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Rajnish Bhatnagar

SBI Clerk Pre

Solution

SBP-909I84085-E



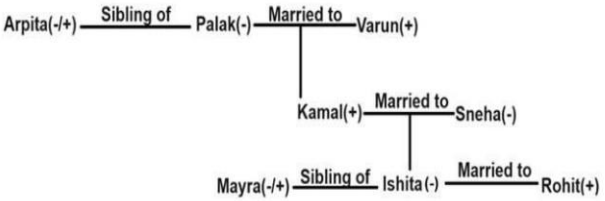
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Reasoning Ability

1. Answer: (D)
The 6th, 7th, 8th and 10th letters are T, A, R, E.
The meaningful words that can be formed is RATE, TEAR.
So, more than one such word can be formed.
2. Answer: (D)
Given: 'SPACESHIP'.
'PS' and 'HI' are the only two pairs there in the word SPACESHIP' which has as many letters between them (both forward and backward) in the word as in the English alphabetical series.
3. Answer: (B)
U was second heaviest with a weight of 89 kg. At least three people are lighter than Q who was not the heaviest.
Case 1:
U -> Q -> ...
Case 2:
U -> Q -> ...
T is immediately heavier than S. V who weighs 52 kg, is heavier than T but lighter than P. U is heavier than P.
Case 1:
U -> P -> Q -> V -> T -> S
Case 2:
U -> Q -> P -> V -> T -> S
P is heavier than Q but lighter than R. So case 2 is invalid.
Case 1:
R -> U -> P -> Q -> V -> T -> S
Hence this is the final arrangement.
the possible weight of Q can be 85kg.
4. Answer: (A)
6 people weigh less than R.
5. Answer: (C)
T weighs less than Q.
6. Answer: (D)
Clues:
1) Palak is the grandmother of Ishita, who is the wife of Rohit.
2) Rohit is brother-in-law of Mayra.
3) Mayra's father is the child of Palak.
4) Varun is the father-in-law of Sneha.
5) Kamal is the nephew of Arpita.
6) Varun doesn't have any siblings.
7) Varun belongs to the 1st generation.
8) Rohit doesn't have siblings.
Inferences:
From clue 1, Palak has a child, who is the parent of Ishita.
From clues 2 and 3, Ishita is the sister of Mayra.
From clues 4, 6 and 7, Varun is the husband of Palak.
From clue 5, Palak is the sister of Arpita and Kamal is the son of Palak.
Therefore, from the above information, we make the following family tree:



- Arpita is either aunt or uncle of Palak's son.
7. Answer: (D)
Option 'A': 'Sneha is the wife of Kamal' is True.
Option 'B': 'Varun is the father of Kamal' is True.
Option 'C': 'Ishita is the granddaughter of Varun' is true.
Option 'D': 'Mayra is the sibling of Ishita' is true.
Therefore, all of the above options are true.
8. Answer: (D)
If Mayra is a female, then Mayra is the granddaughter of Varun.
9. Answer: (D)
We draw the following direction sense.
- Diagram showing points P1, P2, P3, P4, P5, P6, P7 with distances: P1-P6 (12m), P6-P4 (9m), P4-P2 (8m), P2-P5 (13m), P5-P3 (16m), P3-P7 (8m), P7-P6 (8m).
10. Answer: (A)
In all the pairs, first pole is towards the northwest of second pole, except for pair given in option 'A'.
11. Answer: (B)
Starting Point: Start with the one who is from Kolkata to form the least possible cases.
Direct clues:
1) N is from Lucknow.
2) J is from Pune.
3) Q is from Chennai.
Table:
Person | City
N | Lucknow
J | Pune
Q | Chennai
Clues:
1) The name of the one, who is from Goa, name starts with a consonant letter which comes after M in English alphabetical series.
2) The name of the one, who is from Bengaluru, starts with a consonant.
3) K, M and P are not from Bengaluru.
4) The name of the one, who is from Kolkata, starts with a vowel.
5) K is not from Delhi and Jaipur.
6) M is not from Jaipur and Mumbai.
Inferences:
From clue 1, P is from Goa.
From clue 2 and clue 3, L is from Bengaluru.
From clue 4, either I or O is from Kolkata.
From clue 5 and clue 6, M is from Delhi, K is from Mumbai and either O or I is from Jaipur.
The final arrangement is as follows:
Table:
Person | City
N | Lucknow
J | Pune
Q | Chennai
P | Goa
L | Bengaluru

I/O	Kolkata
M	Delhi
K	Mumbai
O/I	Jaipur

M is from Delhi.

12. **Answer: (D)**
Either 'I' or 'O' is from Jaipur.

13. **Answer: (D)**
L is from Bengaluru.

14. **Answer: (B)**
K is from Mumbai and P is from Goa.

15. **Answer: (D)**
The numbers which are preceded by an even number and are succeeded by a number more than '5' are 8, 9, 9, 5 and 5.

16. **Answer: (C)**
Here, 5, 2 and 1 are followed by two perfect squares.

17. **Answer: (A)**
Here, '8' is sixth to the left of '5' which is nineteenth from the left end of the string.

