

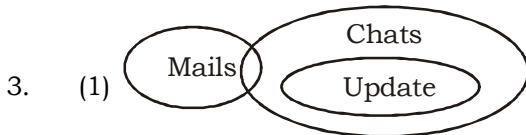
BANK PO PHASE-I MOCK TEST-19 (SOLUTION)

REASONING

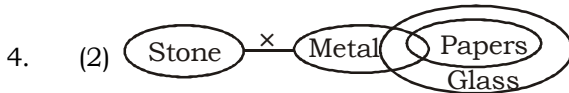


- I. ×
II. ✓

2. (5)
I. ✓
II. ✓



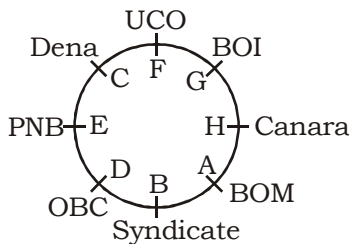
- I. ✓
II. ×



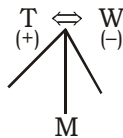
- I. ×
II. ✓

5. (1)
I. ✓
II. ×

(6-10):



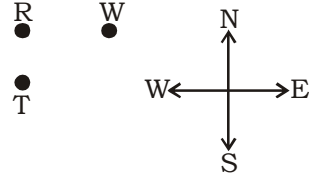
6. (2) 7. (5) 8. (3)
9. (5) 10. (4)
11. (3) From the statements II and III:



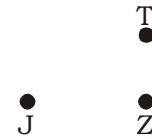
Though, sex of M is not known, it is given in statement III, that T has three children and only one of them is boy. Therefore, we may conclude that W has two daughters.

12. (2)

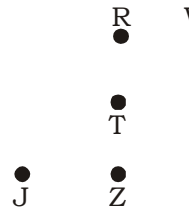
13. (5) **From statement II :**



From statement III :



Now combining statements I and II :



J is in south-west directions from W.

14. (5) Even by combining all the statements, we cannot find the day of the week on which Suresh's mother visited Suresh's house.
15. (1) **From statements I and III:**
Now or never again \Rightarrow torn ka na sa
again go now or never \Rightarrow na ho ka sa torn
From (i) and (ii), code for 'go' is 'ho'.

- (16-20) : Facing — ngi
with — snk
rise — rtv
challenge — riy
every — lne
on — sa
each — nop or hus
day — nop or hus
health — mlp or hlt
problems — mlp or hlt

16. (3)
17. (1) roi: given new code for 'above'.
18. (3)
19. (2)
20. (5)
21. (1) $A > B = C \dots$ (i); $E = F \dots$ (ii);
 $E \geq D > C \dots$ (iii)
Combining all the three statements:
 $A > B = C < D \leq E = F$
Thus I is true and II is false.

22. (5) **Check for I:** $C < D \leq E = F$
 $C < F$
 Thus I is true.

Check for II: $A > B = C$
 $A < C$
 Thus II is true.

23. (4) $I \leq J \dots$ (i); $K < L > M \dots$ (ii);
 $J = K \dots$ (iii); $G \geq H = I \dots$ (iv)
 Combining all these statements, we have $G \geq H = I \leq J = K \leq L > M$

Check for I: $H = I < J$
 $H \leq J$
 Thus I is not true.

Check for II:
 We can't compare G and J.
 Thus II is not true.

24. (1) **Check for I:** $J = K < L$
 $J < L$
 $\therefore L > J$
 Thus I is true.

Check for II: $J = K < L > M$
 We can't compare J and M.
 Thus II is not true.

25. (2) TELEPATHY

(26-30):

26. (1) 27. (2) 28. (2)
 29. (4) 30. (4)

(31-35):

From Input to Step I: The word that comes first in alphabetical order goes to the first position. The smallest number goes to the second position. The rest of the line shifts rightward.

From Step I to Step II: The word that comes second in alphabetical order goes to the first position. The second smallest number goes to the second position. The rest of the line shifts rightward.

This goes on until in the last step all the words are arranged in reverse alphabetical order and the numbers are arranged in descending order from left to right.

