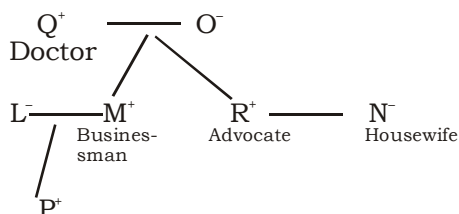


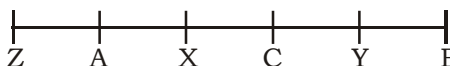
SBI CLERK PHASE - I MOCK TEST- 46 (SOLUTION)

REASONING



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

(4-6) :



4. (5) 5. (1) 6. (2)

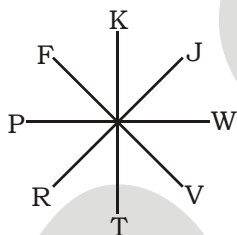
(7-11) :

P	F	Maths
Q	G	Maths
R	A	English
S	E	English
T	C	Maths
V	B	History
W	D	History

7. (4) 8. (2) 9. (3)

10. (1) 11. (5)

(12-14) :



12. (5) 13. (5) 14. (2)

(15-18) :

15. (4)

16. (1) **Input :** Jockey firm 36 43 growth chart 22 45

Step I : 45 jockey firm 36 43 growth chart 22

II : 45 jockey 43 firm 36 growth chart 22

III : 45 jockey 43 growth firm 36 chart 22

17. (2)

Step II : 53 window 42 50 door lock key 36

III : 53 window 50 42 door lock key 36

IV : 53 window 50 lock 42 door key 36

V : 53 window 50 lock 42 key door 36

VI : 53 window 50 lock 42 key 36 door

18. (3)

Step I : 85 journey train 36 54 daily 28 mansion

II : 85 train journey 36 54 daily 28 mansion

III : 85 train 54 journey 36 daily 28 mansion

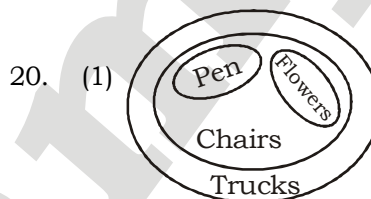
IV : 85 train 54 mansion journey 36 daily 28

V : 85 train 54 mansion 36 journey daily 28

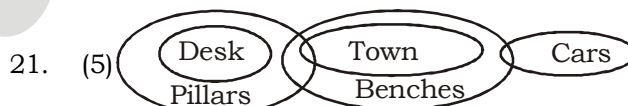
(19-23) :



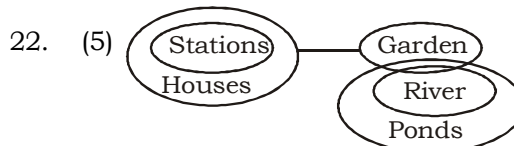
- I. × II. ×
III. × IV. ×



- I. ✓ II. ×
III. ✓ IV. ×



- I. × II. ×
III. × IV. ✓



- I. ✓ II. ×
III. × IV. ×



- I. × II. ✓
III. × IV. ×

(24-28) :

24. (4) 25. (5) 26. (5)
27. (4) 28. (5) 29. (3)

(30-31) :

She - Sip
Likes - Dip
Apples - Pic
Parrot - Tif
Lots - Nit

30. (3) 31. (2)

(32-35) : % - \geq , \$ - \leq , * - $<$, © - $>$, @ - $=$

32. (#) $P = K \leq F < N$

I. N

33. (1) $J > M < K \geq D$

I. $J > D$ false II. $D < M$ false

III. $K > J$ False

34. (5) $H < T \leq B > R$

I. $R > H$ False II. $B > H$ True

III. $T < R$ False

35. (2) $R \leq D = N > F$

I. $F < D$ True II. $F < R$ False

III. $N \geq R$ True

MATHS

36. (2) $= \frac{29458}{1339} = 22$

37. (1)

38. (1)

39. (5) $(?)^2 + 4225 = 25600 - 8100 - 7191$

$(?)^2 = 6084$

$? = 78$

40. (5) $1021585 - 241943 - 5883 = ?$

$= 773759$

41. (3) $? \gg 4330 \times \frac{40}{100} + 5000 \times \frac{59}{100} \gg 1732 + 2950 \gg 4682$

