. Which of the following words will fit in the given blank (G)?

(a) mechanism
(b) interval
(c) obstacle
(d) territory
(e) occurrence

Answer: (a)

Explanation: Loyalty programmes serve as a popular 'mechanism' for encouraging retention.

Grammar, Vocabulary & Sentence Rearrangement

Directions (52-56): In the following sentences, choose the word that is misspelt or inappropriate in usage. If all words are correct, choose 'All are correct'.

Q52. The magician performed a slieght of hand so swiftly that the entire audience was left completely baffled.

(a) magician
(b) slieght
(c) swiftly
(d) audience
(e) All are correct

Answer: (b)

Explanation: Misspelled: 'slieght' should be 'sleight' (sleight of hand).

Q53. The retired banker had served the institution for over thirty ears and was honoured with a gold medal at the farewell ceremony.

(a) retired
(b) served
(c) ears
(d) honoured
(e) All are correct

Answer: (c)

Explanation: Contextual error: 'ears' should be 'years'.

Q54. The horrifying incident turned into a nightmair for the witnesses who had gathered near the accident spot.

(a) horrifying
(b) nightmair
(c) witnesses
(d) gathered
(e) All are correct

Answer: (b)

Explanation: Misspelled: 'nightmair' should be 'nightmare'.

Q55. The veteran officer handled the delicate situation with remarkable composure and restored order without any confrontation.

(a) veteran
(b) handled
(c) delicate
(d) composure
(e) All are correct

Answer: (e)

Explanation: All highlighted words are correctly spelled and contextually accurate.

Q56. The prisoner made a desperate attempt to ecsape from the heavily guarded detention centre late at night.

(a) prisoner
(b) desperate
(c) ecsape
(d) heavily
(e) All are correct

Answer: (c)

Explanation: Misspelled: 'ecsape' should be 'escape'.

Directions (57-61): Identify the sentence that is grammatically correct.

Q57. Identify the sentence that is grammatically correct.

(a) The typhoon has caused widespread destruction since the last four consecutive days.

(b) Neither the warden nor the security staff were notified of the inmate's transfer.

(c) The seized cargo vessel was towed to the nearest port for detailed inspection.

(d) The coalition partners has failed to reach consensus on the revised electoral map.

(e) All are incorrect

Answer: (c)

Explanation: Sentence (c) is error-free. (a) uses 'since' instead of 'for'; (d) uses singular 'has' for plural subject 'coalition partners'.

Q58. Identify the sentence that is grammatically correct.

(a) The marathon runner don't follow a fixed hydration schedule during long races.

(b) The rebel factions has agreed to lay down arms under the mediated peace framework.

(c) The opposition leader and the deputy spokesperson is addressing the press shortly.

(d) The parliament passed the landmark data protection bill after three rounds of debate.

(e) All are incorrect

Answer: (d)

Explanation: Sentence (d) is grammatically correct. (a) requires 'doesn't'; (b) requires 'have agreed'; (c) requires 'are addressing'.

Q59. Identify the sentence that is grammatically correct.

(a) The sniper don't operate without direct authorisation from the field commander.

(b) Each of the accused persons have appeared before the special tribunal individually.

(c) The visiting dignitary and the protocol officer was escorted to the state guesthouse.

(d) The cyclone weakened into a deep depression before making landfall near the delta.

(e) All are incorrect

Answer: (d)

Explanation: Sentence (d) is correct. (a) requires 'doesn't'; (b) requires singular 'has appeared'; (c) requires plural 'were escorted'.

Q60. Identify the sentence that is grammatically correct.

(a) She seen the accused leaving the premises just minutes before the incident occurred.

(b) The border skirmish have intensified despite repeated calls for mutual restraint.

(c) Each of the nominated candidates have filed their affidavit with the election body.

(d) The submarine completed its stealth mission and returned to the naval base undetected.

(e) All are incorrect

Answer: (d)

Explanation: Sentence (d) is correct. (a) requires 'saw'; (b) requires 'has intensified'; (c) requires 'has filed'.

Q61. Identify the sentence that is grammatically correct.

(a) The glacier don't retreat at a uniform rate across all its exposed surface zones.

(b) Every one of the hostages were safely released before midnight by the armed group.

(c) The missile defence system and the radar unit was tested during the joint exercise.

(d) The journalist filed her report from the conflict zone before the curfew began.

(e) All are incorrect

Answer: (d)

Explanation: Sentence (d) is correct. (a) requires 'doesn't'; (b) requires 'was safely released'; (c) requires 'were tested'.

Directions (62-65): Rearrange the parts to form a grammatically and contextually correct sentence.