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

Step I. beautiful 17 32 proud girl 48 55 97 rich family 61 72 nice life

Step II. family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life

Step III. girl 48 family 32 beautiful 17 proud 55 97 rich 61 72 nice life

Step IV. life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice

Step V. nice 61 life 55 girl 48 family 32 beautiful 17 proud 97 rich 72

Step VI. proud 72 nice 61 life 55 girl 48 family 32 beautiful 17 97 rich

Step VII. rich 97 proud 72 nice 61 life 55 girl 48 family 32 beautiful 17

31. (3)
 32. (4)
 33. (3)
 34. (1)
 35. (2)

MATHS

36. (3) $\frac{98}{14} \times 49 - 294 = 343 - 294$
 $= 49 = (-7)^2; = 7$

37. (1)

38. (2) $454.58 - 376.89 + 121.45 - 95.42 = ?$
 $= 576.03 - 472.31 = 103.72$

39. (5) $\sqrt{576} \div 4^2 \times 7.4 + 7^3 - 231 = ?$

$\frac{24}{4 \times 4} \times \frac{74}{10} + 343 - 231$
 $= 11.1 + 112 = 123.1$

40. (1) $(\sqrt{3} - 2)^2 = ? - \sqrt{12} - \sqrt{36}$
 $= 13 - 2\sqrt{3}$

41. (3) $\frac{32}{+17} \frac{49}{+34} \frac{83}{+68} \frac{151}{+136} \frac{287}{+272} \frac{559}{+544} \frac{1103}{+1103}$

42. (2) $\frac{462}{+90} \frac{552}{+98} \frac{650}{+106} \frac{756}{+114} \frac{870}{+122} \frac{992}{+130} \frac{1122}{+130}$

43. (4) $\frac{15}{+18} \frac{18}{+16} \frac{16}{+19} \frac{19}{+17} \frac{17}{+20} \frac{20}{+18}$

44. (1)

$\frac{1050}{+2.5} \frac{420}{+2.5} \frac{168}{+2.5} \frac{67.2}{+2.5} \frac{26.88}{+2.5} \frac{10.88}{+2.5} \frac{10.752}{+2.5} \frac{4.3008}{+2.5}$

45. (5) $\frac{0}{+(6 \times 1)} \frac{6}{+(6 \times 3)} \frac{24}{+(6 \times 6)} \frac{60}{+(6 \times 10)} \frac{120}{+(6 \times 15)} \frac{210}{+(6 \times 21)} \frac{336}{+(6 \times 21)}$
 $\frac{+2}{+3} \frac{+3}{+4} \frac{+4}{+5} \frac{+5}{+6}$

46. (1) In 2002 = $2 + 3.5 = 5.5$
 In 2003 = $3.5 + 4.0 = 7.5$

47. (4) In 2002 No. of B = 3.5
 In 2003 No. of B = 4.0
 In 2004 No. of B = 4.0
 In 2005 No. of B = 5.50
 In 2006 No. of B = 5.0
 In 2007 No. of B = 6.0
 Total = 28.0

48. (5) Total No. of candidates in A = $2 + 3.5 + 5 + 6 + 4 + 6.5 = 27$

Total no. of candidates in B = $3.5 + 4 + 4 + 5.5 + 5 + 6 = 28.0$

$$\frac{28 \times x}{100} = 27 = \frac{2700}{28} = 96.42$$

$$96.42 \approx 96$$

49. (4) A in 2004 and 2007 = $5 + 6.5 = 11.5$

B in 2003 and 2007 = $4 + 6 = 10.0$

Difference = 1500

50. (2) A in 2006 = 4

A, B in 2004 = 9

= 4 : 9

51. (1) Let the length of bus = l units

Then, speed of man = $\frac{l}{18}$ unit/sec.

speed of bus $\frac{l}{4}$ unit/sec

Their ratio = $\frac{l}{4} : \frac{l}{18} = 9:2$

(52-56):

Total products = 1200

Television — 180

Refrigerator — 360

Mobile Phone — 220

Oven — 264

Water heaters — 176

52. (4)

53. (5) $\frac{220}{180} \times 100 \approx 120$

54. (5) $264 \times 8200 = 2164800$

55. (2) $360 - 220 = 140$

56. (3) $\frac{264 \times 75}{100} = 198$

57. (1) $(18.001)^3 \approx (18)^3 = 5832 \approx 5830$

58. (4) $9999 \div 99 \div 9 = 101 \div 9 = 11.2 \approx 11$

59. (2) 22.005% of 449.999 $\approx 22\%$ of 450

$$= \frac{22}{100} \times 450 = 99 \approx 100$$

60. (1) $5554.999 \div 50.007 \approx 5555 \div 50$

$$= 111.1 \approx 110$$

61. (3)

62. (5) Let x boys and x girls join the group of 20 boys and 32 girls to make the ratio 3 : 4.

$$\text{So, } \frac{20+x}{32+x} = \frac{3}{4} = 80 + 4x = 96 + 3x$$

$$x = 16$$

Total number of people in the group will be $20 + 32 + 16 + 16 = 84$

63 (5) Let C's share be ₹ x .

