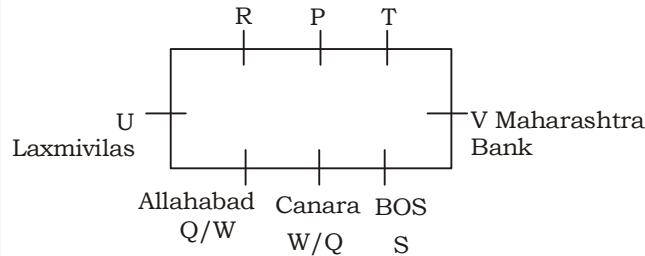


SBI PO PHASE-I MOCK TEST-4 (SOLUTION)

Solutions (1-5):

1. (4)
2. (1)
3. (2)
4. (5)
5. (1)

Solutions (6-10):

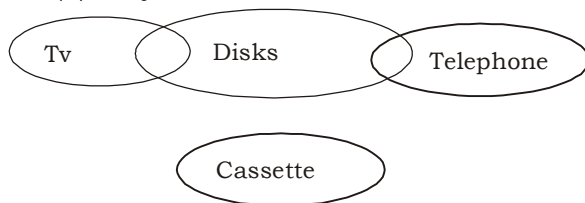


City of P, R & T is not confirm Q or W is either form Allahabad bank or Canara bank

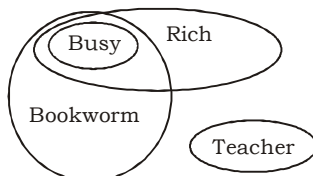
- | | | |
|---------|---------|---------|
| 6. (4) | 7. (2) | 8. (1) |
| 9. (5) | 10. (4) | 11. (2) |
| 12. (4) | 13. (3) | 14. (1) |
| 15. (1) | | |

Solutions (16-20):

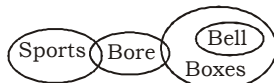
16. (3) Only III Follows.



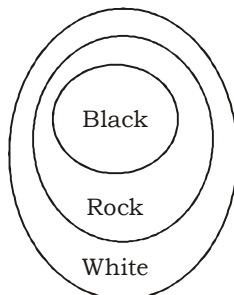
17. (2) Only II follows.



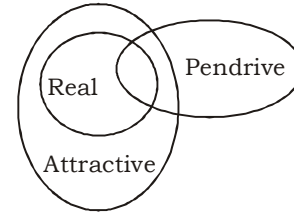
18. (4) None Follows.



19. (4) Neither I Nor II follows.

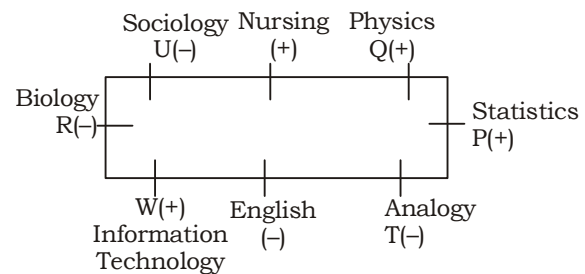


20. (4) Neither I Nor II follows.

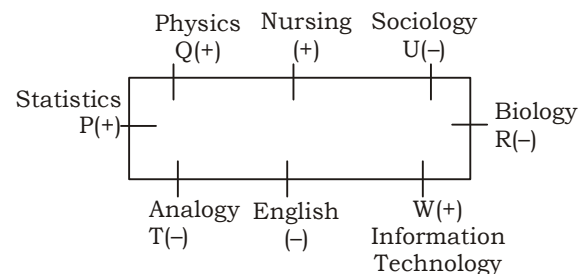


Solutions (21-25): (+) $\Rightarrow$ male, (-) $\Rightarrow$ female

Case I:



Case II:



21. (4) Since the gender of S and V is not confirm.

22. (1)
23. (2)
24. (3)
25. (4)

(26-30):

(26-30): Here the rule followed is:

Step I: The smallest number becomes first and the remaining numbers shift one position towards right.

Step II: The largest number among given numbers becomes last and the remaining numbers shift one position towards left.

These steps are repeated alternatively till all the numbers get arranged in ascending order and so on, it will make the last step for the particular input.

