

IBPS PO SPECIAL PHASE - I MOCK TEST - 232 (SOLUTION)

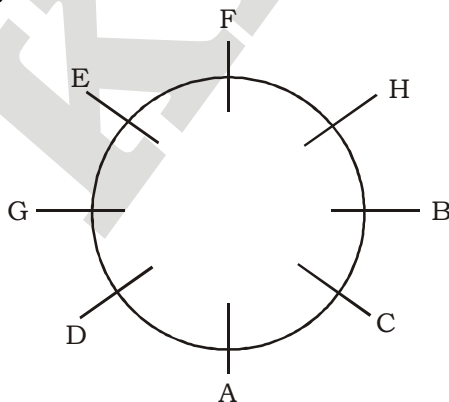
REASONING

(1-5):

Months	Persons
January	R
March	Q
April	T
May	U
July	W
August	S
September	P
October	V

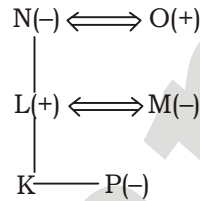
1. (4) 2. (5) 3. (3)
 4. (4) 5. (3)
 6. (2) $T \geq P \geq N = S < R < Q$; $L < P$
 $L < P \geq N = S < R < Q$
 I. $L \geq Q \rightarrow$ False
 $T \geq P > L$
 II. $T > L \rightarrow$ True
 Only conclusion II is true.
 7. (1) $Y > S \geq R = X \leq Z$
 I. $Y > R \rightarrow$ True
 II. $R > Z \rightarrow$ False
 Only conclusion I is true.
 8. (1) $Z \geq Y = X > P > Q \geq R$
 I. $X > Q \rightarrow$ True
 II. $R > Y \rightarrow$ False
 Only conclusion I is true.
 9. (4) $S \leq T = W > R$
 I. $R < S \rightarrow$ False
 II. $S < W \rightarrow$ False
 Neither conclusion I nor II is true.
 10. (3) $X = Y \leq Z > W$
 I. $Z = X \rightarrow$ can't say
 II. $Z > X \rightarrow$ can't say
 Either conclusion I or II is true.

(11-15):



11. (1) 12. (2) 13. (2)
 14. (3) 15. (2)
(16-20):
 16. (1) 17. (5) 18. (3)
 19. (3) 20. (1)

(21-24):



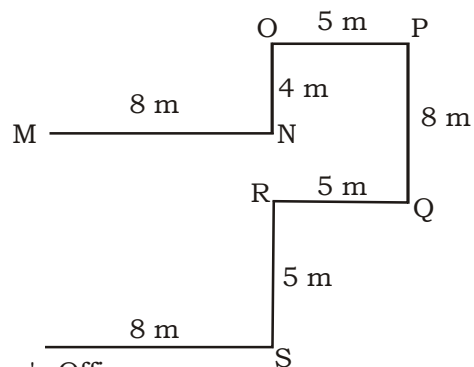
21. (5) 22. (3) 23. (4)
 24. (2)
 25. (2) Two

(26-30):

Floor	Person
8	I
7	H
6	Vacant Floor
5	M
4	L
3	G
2	K
1	J

26. (3) 27. (1) 28. (1)
 29. (3) 30. (5)

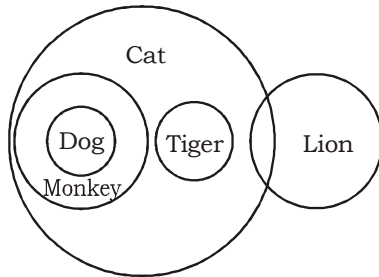
(31-33):



Raghav's Office

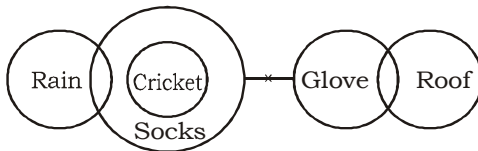
31. (2) 32. (2) 33. (4)

34. (2)



I. False II. True
Hence, only conclusions II follows.

35. (2)