Then, B gets = $0.75x$

A gets = $1.25 \times 0.75x$

$$x + 0.75x + 0.9375x = 731$$

$$2.6875x = 731$$

$$x = \frac{731}{2.6875} = 272$$

64. (3) $\frac{M_1M_1H_1}{W_1} = \frac{M_2D_2H_2}{W_2}$

$$\frac{4 \times 10 \times 5}{1} = \frac{2 \times 20 \times H_2}{2}$$

$$H_2 = 10 \text{ hours}$$

65. (1) Let the original fraction be $\frac{x}{y}$.

$$\therefore \frac{x \times 2.5}{y \times 4} = \frac{5}{18}$$

$$\frac{x}{y} = \frac{5}{18} \times \frac{4}{2.5} = \frac{4}{9}$$

66. (5) $4x + 7y = 209 \dots(1)$
 $12x - 14y = -38 \dots(2)$
Multiplying (1) by (2):
 $8x + 14y = 418 \dots(36)$
Adding (2) and (3):
 $20x = 380$
 $x = 19$
Substituting the value of x in (1), we get
 $76 + 7y = 209$
 $\Rightarrow 7y = 133$
 $\Rightarrow y = 19$
 $\therefore x = y$
67. (1) I. $17x^2 + 48x - 9 = 0$
 $x = -3, \frac{3}{17}$
 II. $13y^2 - 32y + 12 = 0$
 $y = 2, \frac{6}{13}$
 $\therefore x < y$
68. (2) I. $16x^2 + 20x + 6 = 0$
 $x = -\frac{3}{4}, -\frac{1}{2}$
 II. $10y^2 + 38y + 24 = 0$
 $y = -3, -\frac{4}{5}$
 $\therefore x > y$
69. (3) I. $8x^2 + 6x - 5 = 0$
 $x = \frac{1}{2}, -\frac{5}{4}$
 II. $12y^2 - 22y + 8 = 0$
 $y = \frac{1}{2}, \frac{4}{3}$
 $\therefore x \leq y$
70. (4) I. $18x^2 + 18x + 4 = 0$
 $x = -\frac{1}{3}, -\frac{2}{3}$
 II. $12y^2 + 29y + 14 = 0$
 $y = -\frac{2}{3}, -\frac{7}{4}$
 $\therefore x \geq y$

ENGLISH

71. (4)
 72. (1) Witness the remarkable turnaround post 9/11, in the American stand on the so-called 'freedom struggle' being waged against India in Kashmir.
 73. (3) A close bond with Israel must necessarily come at the expense of the larger Muslim world.
 74. (5) Misguided reluctance on the part of India's leadership to do business with the Zionist state.
 75. (2) 76. (4)
 77. (5) 78. (1)
 79. (3) 80. (4)
 81. (1) 82. (2)
 83. (5) 84. (4)
 85. (3) 86. (5)
 87. (5) 88. (1)
 89. (3) 90. (4)
 91. (3) 92. (2)
 93. (1) 94. (5)
 95. (2)
 96. (4) It should be 'live long'.
 97. (3) It should be 'would *never* have been'.
 98. (1) Replace 'so' with 'too'.
 99. (1) Remove 'as',
 100. (5)

Vocabularies

Word	Meaning in English	Meaning in Hindi
Stand some body in good stead	To be useful or helpful to somebody when needed	लाभप्रद, सहायक
Preclude	Keep from happening or arising	रोकना, होने न देना
Fundamentalism	The practice of following very strictly the basic rules and teachings of any religion	रूढ़िवाद
Foreseeable	Capable of being anticipated	पूर्वाभासी
Downplay	To make (something) seem smaller or less important	महत्व कम बताना, कम करके बताना
Residual	Remaining at the end of a process	बाकी, शेष
Epoch	A period marked by distinctive character or reckoned from a fixed point or event	विशिष्ट काल, युगारंभ
Realpolitik	Politics based on practical rather than moral or ideological considerations	व्यावहारिक राजनीति
Precept	A rule that says how people should behave	निर्देश, आज्ञा-पत्र
Naivete	A naive remark or action	भोलापन, सरलता
Irk	Irritate or vex	सताना, गुस्सा दिलाना
Discernible	That can be recognized or understood	प्रत्यक्ष, समझ में आने योग्य
Unwittingly	Without being aware of what you are doing or the situation that you are involved in	अनजाने में
Parochial	Narrowly restricted in outlook or scope	संकीर्ण, सीमित
Augur	To be a sign that something will be successful or not successful in the future	पूर्वसूचना देना, शकुल विचारना
Escalate	To become greater or higher or to make (something) greater or higher	बढ़ाना, तीव्र करना
Devise	To invent something new or a new way of doing something	उपाय या युक्ति निकालना, आविष्कार करना
Earmark	A mark or quality that shows what something is or what it could be	निर्धारित करना, अलग करना
Emancipate	To free (someone) from someone else's control or power	बंधनमुक्त करना
Grievance	A reason for complaining or being unhappy with a situation	उलाहना, शिकायत



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BANK PO PHASE -I MOCK TEST - 19 (ANSWER KEY)

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

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