26. (5)
27. (4)

K.D Campus Pvt. Ltd

2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

28. (3)

Input: 45, 78, 97, 132, 28, 16, 146, 54, 99, 112
Step I: 16, 45, 78, 97, 132, 28, 146, 54, 99, 112
Step II: 16, 45, 78, 97, 132, 28, 54, 99, 112, 146
Step III: 16, 28, 45, 78, 97, 132, 54, 99, 112, 146

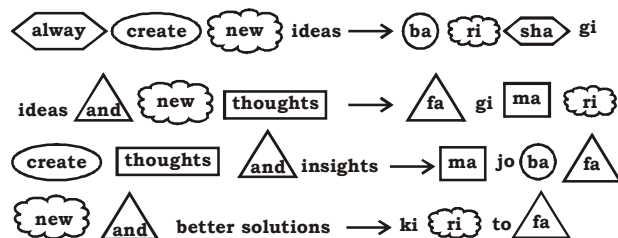
29. (5)

Step II: 22, 49, 32, 88, 69, 132, 101, 185
Step III: 22, 32, 49, 88, 69, 132, 101, 185
Step IV: 22, 32, 49, 88, 69, 101, 132, 185
Step V: 22, 32, 49, 69, 88, 101, 132, 185

Hence, Step III will be same as Step I and in step IV, as the largest number is already at the end, second largest will come just one position ahead of the largest one.

30. (2)

(31-35):



31. (3) The code for 'ideas' is 'gi'
 32. (4) The code 'fa' stands for 'and'
 33. (2) $fa \Rightarrow$ and
 $lo \Rightarrow$ may be code for innovate
 $ba \Rightarrow$ create
 34. (2) The code for 'new' is 'ri'
 35. (4) $insights \Rightarrow$ jo
 $always \Rightarrow$ sha
 $better \Rightarrow$ ki/to

MATHS

36. (3)
 37. (3)
 38. (1)
 39. (1)
 40. (2)
 41. (3) Let CP = ₹100
 CP SP
 100 110
 $96 [96 + (96 \times 75)/(4 \times 100)] = 114$
 Difference between SP(114-110) = 6
 4 = ₹ 6
 100 = 150
 42. (1) Distance covered by 1st car
 = $\{36 \times (5/18) \times 15\} = 150m$

Distance covered by 2nd car

$$= \{48 \times (5/18) \times 15\} = 200m$$

Since these two cars are at right angle.

So, the distance between two cars is = 250 m

43. (1) Without stoppage Train covers 50 km in = 60 min

Then it will cover 45km in

$$= 60/50 \times 45 = 54min$$

Stoppage time in an hour = 60 - 54 = 6min

44. (5) $(1x + 2x + 3x)/3 = 600$

$$X = 300$$

$$A = 300, B = 600, C = 900$$

After increasing A by 10% and decreasing B by 20 % we have average increased by 5 %

$$(330 + 480 + C)/3 = 630$$

$$810 + C = 1890$$

$$C = 1080$$

Thus, the increase in C

$$= 1080 - 900 = 180$$

45. (1) Since, $A + B + \frac{AB}{100} = 38$

$$20 + B + \frac{20B}{100} = 38$$

$$B = 15$$

46. (1) Total Red balls = 8

Total number of balls = 12

Hence probability of getting one red ball is = $8/12 = 2/3$

47. (3) Total Green balls = 8

Total number of balls = 12

Hence probability of getting four red ball is = $4C4/12C4 = 1/495$

48. (2) Area of 4 walls = $2(16+7) \times 8$

$$\text{So, } 2(16+7) \times 8 - 65 = 303$$

$$\text{Cost} = 303 \times 7.5 = ₹ 2272.5$$

49. (4) $9880 = P(4+4.5+5+5.5)/100$

$$P = 52000$$

50. (1) $P_1:P_2:P_3 = R_1T_1:R_2T_2:R_3T_3$

$$= (6 \times 10):(10 \times 12):(12 \times 15)$$

$$= 1:1/2:1/3 = 6:3:2$$

51. (1) $(1/3 - 1/6 - 1/18) = 1/9 = 9\text{days}$

52. (4) 1man = $3/2$ Boy

$$8 \times 20 = 10 \times X$$

$$X = 16\text{ days}$$

(53-57):

53. (1) The series is + 2^2 , + 4^2 + 6^2 , + 8^2 , + 10^2 ,

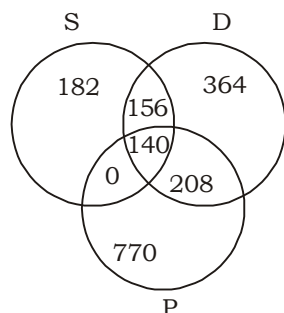
Hence, there should be 161 in place of 181.