\therefore Required answer = 4700

42. (5) $? \gg 44000 \div 2100 \times 400 \gg \frac{44000}{2100} \times 400 \gg 8380$

\therefore Required answer = 8300

43. (2) $? = \frac{\sqrt{3178} \cdot \sqrt{1330}}{\sqrt{360}} \gg \frac{56 \cdot 36}{19} \gg 106$

\therefore Required answer = 110

44. (5) $1\frac{3}{5} \times 2\frac{1}{7} \times 7\frac{1}{3} = ?$

$? = \frac{8}{5} \times \frac{15}{7} \times \frac{22}{3}$

$? = \frac{8 \cdot 22}{7}$

$\therefore ? = 25.14 \gg 25$

45. (4) $18.999 \times 12.005 \times 25.998 = ?$

$? \gg 5930$

46. (1) Remaining members = 1 -

$\left[\frac{1}{3} + \frac{1}{4} + \frac{1}{8} + \frac{1}{12} \right] x$

$5 = 1 - \frac{19}{24}x$

$5 = \frac{5}{24}x$

$x = 24$

47. (5) Let monthly income of Mr. moore is ₹ x.

$x \times \frac{65}{100} \times \frac{30}{100} = 8775$

$\therefore x = \frac{8775 \cdot 100 \cdot 100}{65 \cdot 30} = ₹45000$

48. (3) Let fractin be $\frac{x}{y}$.

$\therefore \frac{x \cdot 125\%}{2y} = \frac{5}{9}$

$\therefore \frac{x}{y} \times \frac{5}{8} = \frac{5}{9} \therefore \frac{x}{y} = \frac{5}{9} \times \frac{8}{5} = \frac{8}{9}$

49. (1)

P	Q	R
45000×2	70000×2	90000×2
9	: 14	: 18

Share of Q = $\frac{14}{41} \times 164000 = ₹56000$

50. (5) Let the ages of Tarun and Varun are 3x year, 7x year, respectively.

According to question,

Age of Varun after 4 year = 39 year

$7x + 4 = 39$

$7x = 39 - 4$

$7x = \frac{35}{7} = 5$

Tarun's age 4 year ago = $3x - 4 = 3 \times 5 - 4 = 11$ year.

51. (3) Distance covered in one weeks = $350 \times 6 + 500 = 2600$ m

\therefore Distance covered in two week = $2 \times 2600 = 5200$ m = 5.2 km

52. (1) P = ₹25000

$$SI = \frac{3}{20} \text{ of } ₹25000 = 25000 \times \frac{3}{20} = ₹3750$$

$$\therefore SI = \frac{Prt}{100}$$

$$3750 = \frac{25000 \cdot r \cdot 3}{100}$$

$$r = \frac{3750 \cdot 100}{25000 \cdot 3} = 5\%$$

53. (5) Let the five consecutive even number be $2x, 2x + 2 + 2x + 4 + 2x + 6 + 2x + 8 = 170$

$$10x + 20 = 170$$

$$10x = 150$$

$$x = \frac{150}{10} = 15$$

\therefore The five numbers are 30, 32, 34, 36, 38, respectively.

\therefore Required sum = $(30)^2 + 36 = 900 + 36 = 936$

54. (5) Length of rectangle = 25 cm

$$\therefore \text{Breadth} = \frac{1}{5} \times \text{Length} - 1 = \frac{25}{5} - 1 = 5 - 1 = 4 \text{ cm}$$

Given, area of the square = $4 \times$ Area of a rectangle

$$(\text{Side})^2 = 4 \times (25 \times 4)$$

$$\text{b } (\text{Side})^2 = 400 \text{ cm}^2$$

$$\text{b } \text{Side} = \sqrt{400} = 20 \text{ cm}$$

$$\text{Perimeter} = 20 \times 4 = 80 \text{ cm}$$

55. (4) 8 women can complete a piece of work in = 15 h

1 woman can complete a piece of work in = $(15 \times 8) \text{ h} = 120 \text{ h}$

\therefore 12 women can complete a piece of work

$$\text{in} = \frac{120}{12} = 10 \text{ h}$$

56. (4) \therefore Diameter of a circle = $24 - 10 = 10 \text{ cm}$

$$\therefore \text{Radius of a circle} = \frac{14}{2} = 7 \text{ cm}$$

$$\therefore \text{Area of a circle} = \pi r^2 = \frac{22}{7} \times 7 \times 7 = 154 \text{ sq cm}$$