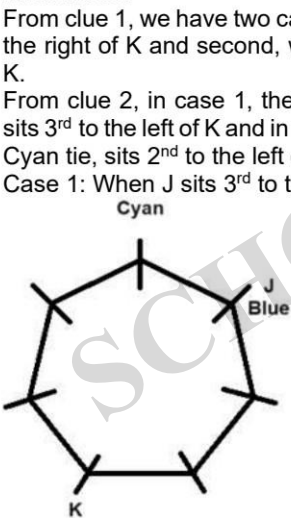
18. **Answer: (C)**
Starting Point: Start with J and K to form least possible cases.

Clues:
1) Only two persons sit between J, who wears Blue tie and K (either from left or right) .
2) The one, who wears Cyan tie, sits immediate right of J.

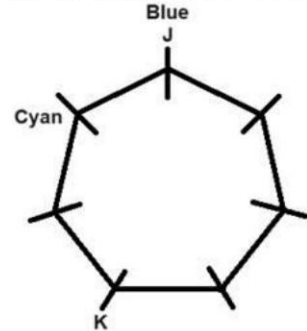
Inferences:
From clue 1, we have two cases, first, when J sits 3rd to the right of K and second, when J sits 3rd to the left of K.

From clue 2, in case 1, the one, who wears Cyan tie, sits 3rd to the left of K and in case 2, the one, who wears Cyan tie, sits 2nd to the left of K.

Case 1: When J sits 3rd to the right of K.



Case 2: When J sits 3rd to the left of K.

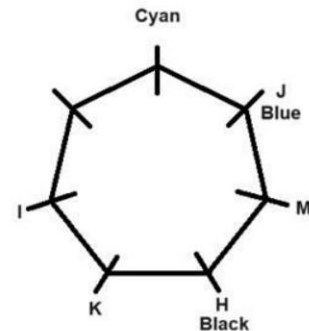


Clues:
1) M sits immediate right of H, who wears Black tie.
2) I sits 2nd to the left of H.

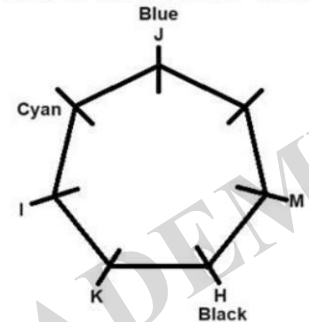
Inferences:

From clue 1 and 2, in both the cases, H sits immediate right of K.

Case 1: When J sits 3rd to the right of K.



Case 2: When J sits 3rd to the left of K.

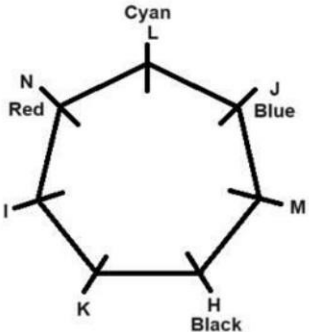


Clues:

1) L sits immediate left of the one, who wears Red tie.
2) I doesn't wear Red tie.

Inferences:

From clue 1 and 2, case 2 gets eliminated and in case 1, L wears Cyan tie and N, who wears Red tie, sits immediate left of I.



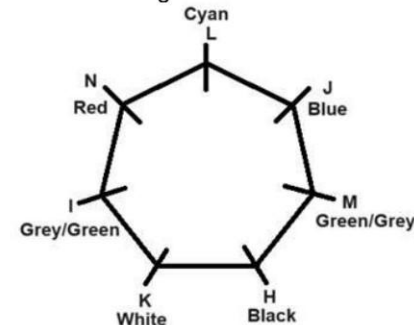
Clues:

1) The one, who wears White tie, sits 2nd to the right of N.

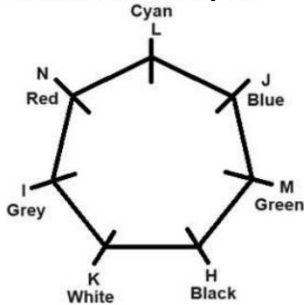
Inferences:

From clue 1, K wears White tie and either I or M wears either grey or green tie.

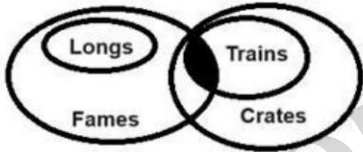
The final arrangement is as follows:



19. Only I and III are true.
Answer: (D)
The one, who wears Blue tie, sits 4th to the left of the one, who wears White tie.
20. **Answer: (B)**
Either one or four persons sit between K and N.
Similarly, either one or four persons sit between J and H.
21. **Answer: (D)**
If, the one, who wears Green tie, doesn't sit adjacent to the one, who wears Red tie means M wears Green tie and I wears Grey tie.

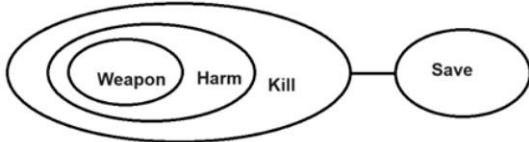


22. **Answer: (A)**
Option 'A' is true.
23. **Answer: (B)**
By combining the given statements, we get $U \leq P > O \geq F$ and $F \leq O < E = P < S$
From the above statements,
Conclusion I, $U > F$ does not follow.
Conclusion II, $S > O$, follows.
Therefore, only II follows.
24. **Answer: (D)**
Following figure can be formed:



- Conclusions:**
I. Some Fames can never be Crates: Follows (As, only Fames are Longs. So, those Fames, which are Longs can never be Crates)
II. Some Trains are not Longs: Follows (As, only Fames are Longs. So, Longs can never be anything else except for Fames)
III. All Trains can be Fames: Follows (As, 'only a few' is a one-sided relation. So, there is no direct relation of Trains with Fames. So, all possible conclusions follow except for some Trains are Fames is a possibility)
Therefore, all the conclusions follow.