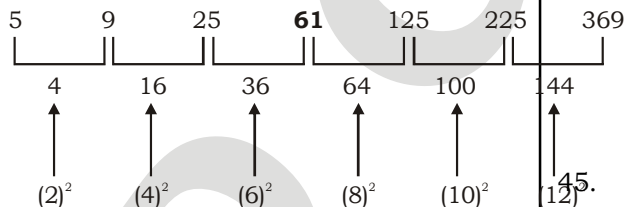


I. False II. True
Hence, only conclusions II follows.

MATHS

36. (2) $2 \times 2 = 4 \neq 6$
 $4 \times 3 = 12$
 $12 \times 4 = 48$
 $48 \times 5 = 240$
 $240 \times 6 = 1440$
 $1440 \times 7 = 10080$
There should be 4 in place of 6.

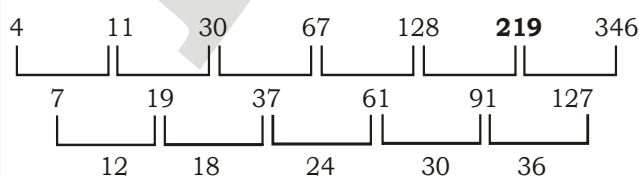
37. (2)



There should be 61 in place of 59.

38. (1) $540 + 10 = 550$
 $550 + 25 = 575$
 $575 + 10 = 585$
 $585 + 25 = 610 \neq 608$
 $608 + 10 = 620$
 $620 + 25 = 645$
There should be 610 in place of 608.

39. (3)



There should be 219 in place of 221.

40. (4) $189 - 3 = 186$
 $186 - 5 = 181$
 $181 - 7 = 174$
 $174 - 9 = 165$
 $165 - 11 = 154 \neq 155$
 $155 - 13 = 141$
There should be 154 in place of 155.

41. (4) Sum of 10 numbers = $35 \times 10 = 350$
Average of remaining 2 number
 $= \frac{\{350 - (200 + 66)\}}{2} = 42$

42. (5) Speed of current = $\frac{4}{2} = 2$ kmph
Speed of boat in still water = 14 kmph
Required time taken = $\frac{48}{14 + 2}$
 $= 3$ hours

43. (1) SP of book = $600 \times \frac{4}{3} = 800$ Rs.
MRP of the book = $\frac{100}{80} \times 800 = 1000$ Rs.
Discount given on the book = $1000 - 800 = 200$ Rs.

44. (3) Let Present age of A and B be $4x$ years and $3x$ years respectively.
ATQ, $4x - 3x = 4$
 $x = 4$
Present age of B = $4 \times 3 = 12$ years
Present age of C = $12 - 4 = 8$ years.
10 years hence Age of C = $8 + 10 = 18$ years.

45. (3) Let length of the train X be $2a$ meter.
ATQ,

$$15 = \frac{2a + a}{15 + 72 \times \frac{5}{18}}$$

$a = 175$ m
So, length of train X = $2a = 350$ m

46. (4) Total toys sold on Monday = $128 + 120 = 248$
Total toys sold on Wednesday = $130 + 125 = 255$
Required difference = $255 - 248 = 7$
47. (4) Total Plastic toys sold on Tuesday and Friday = $134 + 140 = 274$
Total Wooden toys sold on Wednesday and Friday = $130 + 130 = 260$

$$\begin{aligned} \text{Required percent} &= \frac{274 - 260}{260} \times 100 \\ &= \frac{14}{260} \times 100 = 5\frac{5}{13}\% \end{aligned}$$