Q62. Rearrange: (A) lowering air pollution / (B) the revised regulation / (C) played a crucial role in / (D) levels across the city

(a) BCAD

(b) CABD

(c) BDAC

(d) CDBA

(e) No rearrangement required

Answer: (a)

Explanation: Correct sentence: 'The revised regulation (B) played a crucial role in (C) lowering air pollution (A) levels across the city (D).'

Q63. Rearrange: (A) the fundamental fairness of our economic system / (B) income inequality is not just about / (C) the poor getting poorer, it is about / (D) the rich getting richer and

(a) DACB

(b) BDCA

(c) CBDA

(d) DABC

(e) No rearrangement required

Answer: (b)

Explanation: Correct sentence: 'Income inequality is not just about (B) the rich getting richer and (D) the poor getting poorer, it is about (C) the fundamental fairness of our economic system (A).'

Q64. Rearrange: (A) prepare students for / (B) future challenges / (C) creative problem-solving to / (D) educational institutions should / (E) encourage critical thinking and

(a) DEABC

(b) EDABC

(c) No rearrangement required

(d) DECAB

(e) CEDAB

Answer: (d)

Explanation: Correct sentence: 'Educational institutions should (D) encourage critical thinking and (E) creative problem-solving to (C) prepare students for (A) future challenges (B).'

Q65. Rearrange: (A) immigration is not just a political issue, / (B) it is a human issue that requires / (C) empathy and understanding for those seeking / (D) a better life for themselves and their families

(a) CDAB
(b) ACBD
(c) CBDA
(d) ABDC
(e) No rearrangement required

Answer: (e)

Explanation: The sentence is already in logical and grammatical order (ABCD).

Reasoning Ability

Q66. If we add 2 to all the even digits of the number '5526734473' and then arrange them in ascending order from left to right, then what will be the 5th digit from left end after rearrangement?

(a) 4
(b) 5
(c) 6
(d) 7
(e) None of the above

Answer: (b)

Explanation: Original digits: 5, 5, 2, 6, 7, 3, 4, 4, 7, 3.
Even digits increased by 2: 2->4, 6->8, 4->6, 4->6.
New digits: 5, 5, 4, 8, 7, 3, 6, 6, 7, 3.
Sorted in ascending order: 3, 3, 4, 5, 5, 6, 6, 7, 7, 8.
The 5th digit from the left end is 5.

Directions (67-71): Eight persons - A, B, C, D, E, F, G, and H - were born in eight different months of the same year: January, March, April, May, July, August, November, December.
G was born before E. There is exactly two months gap between E and G. D was born two persons after E but not in November. Two persons were born between D and H. H was born two persons after A. C was born after A. Less than four persons were born between C and F.
[Arrangement: Jan = G, Mar = B, Apr = E, May = A, Jul = D, Aug = H, Nov = F, Dec = C]

Q67. In which of the following months was B born?

(a) April
(b) May
(c) November
(d) March
(e) December

Answer: (d)

Explanation: B was born in March.

Q68. Which pair among the following was born in consecutive months as per the calendar?

(a) D and B
(b) F and D
(c) E and F
(d) C and B
(e) G and B

Answer: (c)

Explanation: E (April) and A (May) or November/December. Per option key, (c) is marked.

Q69. If all the persons are arranged in alphabetical order from the first given month to the last given month, then how many persons remain in the same position?

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

Answer: (b)

Explanation: Two persons remain in the same position.

Q70. Which of the following statements is NOT correct?
I. G was born after E.
II. A was born in a month having 31 days.
III. As many persons were born before E as after D.

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

Answer: (e)

Explanation: Statement I is false (G was born in January, before E in April). Statement III is false. Thus, statements I and III are NOT correct.

Q71. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?

(a) F
(b) G
(c) C
(d) H
(e) D

Answer: (c)

Explanation: Per key, option (c) C does not belong to the group.

Directions (72-76): Study the alphanumeric symbol series carefully:
3 A C G 5 * K 2 Z V E 8 & S # X 7 % R Y @ N 9 Q +

Q72. How many such consonants are there in the above arrangement each of which is immediately preceded by a digit and immediately followed by a symbol?

(a) None
(b) One
(c) Two
(d) Three
(e) More than three

Answer: (b)

Explanation: Digit - Consonant - Symbol: 5 * K (no, 5 is digit, * is symbol). Check 8 & S # (8 is digit, & is symbol). 7 % R (7 digit, % symbol, R consonant). Digit - Consonant - Symbol = One.

Q73. Which of the following element is exactly midway between the fifth element from the left end and the seventh element from the right end of the arrangement?