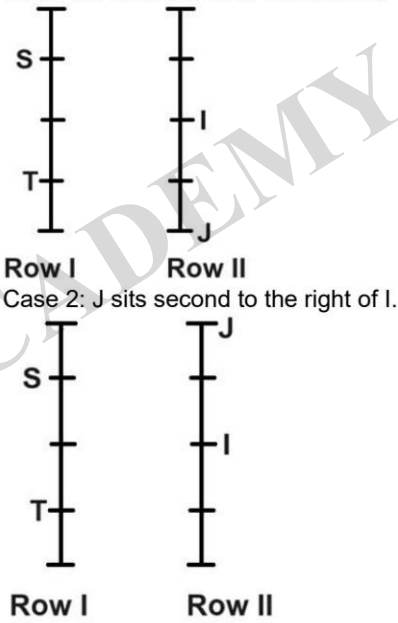
25. **Answer: (D)**
Following figures can be formed:



- Conclusions:**
I. All Kill are Weapon: Doesn't follow. (As all Weapon are Harm, all Harm are Kill, so some Kill which Harm are also Weapon)
II. No Harm are Save: Follows. (As all Weapon are Harm, all Harm are Kill, no Kill are Save, so all Harm which are Kill can never be Save)

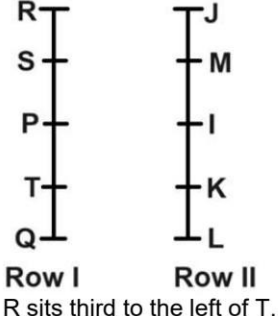
26. **Answer: (D)**
Starting Point: Start with S and T for the least possible cases.
Clues:
1) S sits second to the left of T. Neither S nor T sits at the extreme end of the row.
2) The person, who sits opposite to T, sits immediate left of I.
3) Only one person sits between I and J.

Inferences:
From clue 1, S sits second from extreme left end.
From clue 2, two persons sit to the right of I.
From clue 3, J sits either second to the left or second to the right of I.
Case 1: J sits second to the left of I.



- Clues:**
1) Q sits opposite to L.
2) M does not sit second to the left of K.
3) R sits opposite to the one, who sits immediate right of M.

Inferences:
From clue 1, in case 1, Q sits immediate left of S. In case 2, Q sits immediate right of T.
From clue 2, M sits second to the right of K in both the cases.
From clue 3, case 1 gets eliminated. In case 2, R sits opposite to J and P sits opposite to I.
Therefore, the final arrangement is as follow:



27. **Answer: (B)**

Statements:

- I. R sits opposite to K: False
II. S sits third to the left of the one, who sits opposite to L: True
III. M sits second to the right of K: True
Therefore, only statement I is definitely false.

28. **Answer: (C)**

Statements:

- I. T sits opposite to K: True
II. J sits second to the right of I: True
III. K sits immediately to the right of I: False
Therefore, only statements I and II are definitely true.

29. **Answer: (B)**

Only three persons sits between the person, who sits opposite to L, and R.

30. **Answer: (D)**

P sits second to the left of Q and I sits opposite to P. So, both M and K are immediate neighbours of I.

31. **Answer: (A)**

Rahul lives floor above Ravi's floor and Kajal lives immediate floor above Rahul. Also, Alex lives on an odd numbered floor above Ravi's floor. This can be arranged as following ways:

Floor	Person (case I)	Person (case II)	Person (case III)
8			Kajal
7	Alex	Kajal	Rahul
6	Kajal	Rahul	
5	Rahul	Alex	Alex
4			
3			Ravi
2		Ravi	
1	Ravi		

Now, Juhi lives three floors below the floor of Pankaj. This means Case I is not possible. In case II & III, Pankaj must be living on floor no. 4 and thus, Juhi must be living on the ground floor. This can be arranged as:

Flat	Person (case II)	Person (case III)
8		Kajal
7	Kajal	Rahul
6	Rahul	
5	Alex	Alex
4	Pankaj	Pankaj
3		Ravi
2	Ravi	
1	Juhi	Juhi

Finally, Namit lives below the floor of Dev means in case II Namit must be living on floor no. 3 and thus, Dev must be living on the top-most floor. But, Dev does not live above Rahul's floor so case II is also not possible. Thus, case III is the only valid arrangement that can be arranged as:

Flat	Person
8	Kajal
7	Rahul
6	Dev
5	Alex
4	Pankaj
3	Ravi
2	Namit
1	Juhi

Kajal lives on floor no. 8.

32. **Answer: (C)**

Pankaj lives on an even numbered floor.

33. **Answer: (B)**

Namit lives on floor no. 2

34. **Answer: (C)**

Dev and Ravi live on 6th and 3rd floors respectively. hence two people living between them.