57. (3)

58. (5)

59. (1)

60. (4)

61. (5)

62. (4) Average number = $\frac{8500 \cdot (24 + 20 + 15)}{100 \cdot 3} \gg$

1671

63. (1) Number of passengers in train R = 8500
 $\times \frac{9}{100} = 765$

$$\text{Number of males} = 765 \times \frac{(100 - 34 - 26)}{100} = 306$$

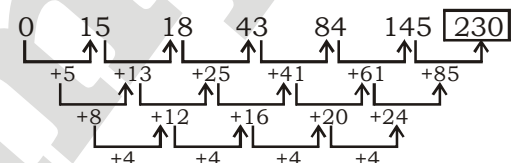
64. (5) Number of passengers in train Q = 8500
 $\times \frac{19}{100} = 1615$

Total number of passengers in train A and train R = $8500 \times \frac{13+9}{100} = 1870$

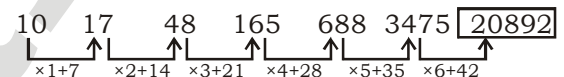
$$\therefore \text{Required percentage} = \frac{1615}{1870} \times 100 \gg 86\%$$

65. (5) Train M (because having second highest percentage).

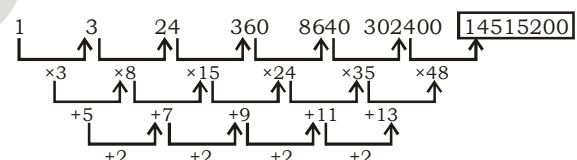
66. (5) The pattern of number series is as follow



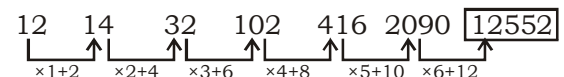
67. (4) The pattern of number series is as follow



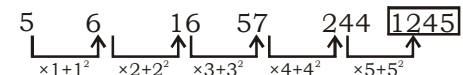
68. (3) The pattern of number series is as follow



69. (2) The pattern of number series is as follow



70. (4) The pattern of number series is as follow



So, 1245 will come at the place of question mark (?).

ENGLISH

86. (5)

87. (1) 'The commenrce ministry has not only fixed'.

88. (4) 'severely overweight'

89. (5) No error

90. (1) Replace 'avoid' with 'avoiding'.

VOCABULARIES

Words	Meaning in English	Meaning in Hindi
Acclimatisation	To adjust or adapt to a new climate, place, or situation	परिस्थिति-अनुकूलन
Exacerbate	To make something worse	बिगाड़ देना
Cardiovascular	Connected with the heart and the blood vessels	हृदय तथा रक्तवाहिकाओं संबंधी
Respiratory	Connected with breathing	श्वसन संबंधी
Trajectory	The curved path of something that has been fired, hit or thrown into the air.	प्रक्षेपपथ
Substantial	Large in amount, size, or number	अधिक मात्रा में
Concomitant	Happening at the same time as something else	संलग्न
Proactive	Controlling a situation by making things happen or by preparing for possible future problems.	पूर्व-सक्रिय
Adaptation	The process of changing something to suit a new situation	अनुकूलता
Facilitate	To make an action or a process possible or easier.	सरल बनाना
Pioneering	Introducing ideas and methods that have never been used before.	पथप्रदर्शक
Expedite	To make a process happen more quickly	जल्दी करना
Rollout	An occasion when a company introduces or starts to use a new product.	अनावरण
Mortality	The number of deaths in a particular situation or period of time.	मृत्यु-दर
Cascade	To fall or hang in large amounts	बहुतायत में होना
Mitigate	To make something less harmful, serious, etc.	कम करना
Mainstay	A person or thing that is the most important part of something and enables it to exist or be successful.	मुख्य आधार
Provision	The act or process of supplying or providing something	प्रावधान
Vivacious	Having a lively, attractive personality	जिंदादिल
Contentment	A feeling of happiness or satisfaction	संतुष्टि
Contentedness	Happy and satisfied	संतोष
Incursion	A sudden attack on a place by foreign armies, etc.	आकस्मिक हमला, घुसपैठ
Ancillary	Providing something additional to a main part or function	सहायक
Adjuvant	Providing something additional to a main part or function	सहायक
Coetaneous	Of the same period	समकालीन

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SBI CLERK PHASE - I MOCK TEST - 46 (ANSWER KEY)

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