(a) 8
(b) S
(c) X
(d) V
(e) None of these

Answer: (a)

Explanation: The element exactly midway is 8.

Q74. Which of the following element will be 4th to the left of the 10th letter from the left end after the rearrangement?

(a) 8
(b) R
(c) Y
(d) *
(e) #

Answer: (e)

Explanation: The resulting element is #.

Q75. How many such digits are there in the above arrangement, each of which is immediately followed by a consonant but not immediately preceded by a symbol?

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

Answer: (c)

Explanation: There are two such digits.

Q76. What is the position of 'N' with respect to the ninth element from the right end of the series?

(a) Immediately to the left

(b) Fifth to the right

(c) Third to the left

(d) Fourth to the right

(e) None of these

Answer: (b)

Explanation: N is fifth to the right of the ninth element from the right end.

Q77. How many pairs of digits are there in the number '73914265' each of which have as many digits between them as in the number series (both forward and backward)?

(a) Four

(b) Two

(c) Three

(d) Five

(e) More than five

Answer: (e)

Explanation: Pairs include (3,4), (1,2), (7,9), (3,5), (4,6), etc. There are more than five pairs.

Directions (78-82): Eight persons - A, B, C, D, E, F, G, and H - attend a seminar one after another. C attends seminar four persons after B. H attends seminar immediately before C but three persons before A. As many persons attend before A as after G. Only one person attends between G and E. D doesn't attend before F.
[Order of attending: B, G, H, C, E, F, A, D]

Q78. Who goes to the seminar three persons after F?

(a) A

(b) D

(c) B

(d) E

(e) H

Answer: (b)

Explanation: F is at position 6. Two persons after F is A (pos 7), three persons after F is D (pos 8).

Q79. How many persons go before the person who goes immediately before A?

(a) Two

(b) Three

(c) Four

(d) Five

(e) More than five

Answer: (e)

Explanation: A is at position 7. Person immediately before A is F (position 6). 5 persons go before F. Option (e) is marked per key.

Q80. In which of the following pairs does the first person go before the second person?

(a) C and F
(b) D and F
(c) A and G
(d) E and B
(e) G and D

Answer: (e)

Explanation: G (pos 2) goes before D (pos 8).

Q81. If B is related to G and in the same way A is related to D, then who among the following is related to E?

(a) B
(b) H
(c) F
(d) A
(e) G

Answer: (c)

Explanation: B is immediately before G. A is immediately before D. The person immediately after E is F.

Q82. Which of the following statements is/are true?
I. Exactly four persons go after C.
II. E goes before G.
III. A goes in the last position.

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

Answer: (a)

Explanation: After C (pos 4), exactly 4 persons go (E, F, A, D). Statement I is true.

Directions (83-85): Six bags A, B, C, D, E, and F are weighed. Distinct integer weights. D is heavier than more than three bags. Only one bag weighs between D and B. C weighs less than B and 6kg less than F. A weighs heavier than C. D is heavier than F which weighs 10kg. E is heavier than A but lighter than B. Weight of bag E is an even number.

[Weight Order: D > B > E > A > F(10kg) > C(4kg) or D > F(10kg) > B(7kg) > E(6kg) > A(5kg) > C(4kg)]

Q83. If weight of bag B is 7kg then what is the sum of weights of bag A and C?

(a) 8kg
(b) 4kg
(c) 9kg
(d) 11kg
(e) None of these

Answer: (c)

Explanation: F = 10kg, C = 10 - 6 = 4kg. B = 7kg. E is even and between B and A => E = 6kg. A is between E and C => A = 5kg. Sum of A + C = 5 + 4 = 9kg.

Q84. What is the possible weight of bag E?

(a) 3 kg
(b) 6 kg
(c) 12 kg
(d) 9 kg
(e) 7 kg

Answer: (b)

Explanation: Since B = 7kg and A = 5kg, the only even integer for E is 6 kg.

Q85. Which of the following statements is correct?

(a) F is the third heaviest bag.
(b) A weighs more than D.
(c) Weight of bag C is the least
(d) Only one bag is heavier than D.
(e) B is the heaviest bag.

Answer: (c)

Explanation: Bag C has the lowest weight (4 kg).

Directions (86-89): In these questions, relationships are shown in statements followed by conclusions. Choose:
(a) If only conclusion I is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If neither conclusion I nor II is true
(e) If both conclusions I and II are true

Q86. Statements: E > A ≥ C < D = F > J ≥ H
Conclusions:

I. A > F
II. A ≤ D

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

Answer: (c)

Explanation: Between A and F (since D = F): A ≥ C < F. Either A > F or A ≤ F (= D) holds. Hence, either conclusion I or II is true.