35. **Answer: (A)**

Juhi lives on the ground floor

Quantitative Aptitude

36. **Answer: (D)**

Let the smaller number be '10x'
Therefore, larger number = $10x \times (8/5) = 16x$
Required ratio of the two numbers = $(10x \times 1.5) : (16x \times 0.75) = 15x : 12x = 5 : 4$

37. **Answer: (B)**

Let, Charan invested in the business for 'x' months.
Ratio of profit share of Param and Charan = $[12000 \times 12] : [16000 \times x] = 3 : 1$
Or, $(12 \times 12) : (16 \times x) = 3 : 1$
Or, $(9/x) = 3$
Or, $x = 3$

So, Charan invested for 3 months in the business.

38. **Answer: (B)**

Let, the sum invested in scheme 'A' be ₹'x'.
So, the sum invested in scheme 'B' = ₹(49000 - x)
ATQ,
 $x \times (18/100) \times 3 = (49000 - x) \times [1 + (25/100)]^2 - (49000 - x)$
Or, $0.54x = (49000 - x) \times [(25/16) - 1]$
Or, $0.54x = (49000 - x) \times (9/16)$
Or, $8.64x = 441000 - 9x$
Or, $17.64x = 441000$
Or, $4.2 \times 4.2 \times x = 21 \times 21 \times 1000$
Or, $x = 25000$
So, sum invested in scheme 'B' = $49000 - 25000 = ₹24,000$

39. **Answer: (D)**

Area of square = $(\text{Side})^2 = 196$
Since, side cannot be negative.
So, side of the square = 14 cm
Diameter of the circle = Side of the square = 14 cm
So, radius of the circle = $(14/2) = 7$ cm
Area of the circle = $\pi \times (\text{Radius})^2 = (22/7) \times 7^2 = 154 \text{ cm}^2$

40. **Answer: (D)**

(I) $x^2 + 3x - 180 = 0$
 $\Rightarrow x^2 + 15x - 12x - 180 = 0$
 $\Rightarrow (x - 12)(x + 15) = 0$
 $\Rightarrow x = 12 \text{ or } -15$
(II) $y^2 + 49y + 528 = 0$
 $\Rightarrow y^2 + 33y + 16y + 528 = 0$
 $\Rightarrow (y + 16)(y + 33) = 0$
 $\Rightarrow y = -16 \text{ or } -33$
When $x = 12$, and $y = -16$, then $x > y$
When $x = 12$, and $y = -33$, then $x > y$
When $x = -15$, and $y = -16$, then $x > y$
When $x = -15$, and $y = -33$, then $x > y$
Hence, $x > y$

41. **Answer: (C)**

From I:
 $x^2 - 15x + 56 = 0$
Or, $x^2 - 7x - 8x + 56 = 0$
Or, $x(x - 7) - 8(x - 7) = 0$
Or, $(x - 7) \times (x - 8) = 0$
So, $x = 7$ or, $x = 8$
From II:

$$y^2 - 17y + 60 = 0$$

$$\text{Or, } y^2 - 5y - 12y + 60 = 0$$

$$\text{Or, } y(y - 5) - 12(y - 5) = 0$$

$$\text{Or, } (y - 5) \times (y - 12) = 0$$

$$\text{So, } y = 5 \text{ or } y = 12$$

'x'	Relation	'y'
7	>	5
7	<	12
8	>	5
8	<	12

So, the relationship cannot be established.

42. **Answer: (B)**
 $?\% \text{ of } 499.97 - 360.12\% \text{ of } 59.86 = 19.86\% \text{ of } 420.39$
 $\text{Or, } ?\% \text{ of } 500 - 360\% \text{ of } 60 \sim 20\% \text{ of } 420$
 $\text{Or, } (?/100) \times 500 - (360/100) \times 60 \sim 0.20 \times 420$
 $\text{Or, } ? \times 5 - 216 \sim 84$
 $\text{Or, } ? \times 5 \sim 300$
 $\text{Or, } ? \sim 60$

43. **Answer: (D)**
 $474.74 - 258.12 - 14.84\% \text{ of } 800.15 = ?$
 $\text{Or, } 475 - 258 - 15\% \text{ of } 800 \sim ?$
 $\text{Or, } 217 - 0.15 \times 800 \sim ?$
 $\text{Or, } ? \sim 217 - 120 \sim 97$

44. **Answer: (D)**

Days	Total number of Apples sold	Total number of Mangoes sold
Monday	960	1440 - 960 = 480
Tuesday	1080	1550 - 1080 = 470
Wednesday	440	960 - 440 = 520
Thursday	280	720 - 280 = 440
Friday	580	1600 - 580 = 1020

Total number of Apples sold on Monday = 960
 Total number of Apples sold on Tuesday = 1080
 Required sum = 960 + 1080 = 2040