48. (2) Required average

$$= \frac{134 + 125 + 140}{3} = \frac{399}{3}$$

$$= 133$$

49. (3) Total toys sold on Thursday = 146 + 124 = 270

$$\text{Total toys sold on Friday} = 140 + 130 = 270$$

$$\text{Required ratio} = \frac{270 - 270}{270} \times 100 = 0\%$$

50. (5) Number of Wooden toys purchased by

$$\text{female on Wednesday} = \frac{7}{10} \times 130 = 91$$

51. (1) $\frac{45}{100} \times 1600 + ?^2 = 1044$

$$?^2 = 324$$

$$? = 18$$

52. (3) $\frac{22}{100} \times 1500 + \frac{22.5}{100} \times 1000 = ?$

$$? = 330 + 225 = 555$$

53. (1) $? + 512 = 676 - 43$

$$? = 633 - 512$$

$$? = 121$$

54. (4) $? + 820 = \frac{25}{100} \times 6400$

$$? = 1600 - 820$$

$$? = 780$$

55. (3) $? + \frac{11}{2} - \frac{10}{3} = 3$

$$? = 3 - \frac{11}{2} + \frac{10}{3}$$

$$? = \frac{5}{6}$$

56. (1) $\sqrt{400 + 84} + 18 = ?$

$$? = 40$$

57. (3) $2^? = (2)^3 \times (22)^2 \div 2^3$

$$2^? = 24$$

$$? = 4$$

58. (2) $? = \frac{12}{13} \times 143 \div 6 - 12$

$$? = 10$$

59. (5) $? = 111 + 11 + 1111 + 11111$

$$? = 12344$$

60. (5) $75\% \text{ of } 300 - 175 = 70 - ?$

$$225 - 175 = 70 - ?$$

$$? = 20$$

61. (2) $(\sqrt{64} + 3)^3 = 750 + ?$

$$? = (11)^3 - 750 = 581$$

62. (1) $\frac{\sqrt{36} \times \sqrt{64}}{4} = ?$

$$? = \frac{6 \times 8}{4} = 12$$

63. (5) $\frac{9800}{45 + 20 + 2 - 50} = ?$

$$? = \frac{9800}{35} = 280$$

64. (1) $\frac{200 \div 20 \times 135 \div 15}{3} = ?$

$$? = \frac{11 \times 9}{3} = 33$$

65. (3) $\frac{4 \times ?}{100} \times 210 + 225 = 351$

$$\Rightarrow \frac{?}{25} \times 210 = 216$$

$$\Rightarrow ? = 15$$

66. (3) Let the length and breadth of rectangle be $(x + 3)$ cm and x cm. respectively.

ATQ,

$$(x + 3) \times x = 180$$

$$x^2 + 3x - 180 = 0 \text{ ----- (i)}$$

After solving, we get

$$x = 12$$

So, side of square = 12 cm

$$\text{Perimeter of square} = 12 \times 4 = 48 \text{ cm}$$

67. (1) Let amount invested by A & B be Rs. $3x$ & Rs. $2x$ respectively.

$$\text{Profit sharing ratio of A to B} = (3x \times 6) : (2x \times 6) = 3 : 2$$

$$\text{Profit share of B} = \frac{2}{5} \times 5000 = 2000 \text{ Rs.}$$

68. (1) Total SI = $P \times 12 \times \frac{3}{100} = \frac{36P}{100}$

Effective rate of interest for CI at 15% p.a. compounding annually for 2 years =

$$15 + 15 + \frac{(15 \times 15)}{100} = 32.25\%$$

$$\text{Total CI} = P \times \frac{32.25}{100} = \frac{32.25P}{100} \text{ Rs.}$$

$$\text{ATQ, } \frac{36P}{100} - \frac{32.25P}{100} = 375$$

P = 10000 Rs.

69. (2) Let the total work be 30 units (LCM of 6 and 10)

Efficiency of Shivam = 5 units/hr

Efficiency of Deepak = 3 units/hr

twice of the work = 60 units

$$\text{Required time} = \frac{60}{5+3} = 7\frac{1}{2} \text{ hr}$$

70. (1) Sol. Ratio of water to that of juice in the initial mixture = 6 : 5

50% of the mixture = 44 liter

ATQ,

$$\frac{48 - 44 \times \frac{6}{11}}{40 - 44 \times \frac{5}{11} + a} = \frac{4}{5}$$

a = 10 liter

ENGLISH LANGUAGE

79.(2) Replace 'to' with 'of'

80.(3) Insert 'but' before 'to'

81.(4) Replace 'purely' with 'pure'

82.(2) Replace 'it' with 'they'

83.(5)

84.(1) Replace 'dealing' with 'dealings'

85.(4) Replace 'government' with 'governance'

(96-100): CEA FDB

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

IBPS PO SPECIAL PHASE -I MOCK TEST - 232 (ANSWER KEY)

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

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

Note:- Whatapp with Mock Test No. and Question No. at 7053606571 for any of te doubts. Join the group and you may also share your suggestions and experience of sunday Mock Test.

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