Campus K.D Campus Pvt. Ltd

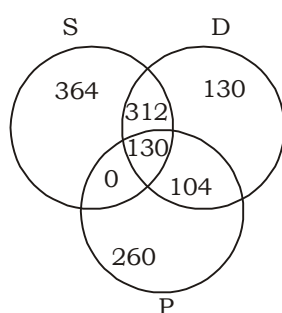
2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

54. (5) The series is + 14, + 28, + 56, + 112, + 224, + 428,.....
Hence, there should be 450 in place of 496.
55. (5) The series is $\times 1 + 5.5, \times 2 + 5.5, \times 3 + 3.5, \times 4 + 5.5, \times 5 + 5.5 \times 6 + 5.5, \times 7 + 5.5$
i.e, $15 \times 1 + 5.5 = 20.5$, $20.5 \times 2 + 5.5 = 46.5$, $46.5 \times 3 + 5.5 = 145$, $145 \times 4 + 5.5 = 585.5$, $585.5 \times 5 + 5.5 = 2933$, $2933 \times 6 + 5.5 = 17603.5$,
Hence, there should be 20.5 in place of 21.5.
56. (4) The series is $\times 1 + 1^2, \times 2 + 2^2, \times 3 + 3^2, \times 4 + 4^2, \times 5 + 5^2, \times 6 + 6^2, \dots$
i.e, $5 \times 1 + 1^2 = 6$, $6 \times 2^2 = 16$, $16 \times 3 + 3^2 = 57$, $57 \times 4 + 4^2 = 244$, $244 \times 5 + 5^2 = 1245$, $1245 \times 6 + 6^2 = 7506$,
Hence, there should be 244 in place of 246.
57. (2) The series is + 11, + 33, + 99, + 297, + 891, + 2673,
i.e, $2 + 11 = 13$, $13 + 33 = 46$, $46 + 99 = 145$, $145 + 297 = 442$, $442 + 891 = 1333$, $1333 + 2673 = 4006$.
Hence, there should be 442 in place of 452.
58. (4) Total population = 8,60,000
Mumbai's population = 25% of 8,60,000 = 2,15,000
Muslim's population = 21% of 2,15,000 = 45,150
59. (4) $\frac{(18 \times 8,60,000 \times 100)}{25 \times 8,60,000 \times 18} = \frac{36}{19}$
60. (5) $\frac{\frac{15}{100} \times \frac{27}{100} \times 8,60,000}{\frac{17}{100} \times 8,60,000} \times 100 \approx 24\%$
61. (3) $\frac{17+18+15}{300} \times 8,60,000 = 1,43,333$
62. (4) $\frac{25 \times 8,60,000 \times 100}{17 \times 14 \times 8,60,000} \times 100 = 1050$

(63-67)



Total Boys = 1820



Total Girls = 1300

63. (5) Required percentage
 $= \frac{364+312+130}{3120} \times 100 = 26$
64. (3) Required ratio = 260 : 770 = 26 : 77
65. (2) Required percentage = $\frac{130}{364} \times 100 = 35.71$
66. (4) Total number of boys who are enrolled in Dancing = 364 + 156 + 140 + 208 = 868
67. (5) Total number of students enrolled in all the three classes together = 130 + 140 = 270
68. (3) X = 4,5 Y = 6,7
69. (3) X = +2, -2 Y = 5
70. (3) X = -2, -2/3 Y = 4, 3/4

ENGLISH LANGUAGE

81. (5) As **commendable** means praiseworthy, it is the proper form to use here.
82. (3) Here, records are being discussed about the goal set out which have not been accomplished yet. So, **disappointing** is proper form to use.
83. (4) **Weighed** is the best option from the others, as the alternative are to be analyzed here.
84. (5) **Complacency**, as we are not satisfied with ourselves.
85. (1) Deplorably because the level is getting seriously low.
86. (2) Use either 'reception' or 'party' These both words can't be used together.
87. (1) Add 'had' after 'had'. The formulae must be. If we had had Ramesh....,
88. (4) Replace 'have you not?' with 'Didn't you?'
89. (1) Use either 'comprising' or 'of' but not together.
90. (5) No error.
91. (2) **Quash** and **Annul** as they want to declare the government orders invalid.
92. (1) As the resources are getting finished, thus, **Depleted** and **Exhausted** are proper form to use.
93. (4) Ship was waiting for the storm to become weaker, so **Abated** and **Subsided** are proper form to use.
94. (4) Here the reason behind this can be dead lock. So, **Stalemate** and **Impasse** should be used.
95. (3) No politician would ever want to leave the centre position, so **Forsake** and **Renounce** are proper form to use here.