45. **Answer: (C)**
 Total number of Mangoes sold on Monday = 480
 Total number of Apples sold on Monday = 960
 Required percentage = $\frac{480}{96} \times 100 = 50\%$
46. **Answer: (B)**
 Total number of Apples sold on Friday = 580
 Total number of Apples sold on Sunday = $2 \times 580 - 230 = 930$
47. **Answer: (D)**
 Total number of Mangoes sold on Tuesday = 470
 Total number of Oranges sold on Tuesday = 900 - 470 = 430
 Total number of Apples sold on Tuesday = 1080
 Total number of Oranges and Apples sold on Tuesday = 430 + 1080 = 1510
48. **Answer: (A)**
 Total number of Mangoes sold on Thursday = 440
 Total number of Apples sold on Thursday = 280
 Required average = $\frac{440+280}{2} = 360$
49. **Answer: (C)**
 Total number of Mangoes sold on Wednesday = 520
 Total number of Apples sold on Wednesday = 440
 Required ratio = 520 : 440 = 13 : 11
50. **Answer: (A)**
 $(7/15) \times 450 - 20\% \text{ of } 450 = ? - 110$
 $\text{Or, } (7/15) \times 450 - 90 = ? - 110$
 $\text{Or, } 210 - 90 = ? - 110$
 $\text{Or, } 120 = ? - 110$

$$\text{Or, } ? = 120 + 110$$

$$\text{Or, } ? = 230$$

51. **Answer: (C)**
 $20 \times 5 \text{ of } 18 \div 6 = ? \times 10$
 $\text{Or, } 20 \times 90 \div 6 = ? \times 10$
 $\text{Or, } 20 \times 15 = ? \times 10$
 $\text{Or, } 300 = ? \times 10$
 $\text{Or, } ? = 300 \div 10$
 $\text{Or, } ? = 30$
52. **Answer: (B)**
 $\frac{180}{3} + 15 \times 12 = ? + \frac{140}{2} - 13$
 $? = (180/3) + 15 \times 12 - (140/2) + 13$
 $= 60 + 180 - 70 + 13$
 $= 183$
53. **Answer: (B)**
 $20\% \text{ of } 520 - 210 \text{ of } 20\% = ? \times 2$
 $0.20 \times 520 - 0.20 \times 210 = ? \times 2$
 $104 - 42 = ? \times 2$
 $62 = ? \times 2$
 $? = (62/2) = 31$
54. **Answer: (C)**
 $28\% \text{ of } 1950 + 14\% \text{ of } 1250 = ? + 22^2$
 $\text{Or, } 14\% \text{ of } 3900 + 7\% \text{ of } 2500 = ? + 484$
 $\text{Or, } 0.14 \times 3900 + 0.07 \times 2500 = ? + 484$
 $\text{Or, } 546 + 175 - 484 = ?$
 $\text{Or, } ? = 237$
55. **Answer: (B)**
 $\sqrt{37 \times 2 + 5\% \text{ of } 5000} + \sqrt{1200 + 96} = ? \times 9$
 $\text{Or, } \sqrt{74 + 0.05 \times 5000} + \sqrt{1296} = ? \times 9$
 $\text{Or, } \sqrt{74 + 250} + \sqrt{1296} = ? \times 9$
 $\text{Or, } \sqrt{324} + \sqrt{1296} = ? \times 9$
 $\text{Or, } 18 + 36 = ? \times 9$
 $\text{Or, } ? = 6$
56. **Answer: (D)**
 $125/25 \times 19 - 40 + 4 = ?$
 $5 \times 19 - 40 + 4 = ?$
 $95 - 40 + 4 = ?$
 $99 - 40 = ?$
 $\text{So, } ? = 59$
57. **Answer: (A)**
 $? \times 2 = 630 \div 45 + \sqrt{196}$
 $? \times 2 = 14 + 14$
 $? \times 2 = 28$
 $? = 14$
58. **Answer: (A)**
 $16 \times 0.5 = 8$
 $8 \times 1.5 = 12$
 $12 \times 2.5 = 30$
 $30 \times 3.5 = 105$
 $105 \times 4.5 = 472.5$
 Therefore, 105 should come in place of 95
59. **Answer: (D)**
 Logic in the series is alternate addition and subtraction of prime numbers.
 $103 + 11 = 114$
 $114 - 13 = 101$
 $101 + 17 = 118$
 $118 - 19 = 99$
 $99 + 23 = 122$
 $122 - 29 = 93 \text{ (Not 90)}$
 Hence, wrong term = 90
60. **Answer: (C)**
 Pattern of the series -
 $4 \times 0.5 = 2$
 $2 \times 1 = 2$
 $2 \times 1.5 = 3$