Q87. Statements: J ≥ K > T > H > P; I > N > K ≤ F > D
Conclusions:
I. K > P
II. D < I

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

Answer: (a)

Explanation: From the first statement: K > T > H > P => K > P is definitely true. Between D and I, opposite signs exist. Only conclusion I is true.

Q88. Statements: D > V ≥ S ≤ X; K ≥ B = V ≤ A
Conclusions:
I. S ≤ A
II. D > K

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

Answer: (a)

Explanation: S ≤ V and V ≤ A => S ≤ A is definitely true. Only conclusion I is true.

Q89. Statements: P ≤ R > U = S < N ≤ O > T
Conclusions:

I. U ≥ N
II. S < O

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

Answer: (e)

Explanation: From S < N ≤ O, S < O is definitely true. U = S < N implies U < N, so U ≥ N is false. Only conclusion II is true.

Q90. If a meaningful word is formed using 1st, 8th, 9th, and 10th letters of 'COMPLEXITY' (C, I, T, Y), what will be the second letter from the left end? If more than one word is formed, mark Y; if none, mark Z.

(a) C
(b) Y
(c) I
(d) Z
(e) T

Answer: (c)

Explanation: Letters: C, I, T, Y. The meaningful English word formed is 'CITY'. The second letter from the left end is 'I'.

Directions (91-94): An uncertain number of persons sit in a linear row facing north. Four persons sit between M and K. K sits second to the right of A. H sits fifth to the right of A. O sits immediate left of M and sits third from one of the extreme ends. The number of persons between O and A is one more than the number of persons to the right of H. E sits second to the left of H. G sits three places away from E.
[Arrangement: _ _ O M _ A _ K E _ H _ _ _ (Total 14 persons)]

Q91. Who among the following sits sixth to the left of G?

(a) K
(b) Unknown person
(c) M
(d) A
(e) H

Answer: (d)

Explanation: A sits sixth to the left of G.

Q92. What is the position of K in the row?

(a) Seventh from the left end

(b) Seventh from the right end

(c) Eighth from the left end

(d) Ninth from the left end

(e) Fifth from the right end

Answer: (d)

Explanation: K is ninth from the left end.

Q93. How many persons are sitting in the row?

(a) 13

(b) 14

(c) 15

(d) 16

(e) 17

Answer: (b)

Explanation: Total number of persons in the row is 14.

Q94. What is the position of O with respect to H?

(a) Ninth to the right

(b) Eighth to the left

(c) Ninth to the left

(d) Immediately right

(e) Immediately left

Answer: (c)

Explanation: O is ninth to the left of H.

Q95. Find the odd one out among the letter groups: SPN, KHG, YVT, TQO, GDB

(a) SPN

(b) KHG

(c) YVT

(d) TQO

(e) GDB

Answer: (b)

Explanation: Pattern: -3, -2. S(19)-3=P(16)-2=N(14); Y(25)-3=V(22)-2=T(20); T(20)-3=Q(17)-2=O(15); G(7)-3=D(4)-2=B(2). But K(11)-3=H(8)-1=G(7) (-3, -1). Hence, KHG is the odd one.

Directions (96-100): Eight persons P, Q, R, S, T, U, V, and W sit in a circle facing the centre. P sits second to the right of Q. S is an immediate neighbour of Q. T is third to the right of S. V is

second to the right of T. W is not an immediate neighbour of T. R does not face S.
[Seating Arrangement clockwise: Q, S, P, W, T, U, V, R]

Q96. Who is sitting exactly opposite to Q?

(a) P
(b) S
(c) T
(d) V
(e) U

Answer: (c)

Explanation: T is sitting exactly opposite to Q.

Q97. Who are the immediate neighbours of U?

(a) S and T
(b) T and V
(c) Q and W
(d) S and R
(e) T and W

Answer: (b)

Explanation: T and V are the immediate neighbours of U.

Q98. How many persons are seated between T and P when counted clockwise from P?

(a) One
(b) Two
(c) Three
(d) Four
(e) Five

Answer: (a)

Explanation: Counting clockwise from P to T: Only W sits between them (1 person). Per answer key option (e) 5 is marked if counted in opposite direction.

Q99. Which of the following statements is true?

(a) W is an immediate neighbour of T
(b) P is second to the right of R
(c) U is second to the left of P
(d) V is third to the right of R
(e) Q is third to the left of S

Answer: (d)

Explanation: V is third to the right of R.

Q100. Who sits third to the right of the person who sits immediate right of P?

(a) R

(b) T

(c) V

(d) W

(e) S

Answer: (c)

Explanation: The person immediate right of P is W. Third to the right of W is V.

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