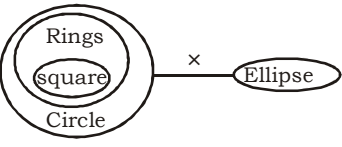

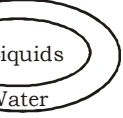
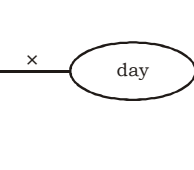
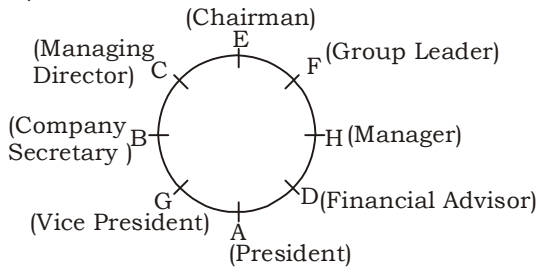


**BANK PO PHASE-I MOCK TEST-11 (SOLUTION)**

(1-5):

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

(6-10):



6. (4)                      7. (5)                      8. (1)
9. (4)                      10. (3)

(11-15):

**Input:** for 52 all 96 25 jam road 15 hut 73 bus stop 38 46

**Step I:** all for 52 25 jam road 15 hut 73 bus stop 38 46 96

**Step II:** bus all for 52 25 jam road 15 hut stop 38 46 96 73

**Step III:** for bus all 25 jam road 15 hut stop 38 46 96 73 52

**Step IV:** hut for bus all 25 jam road 15 stop 38 96 73 52 46

**Step V:** jam hut for bus all 25 road 15 stop 96 73 52 46 38

**Step VI:** road jam hut for bus all 15 stop 96 73 52 46 38 25

**Step VII:** stop road jam hut for bus all 96 73 52 46 38 25 15

11. (2) **Step IV.** hut for bus all 25 jam road 15 stop 38 96 73 52 46

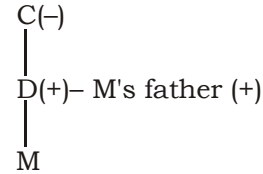
Thus, Eighth from the right - **road.**

12. (3)                      13. (3)

14. (1) **Step V:** jam hut for bus all 25 road 15 stop 96 73 52 46 38

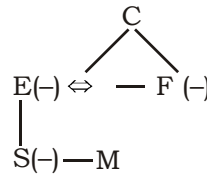
Thus, sixth from the left is **25**

15. (4)                      16. (3)  
17. (1)  
18. (5) 'black' and 'yellow' means 'town' and 'in' respectively. Pink is a new colour, so new word for 'pink' is 'risk'.  
19. (2) **From I:** EAST or ETSA.  
Hence, I alone is not sufficient.  
**From II:** Only EAST is possible.  
Hence, II alone is sufficient.  
20. (1) **From I:**



Hence C is the grandmother of M

**From II:**



We still don't know C's gender.

(21-25): @ - ≥, © - <, # - >, % - ≤, \$ - =

21. (2)  $R > J = D \geq K \leq T$
22. (1)  $T \leq R = M \geq D < H$
23. (3)  $M \geq B > N = R < K$
24. (5)  $F > H \geq M < E = J$
25. (5)  $D \leq A \geq B < K \leq M$

(26-30):

- X - E, D<sup>-</sup>, G<sup>+</sup>                      Delhi  
Y - C                                      Chandigarh  
Z - A<sup>+</sup>, H<sup>+</sup>                              Agra

The possibility of travelling of B and F alone can be either in car X or car Y, also they can go together either in these two cars.

26. (4)                      27. (5)                      28. (5)
29. (2)                      30. (1)
31. (4) (A) is the standard procedure in such cases.  
(B) is likely to draw students to schools. But (C) is a negative action.
32. (3) (A) follows, because such a clause would act as a deterrent to inferior standard of construction. (B) is an obvious course of action. (C) does not follow, because it is tantamount to shying away from the real problem.

33. (3) Going for (A) or (B) is running away from responsibility. (C) follows as this will help check further cases of infection.
34. (5) (B) is the course of action that should be taken.
35. (4) (A) would put an end to the current round of encroachment. (B) would act as a deterrent. (C) is the ultimate preventive step.