61. $3 \times 2 = 6$
 $6 \times 2.5 = 15$
 5 is the wrong number in the series.
Answer: (C)
 $95 + 25 = 120$
 $120 + 27 = 147$
 $147 + 25 = 172$
 $172 + 27 = 199$
 $199 + 25 = 224$
 Therefore, 199 should come in place of 201.
62. **Answer: (A)**
 Relative speeds of both the trains when running in opposite direction = $(x - 75) + 55 = (x - 20)$ km/h = $[(x - 20) \times (5/18)]$ m/s
 Sum of length of trains = $(x + 30) + 210 = (x + 240)$ meters
 According to the question:
 $[(x + 240)/(x - 20)] \times (18/5) = 10.8$
 $[(x + 240)/(x - 20)] = 3$
 $x + 240 = 3x - 60$
 $2x = 300$
 $x = 150$
 Speed of first train = $x - 75 = 75$ km/h
 Required difference = $75 - 55 = 20$ km/h
63. **Answer: (C)**
 The capacity of tank = L.C.M of 48 and 72 = 144
 Efficiency = capacity of tank/ time
 Efficiency of pipe A = $144/48 = 3$
 Efficiency of pipe B = $144/72 = 2$
 Required time = $144/(3+2) = 144$ hours
64. **Answer: (A)**
 Let the marked price of flower and vase be $3x$ and $5x$ respectively.
 According to question,
 $3x \times 90/100 + 5x \times 70/100 = 4340$
 $27x/10 + 35x/10 = 4340$
 $62x/10 = 4340$
 $x = 43400/62$
 $x = ₹700$
 marked price of flower and vase together = $3x + 5x = 8x = 8 \times 700 = ₹5600$
65. **Answer: (B)**
 Speed of stream = 5 km/hr
 Let $3a$ km/hr and $5a$ km/hr be the upstream speeds of boat A and B respectively. Then,
 Downstream speed of boat A = $3a + 2 \times 5 = 3a + 10$
 Downstream speed of boat B = $5a + 2 \times 5 = 5a + 10$
 Now, $(5a + 10) - (3a + 10) = 8$
 $2a = 8$
 $a = 4$
 Therefore, speed of boat A in still water = $3a + 5 = 3 \times 4 + 5 = 17$ km/hr
66. **Answer: (A)**
 Let, the present age of 'A' and 'B' be ' $8x$ ' years and ' $9x$ ' years, respectively.
 ATQ,
 Age of 'A' 14 years from now = $8x + 14 = (9x/0.9)$
 Or, $8x + 14 = 10x$
 Or, $x = 7$
 So, present age of 'B' = $9x = 9 \times 7 = 63$ years
 So, age of 'B', 8 years from now = $63 + 8 = 71$ years
67. **Answer: (B)**
 Initial quantity of mixture = 425 liters
 Initial quantity of alcohol = $425 \times 3/5 = 255$ liters
 Initial quantity of water = $425 - 255 = 170$ liters

X liters alcohol and 310 liters water are added to the mixture to reverse this ratio. So,
 $2:3 = (255 + X):(170 + 310)$

X = 65

68. **Answer: (B)**
 $(x + 5)\% + x\% + (2x - 5)\% = 100\%$
 Or, $4x\% = 100\%$
 Or, $x\% = 25\%$
 Or, ' x ' = 25
 Percentage of number of knives sold = 25%
 Percentage of number of Cookers sold = 45%
 Percentage of number of Frying pans sold = 30%
 Number of knives sold = $3600 \times 0.25 = 900$
 Similarly,
- | Utensil | Number of utensils sold |
|------------|-------------------------|
| Knife | 900 |
| Cooker | 1620 |
| Frying pan | 1080 |
- Required ratio = $900:1080 = 5:6$
69. **Answer: (A)**
 Required difference = $(0.45 - 0.3) \times 3600 = 0.15 \times 3600 = 540$
70. **Answer: (D)**
 ' x ' = 25

English Language

71. **Answer: (A)**
 In option (b), the singular verb 'was' is used to denote the plural noun 'ladies', which leads to error in subject verb agreement. Instead, the plural form of the verb 'were' is to be used.
 In option (c), the verb 'runs' indicates Simple present tense but, the given sentence is in past tense (which is known by the past tense verb 'rode'). In order to match with the tense of the sentence, the verb in past form (V2) is to be used. Instead of 'runs', 'ran' is to be used.
 In option (d), the noun 'bride' is incorrectly qualified by the adverb 'beautifully', instead of an adjective. So, the adjective 'beautiful' is to be used in the place of the adverb 'beautifully'.
 Option (a) is the sentence that is grammatically and contextually correct without any errors.
 Hence, the correct answer is option (a).
 Note:
V1 -> Base form/simple form of verb, **V2** -> Past form of verb (-ed form or irregular verb), **V3** -> Past participle form of verb (-ed, -d, -t, -en, or -n), **V4** -> Continuous form of verb / Present participle form of verb (-ing form), **V5** -> Third person singular (V1+ -es or -s).
Subject-Verb Agreement: Matching up singular or plural subjects with singular or plural forms of a verb is part of the process called agreement. This can be understood better by the examples given: - "She likes cooking." [singular subject and verb] -- "They like to cook vegetables." [plural subject and verb]
Qualifiers: A word or phrase that limits the meaning of another word or phrase or makes it less general. 'Adverbs' and 'adjectives' are qualifiers.
72. **Answer: (D)**
 The error is in part E. The present participle 'surprising' is used for describing an event that was/is still continuing, but the event in the sentence 'thunder storm' has already occurred in the past

[evidenced by emboldened 'yesterday']. And so, '**surprising**' should be changed to '**surprised**'. Hence, the correct answer is option d).

73. **Answer: (A)**

The error is in (a). The auxiliary verb 'is' requires an adverb to qualify the verb; 'simpler' is an adjective and should instead be replaced with the adverb 'simply'. Option (a) is the correct answer.

74. **Answer: (D)**

The word "crane" has multiple meanings, including a large machine used for lifting heavy objects and a type of bird.

In sentence I), "crane" refers to the large machine used for lifting heavy materials. This usage is accurate and aligns with the meaning of a mechanical lifting device.