(96-100)

Correct arrangement: FCAEDB

Vocabularies

Word	Meaning in English	Meaning in Hindi
Abated	Weaken	कमजोर
Annul	Declare invalid	अमान्य घोषित करना
Bereft	Deprived of	वंचित
Canon	Rule	नियम, हुक्म
Chaos	Complete disorder and confusion	अराजकता, अव्यवस्था
Commendable	Deserving praise	सराहनीय
Complacency	A feeling of satisfaction with oneself	आत्मसंतोष
Consequences	A result or effect	परिणाम, प्रभाव
Deplete	Use up the supply or resources of	खाली करना/क्षरण करना
Deplorably	Gravely/badly	भयावह रूप से
Dictate	Order authoritatively	आदेश देना
Doomed	Likely to have an unfortunate and inescapable outcome	अभिशाप्त
Dubious	Not certain or slightly suspicious	संदेहास्पद, संदिग्ध
Elated	Ecstatically happy	अत्यंत प्रसन्न
Forsake	Abandon or leave	त्याग देना, छोड़ देना
Fortuitous	Happening by chance rather than intention	आकस्मिक, संयोगी
Impasse	A situation in which no progress is possible	एक स्थिति जहाँ प्रगति या कार्य संभव ना हो
Inevitable	Unavoidable	अनिवार्य, अवश्यभावी
Pedagogical	Relating to a teacher	शिक्षक से संबंधित
Quotidian	Occurring every day	दैनिक
Stalemate	deadlock	टकराव की स्थिति
Trival	Of little value	तुच्छ, मामूली
Trivialise	Make something seem less important	तुच्छ बनाना, मामूली बनाना
Void	Not valid	अमान्य



K.D Campus Pvt. Ltd

2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

SBI PO PHASE -I MOCK TEST - 4 (ANSWER KEY)

- | | | |
|---------|---------|----------|
| 1. (4) | 41. (3) | 81. (5) |
| 2. (1) | 42. (1) | 82. (3) |
| 3. (2) | 43. (1) | 83. (4) |
| 4. (5) | 44. (5) | 84. (5) |
| 5. (1) | 45. (1) | 85. (1) |
| 6. (4) | 46. (1) | 86. (2) |
| 7. (2) | 47. (3) | 87. (1) |
| 8. (1) | 48. (2) | 88. (4) |
| 9. (5) | 49. (4) | 89. (1) |
| 10. (4) | 50. (1) | 90. (5) |
| 11. (2) | 51. (1) | 91. (2) |
| 12. (4) | 52. (4) | 92. (1) |
| 13. (3) | 53. (1) | 93. (4) |
| 14. (1) | 54. (5) | 94. (4) |
| 15. (1) | 55. (5) | 95. (3) |
| 16. (3) | 56. (4) | 96. (1) |
| 17. (2) | 57. (2) | 97. (1) |
| 18. (4) | 58. (4) | 98. (4) |
| 19. (4) | 59. (4) | 99. (3) |
| 20. (4) | 60. (5) | 100. (2) |
| 21. (4) | 61. (3) | |
| 22. (1) | 62. (4) | |
| 23. (2) | 63. (5) | |
| 24. (3) | 64. (3) | |
| 25. (4) | 65. (2) | |
| 26. (5) | 66. (4) | |
| 27. (4) | 67. (5) | |
| 28. (3) | 68. (3) | |
| 29. (5) | 69. (3) | |
| 30. (2) | 70. (3) | |
| 31. (3) | 71. (3) | |
| 32. (4) | 72. (2) | |
| 33. (2) | 73. (5) | |
| 34. (2) | 74. (4) | |
| 35. (4) | 75. (3) | |
| 36. (3) | 76. (1) | |
| 37. (3) | 77. (5) | |
| 38. (1) | 78. (1) | |
| 39. (1) | 79. (2) | |
| 40. (2) | 80. (4) | |

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003