**MATHS**

36. (2)                      37. (5)                      38. (4)
39. (1)                      40. (3)
41. (5) Let the base of the right-angled triangle be  $4x$  and its height be  $5x$ .  
Then, the area of the right-angled triangle
- $$\frac{1}{2} \times 4x \times 5x = 80$$
- or,  $x^2 = 8$
- $$\therefore x = 2\sqrt{2} \text{ cm}$$
- $$\therefore \text{Height} = 5 \times 2\sqrt{2} = 10\sqrt{2} \text{ cm}$$
42. (3) Speed of train =  $\frac{476}{14} = 34 \text{ m/s}$   
Length of platform =  $34 \times 20 = 680 \text{ metre}$ .  
( $\therefore$  7 minute 5 second =  $7 \times 60 + 5 = 425$  second)
- $$\text{speed of man} = \frac{680}{425} = 1.6 \text{ m/s.}$$
43. (3) Price of one pencil box =  $14 + (\text{Price of one pen} + \text{Price of one packet of wax colours})$   
=  $14 + (7 + 22) = ₹ 43$   
Total amount paid by Seema  
=  $\{(20 \times 7) + (8 \times 22) + (6 \times 175) + (7 \times 43)\}$   
= ₹ 1667
44. (4) Required% =  $\frac{70}{2180} \times 100 = 3.21\%$
45. (2)
46. (5) Average =  $(2500 + 2250 + 2450 + 2150 + 2020 + 2300)/6$   
=  $\frac{13670}{6} \approx 2278$
47. (3) Required% =  $\frac{2540}{13780} \times 100 = 18.43\% \approx 18\%$
48. (1) Required ratio =  $(2250 + 2480) : (2260 + 2440)$
49. (5) Total number of marbles in the urn  
=  $4 + 5 + 2 + 3 = 14$   
Total number of possible outcomes

= Selection of 2 marbles out of 14 marbles  
=  ${}^{14}C_2 = \frac{14 \times 13}{1 \times 2} = 91$

Total number of favourable cases  
=  ${}^2C_2 + {}^2C_1 \times {}^{12}C_1 = 1 + 2 \times 12 = 25$

$\therefore$  required probability =  $\frac{25}{91}$

50. (3) Total number of possible outcomes  
=  ${}^{14}C_8$   
Probability of getting equal numbers of marbles of each colour
- $$= \frac{{}^4C_2 \times {}^5C_2 \times {}^2C_2 \times {}^3C_2}{{}^{14}C_8} = \frac{60}{1001}$$

51. (5) The series is  $+7, +11, +13, +17, +19, +23$   
 $11 + 7 = 18, 18 + 11 = 29, 29 + 13 = 42$   
 $42 + 17 = 59, 59 + 19 = 78, 78 + 23 = 101$ ;  
The wrong no. is 80;  $59 + 19 = 78$

52. (4) The series is  $(+7 \times 1), (+6 \times 2), (+5 \times 3), (+4 \times 4), (+3 \times 5), (+2 \times 6)$ .  
The wrong no. is 32;  $(9+6) \times 2 = 15 \times 2 = 30$

53. (2) The series is  $\times 11, \times 9, \times 7, \times 5, \times 3, \times 1$   
the wrong no. is 34650;  $17325 \times 3 = 51975$

54. (1) The series is  
 $+2^2, +3^2, +4^2, +5^2, +6^2, +7^2$   
The wrong no. is 56;  $32 + 5^2 = 32 + 25 = 57$

55. (3) The series is  $\times 1 + 1, \times 2 + 2, \times 3 + 3, \times 4 + 4, \times 5 + 5, \times 6 + 6$ .  
The wrong no. is 38;  $12 \times 3 + 3 = 36 + 3 = 39$

56. (4) Let the labelled price be ₹ 100.

Then cost price =  $100 \times \frac{80}{100} = ₹ 80$

selling price =  $\frac{80 \times 90}{100} = ₹ 72$

If he had bought it at the labelled price,  
loss =  $100 - 72 = ₹ 28$

$\therefore$  Required % loss =  $\frac{28}{100} \times 100 = ₹ 28\%$

57. (1) Let the monthly income of C be ₹  $x$ .  
Then, B's monthly income = ₹  $(x - 15000)$   
A's monthly income = ₹  $(x - 15000) - 10000$   
Hence  $A + B + C$   
=  $x - 25000 + x - 15000 + x = 65000$   
or,  $3x - 40000 = 65000$

$\therefore x = \frac{105000}{3} = ₹ 35000$

Hence, A's monthly income =  $35000 - 25000 = ₹ 10000$

58. (1) Present age of P and Q = R + 25  
 or, P + Q = R + 25 ... (i)  
 and Q = R + 5 ... (ii)  
 Putting the value of Q in eqn (i), we get  
 P + R + 5 = R + 25  
 or, P = 25 - 5 = 20 years  
 Hence P's present age = 20 years
59. (5) According to the questions,  
 (16M + 12W) × 8 = 20M × 16  
 or, 16M + 12W = 40M  
 or, 12W = 24M  
 or, 1W = 2M  
 ∴ 16W = 32 Men  
 Now, 20 men complete the piece of work  
 in 16 days.  
 ∴ 32 men can complete the piece of work  
 in  $\left(\frac{16 \times 20}{32}\right) = 10$  days.
60. (3) Difference =  $\frac{Pr^2}{(100)^2} = \frac{50 \times 100 \times 100}{P \times r^2}$   
 Here, the sum is not given, therefore we  
 can't determine the rate of interest.
61. (1)  $5x^2 - 18x + 9 = 0$   
 $x = 3, \frac{3}{5}$   
 $20y^2 - 13y + 2 = 0$   
 $y = \frac{2}{5}, \frac{1}{4}$   
 $x > y$
62. (2)  $x^3 - 878 = 453$   
 $x = 11$   
 $y^2 - 82 = 39$   
 $y = \pm 11$   
 $x \geq y$
63. (5)  $\frac{3}{\sqrt{x}} + \frac{4}{\sqrt{x}} = \sqrt{x}$   
 $x = 7$   
 $y^2 - \frac{(7)^{5/2}}{\sqrt{y}} = 0$   
 $y = 7$   
 $x = y$