In sentence II), "crane" refers to the bird, specifically a beautiful bird standing by the lake. This usage is also correct.

In sentence III), the highlighted word is not used correctly. In this sentence, the word "crane" is used in a context that doesn't align with its actual meaning. The intended meaning might be a tool or a method to capture the view, but a "crane" typically refers to a mechanical device used for lifting heavy objects, not for capturing images or scenes in a painting. The phrase 'special technique' gives better meaning here.

Hence, the correct answer is option (d).

75. **Answer: (A)**

In A, replace the adverb STRONGLY with the adjective STRONG as it is being used to modify the noun BREEZE. Thus, A is the right answer.

76. **Answer: (B)**

The sentence tells us how she wanted to get him to go to the hospital and leave (let her remain) there, so that she could get an opportunity (chance) to look around (search) for clues (hints). We need to interchange the noun CLUES with the verb LEAVE, as we need a noun to be modified by the preposition FOR. Thus, B is the right answer.

77. **Answer: (C)**

The sentence tells us how he explained (described) that he was trying (attempting) to avoid any car that might be following (pursuing) him. EVOKE (arouse emotions) is not apt in the context, and should be replaced with ELUDE (avoid). Thus, C is the right answer.

78. **Answer: (B)**

In B, replace the adverb QUICKLY with the adjective QUICK as it is being used to modify the noun EXAMINATION. Thus, B is the right answer.

79. **Answer: (D)**

In D, replace the second form verb STOPPED with STOP as the TO + VERB infinitive construction will take the base form of the verb. Thus, D is the right answer.

80. **Answer: (D)**

The word (B) is wrongly spelt.

The correct spelling is 'tablets', which means 'a small disc or cylinder of a compressed solid substance, typically a measured amount of a medicine or drug'.

The correct sentence is: I tried taking tablets for the headache but they didn't have any effect.

Hence, option (d) is the answer.

81. **Answer: (C)**

The highlighted part of the sentence is incorrect. We should place the adverb 'enough' after the adjective 'subtle'. The correct construct will be 'subtle enough'.

(a): We cannot use the singular verb 'is' with the plural noun 'abnormalities'. So, option (a) is incorrect.

(b): 'Subtly' is an adverb, and the sentence requires an adjective in that place to modify the noun 'abnormalities'. So, option (b) is incorrect.

(c): Option (c) is grammatically and contextually correct.

(d): A helping verb should be used before the verb 'identified' to make the verb passive. So, option (d) is also incorrect.

Hence, option (c) is the correct answer.

Note:

Voice of a sentence - Depending upon the emphasis we want to lay we use a particular voice in a particular context. We use **active voice** to lay emphasis on the doer of the action while we use **passive voice** to lay emphasis on the receiver of the action.

Example:

Active- Radha will work. (emphasis on Radha)

Passive- Work will be done by Radha. (emphasis on Work)

82. **Answer: (C)**

'Wind' can have the following meanings when used as a verb: to turn coils around something, to tighten the spring of a clockwork mechanism.

'Wind' can have the following meanings when used as a noun: Real or perceived movement of atmospheric air caused by differences in air pressure, or the ability to breathe easily.

In statement I, the highlighted word has been used as a noun and here it implies the meaning of movement of atmospheric air.

In statement III, the highlighted word has been used as a verb and here it implies the meaning of tightening the spring of a clockwork mechanism.

In statement II however, no possible meaning of 'wind' fits contextually. We can use words like 'munching' in place of 'winding' in the second sentence.

Hence, option (c) is the correct answer.

83. **Answer: (D)**

The sentence tells us how he looked at the floor as if he were trying to figure out whether or not she was being truthful. MAKE UP HIS MIND (draw a conclusion) can be replaced with DECIDE to convey the same meaning. Thus, D is the right answer.

Stop - cease. Tolerate - bear. Permit - allow. Jot - note down; write.

84. **Answer: (A)**

The sentence tells us how we need to do more to help people living with disabilities (handicaps) who want to run (operate) their own businesses (firms). SPORT means to wear and will not be contextually apt. SUPPORT (help) will be more apt here. Thus, A is the right answer.

85. **Answer: (B)**

The word VAGUE means not clearly expressed or described, and has been used in the sentence to convey that the plan was not clearly described, which left the people wondering what to do next. UNCLEAR (not clear in meaning or details) provides the closest

meaning of the highlighted word. Thus, B is the right answer.

CONSTANT - not changing or varying.

PRECISE - exact or accurate.

COMIC - funny.

CAUTIOUS - careful to avoid possible dangers.

86. **Answer: (B)**

We need a third person singular verb to come after the singular noun El Nino. The sentence seeks to convey that El Nino happens every two to three years. OCCURS (happens or takes place) will fit here. Thus, B is the right answer.

The remaining options are contextually incorrect.

WANDERS - to walk or move in an aimless way.

TEMPTS - to encourage someone to want to have or do something.

CHANCE (noun) - opportunity.

REQUESTS - to formally ask for something.

87. **Answer: (C)**

We need the past participle form of the verb to complete the passive voice structure CAN + BE + VERB. The sentence seeks to convey that the effects of El Nino can be experienced in a large number of places. FELT (experienced something) will fit here. Thus, C is the right answer.

The remaining options are contextually incorrect.

WEAK (adj.) - infirm.

OBTAINED - got something.

WEALTH (noun) - richness.

ASSISTED - helped.

88. **Answer: (D)**

We need the base form of a verb to complete the infinitive structure TO + VERB. The sentence seeks to convey that El Nino makes severe droughts and rainfall happen in the aforementioned places. CAUSE (to make something happen) will fit here. Thus, D is the right answer.

The remaining options are contextually incorrect.

OBTAIN - to get or procure.

CLIMB - to ascend.

ADJUST - to change something slightly to make it more suitable for a new condition.

RESIST - to oppose something or someone.

89. **Answer: (D)**

We need the base form of a verb to complete the infinitive structure TO + VERB. Out of all the given words, only STRIKE (to happen suddenly and cause damage to someone or something) will fit here to convey that El Nino was expected to happen along with its devastating effects this year. Thus, D is the right answer.

The remaining options are contextually incorrect.

SPEAK - to say something.

AVERT - to prevent something bad from happening.

ARISE - to emerge.

SECURE - to protect something that is free from danger.

90. **Answer: (A)**

We need the base form of a verb to come after the modal verb WILL. The sentence seeks to convey that the increasing temperature of the Earth will be greater than the 1.5°C threshold agreed upon in the Paris agreement. EXCEED (to be greater than something) will fit here. Thus, A is the right answer.

The remaining options are contextually incorrect.

ASTONISH - to surprise or impress someone very much.

SHORTEN - to make less in extent or duration.

REPEAT - to say or do something again.

MARK - to write or draw a symbol or line on something in order to give information about it.

91. **Answer: (A)**

Sentence C will be the starting statement as it introduces the subject of discussion - the Indian river system. D will follow next as it categorises the systems into two divisions. A and E will follow next, as they describe the first and the second systems. B will be the last in order as it explains the difference between the two systems.

The correct order is **CDAEB**.

Hence, the correct answer is option a).

92. **Answer: (A)**

The parts of the sentence talk about a campaign that is organised by a bank. Part **A** takes the first position after rearrangement, as it introduces the subject of the sentence 'the bank'. Part A ends with the verb 'organised', which means a noun must follow it to denote what has been organised. Among the parts, part **D** which begins with the noun 'a campaign' is the correct part to follow A. B cannot follow A, as deposit schemes are introduced (not organised). **BC** is a pair that denotes the description of the campaign and the beneficiaries of the deposit scheme. The correct order of the parts of the sentence after rearrangement is **ADBC**.

The sentence after rearrangement is: The bank has organised a campaign to demonstrate its new deposit schemes for corporate workers.

Hence, the correct answer is option (a).

93. **Answer: (C)**

DBAEC is the correct sequence of the parts of the sentence. DB is a mandatory pair, and it begins the sentence by talking about the destruction of an important dam. A follows B and tells us that the dam is in southern Ukraine. EC follows A as a mandatory pair and concludes the sentence by telling us that the destruction of the dam will adversely affect landmines. Thus, C is the right answer.

94. **Answer: (D)**

Refer to the lines: "A cursory survey of the website of the Indian Computer Emergency Response Team (CERT-In) reveals a diverse range of current and potential threats emanating from devices, apps and web spaces, including those used for storage in the cloud. One thing is fairly clear. Apps need to be updated when the operating system changes. This has many implications, one of which is undermining the Competition Commission's call for a laissez-faire approach in which external forks are tolerated in mobile operating systems, particularly in Google's Android." Thus, D is the right answer.

The other options are not true as per the passage.

95. **Answer: (A)**

Refer to the lines: "Estonia, one of the earliest champions of digitising governance, found its state-owned and operated servers being hacked, and switched to Amazon Web Services." Thus, A is the right answer.

The other options are not true as per the passage.

96. **Answer: (D)**

Refer to the lines: "The depository accounts in which much of corporate ownership and wealth are stored, the Goods and Services Tax Network, the National Payment Gateway and much else operate in this

manner. If these are disrupted by cybercriminals, the Indian economy would be brought to its knees." Thus, D is the right answer.

The other options are not true as per the passage.

97. **Solution:**

Refer to the lines: "Barely a week after the government declared the Bharat National Cyber Security Exercise 2023 a grand success, personal data of 815 million Indians, including Aadhaar numbers, phone numbers and addresses, started being hawked on the black web." Thus, A is the right answer.

The other options are not true as per the passage.

98. **Answer: (D)**

Refer to the lines: "But it must mobilise sufficient expertise as currency in global negotiations to ensure we get a fair deal. That means investing in quality

education, from school to doctoral programmes." Thus, D is the right answer.

The other options are not true as per the passage.

99. **Answer: (C)**

PROUD means pleased or satisfied with an achievement. ASHAMED (disappointed or unhappy with something) is its antonym. Thus, C is the right answer.

Tired - exhausted; weary. Clever - intelligent. Serious - grave. Remote - distant; far.

100. **Answer: (C)**

IN THE WORKS means to be in the planning stage; being worked upon. BEING PLANNED best conveys its meaning. Thus, C is the right answer.

None of the other options correctly conveys the meaning of the idiom.

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