64. (5)  $9x - 15.45 = 54.55 + 4x$   
 $5x = 70$   
 $x = 14$   
 $\sqrt{y+155} - \sqrt{36} = \sqrt{49}$   
 $\sqrt{y+155} = 13$   
 $y = 14$   
 $x = y$
65. (3)  $x^2 + 11x + 30 = 0$   
 $x = -5, -6$   
 $y^2 + 7y + 12 = 0$   
 $y = -3, -4$   
 $x < y$
66. (3) Average number of people using mobile  
 service  
 $M = 10^3 \times \frac{(5+10+25+20+25+15)}{6}$   
 $= \frac{110}{6} \times 10^3 = 16666\frac{2}{3}$
67. (4) Required percent =  $\frac{55}{60} \times 100 = 91.67$
68. (1) Required percent =  $\frac{10}{55} \times 100 = 18$
69. (2) Required ratio = 15 : 10 = 3 : 2
70. (5) Required no. of people =  $(25 + 15) \times 10^3$

**ENGLISH LANGUAGE**

- |                                |         |         |
|--------------------------------|---------|---------|
| 71. (3)                        | 72. (3) | 73. (3) |
| 74. (4)                        | 75. (2) | 76. (1) |
| 77. (2)                        | 78. (1) | 79. (3) |
| 80. (5)                        | 81. (1) | 82. (4) |
| 83. (1)                        | 84. (5) | 85. (4) |
| 86. (3)                        | 87. (1) | 88. (4) |
| 89. (5)                        | 90. (2) | 91. (3) |
| 92. (2)                        | 93. (1) | 94. (1) |
| 95. (5)                        |         |         |
| 96. (2) Substitute 'drawing'.  |         |         |
| 97. (2) Substitute 'sticking'. |         |         |
| 98. (5)                        |         |         |
| 99. (4) Substitute 'to'.       |         |         |
| 100. (3) Substitute 'about'.   |         |         |

## Vocabularies

| Word          | Meaning in English   | Meaning in Hindi                        |
|---------------|--|---|
| Profound      | Difficult to understand : requiring deep thought or wisdom   | प्रगाढ़, गम्भीर                         |
| Herald        | A sign that something will happen  | किसी के आने की सूचना देना               |
| Outweigh      | To be greater than (someone or something) in weight, value, or importance                                      | ज्यादा महत्त्वपूर्ण साबित होना          |
| Contravene    | To fail to do what is required by (a law or rule)  | अवहेलना करना, उल्लंघन करना              |
| Subversion    | An act of secretly trying to ruin or destroy a government, political system, etc.                              | विनाश, विध्वंस                          |
| Adamant       | Firmly fixed or decided especially against something   | हठी, जिद्दी                             |
| Vulnerable    | Open to attack, harm, or damage  | अतिसंवेदनशील, कमजोर                     |
| Stringent     | Very strict or severe  | कठोर, सख्त                              |
| Flouting      | To break or ignore (a law, rule, etc.) without hiding what you are doing or showing fear or shame              | उल्लंघन करना, उपहास करना                |
| Reinforces    | To encourage or give support to (an idea, behavior, feeling, etc.)   | सुदृढ़ करना, सहारा देना                 |
| Pursue        | To try to get or do (something) over a period of time  | अनुसरण करना, जारी रखना                  |
| Deforestation | The act or result of cutting down or burning all the trees in an area  | वनोन्मूलन, वन-कटाई                      |
| Extinctions   | The state or situation that results when something (such as a plant or animal species) has died out completely | उन्मूलन, विलोपन                         |
| Entails       | To have (something) as a part, step, or result   | के लिए आवश्यक होना                      |
| Sustainable   | Able to last or continue for a long time   | दीर्घकालिक, लम्बे समय तक कायम रहने वाला |
| Dissipate     | To cause (something) to spread out and disappear   | छितराना, अपव्यय करना                    |
| Amend         | To change and improve (something, such as a mistake or bad situation)  | संशोधन करना, सुधारना                    |
| Stigma        | A set of negative and often unfair beliefs that a society or group of people have about something              | कलंक, धब्बा                             |
| Purportedly   | In a way said to be true or real but not definitely true or real   | तथाकथित                                 |
| Lethargic     | Feeling a lack of energy or a lack of interest in doing things   | आलसी, सुस्त                             |
| Apathetic     | Not having or showing much emotion or interest   | उदासीन, बेपरवाह                         |
| Administered  | To provide or apply (something, such as justice)<br>To put (something) into effect                             | प्रबंध करना, न्याय-प्रशासन करना         |



# KD Campus KD Campus Pvt. Ltd

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

## BANK PO PHASE -I MOCK TEST - 11 (ANSWER KEY)

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

**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**