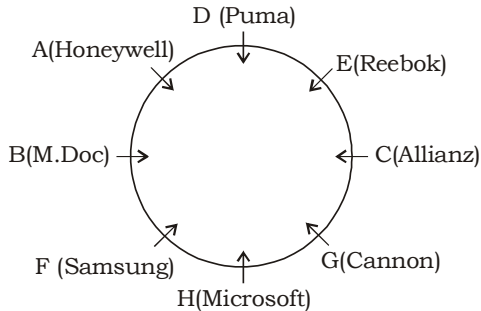


**IBPS PO SPECIAL (PHASE - I) MOCK TEST - 204 (SOLUTION)**

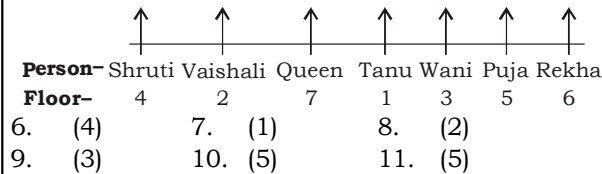
**Reasoning**

(1-5) :

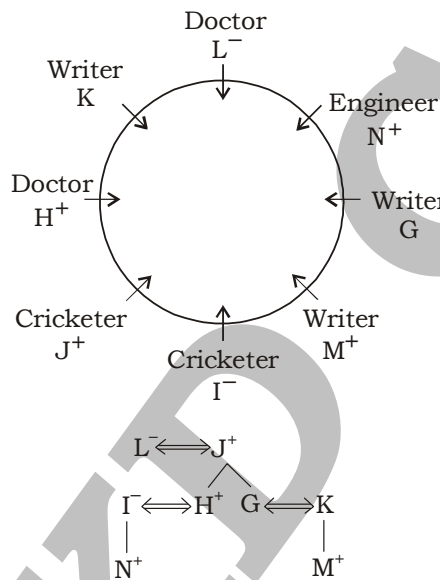


1. (2)      2. (3)      3. (1)  
4. (1)      5. (5)

(6-11) :



(12-16) :



12. (4)      13. (1)      14. (5)  
15. (4)      16. (3)

(17-19) :

17. (4) Clearly, every person must be free to work wherever he wants and no compulsion should be made to confine one to one's country. So, argument I is vague. However, talented scientists can be of great benefit to the nation and some al-

ternatives as special incentives or better prospects may be made available to them to retain them within their motherland. So Argumet II also do not hold.

18. (4) Our country cannot support USA' policies blindly without analysis. Just to gain monetary help. Also we should not withdraw our support without considering the policies, Just because some other nations have done. So, None of argument hold strong.  
19. (4) The age of a person is no critersion for judging his mental capabilities and administrative qualities. So, none of the argument hold strong.

(20-21) :

20. (5) The situation can be tackled by periodic cuts in supply and urging people to conserve water. So, both the course of actions follow.

21. (2)

(22-24) :-

22. (5) Clearly, calling off the strike and going on strike are events that may not be backed by same cause.

Thus, they must have been effects triggered by seperate independent cause.

23. (2) Clearly, the increase in the literacy rate may be attributed directly to the stringent efforts of the district adminstration in this direction.

24. (3) The increase in the fees of the private colleges and there being no increase in the same in government college seem to be policy matters undertaken by the individual decisive board at the two level.

(25-29) :

Rank	People	Country	Field
1	Lionel Messi	USA	Actor
2	George W. Bush	Canada	Actor
3	Sonia Gandhi	USA	Actor
4	Abraham Lincoln	China	Actor
5	Hrithik Roshan	China	Actor
6	Atal Bihari Vajpayee	France	Cricketer
7	Sanjay Dutt	India	Foot baller
8	George Clooney	France	Politician
9	DiCaprio	Argentina	Politician
10	M.S Dhoni	Canada	Politician
11	Salman Khan	USA	Politician

25. (1)      26. (1)      27. (3)  
28. (2)      29. (5)

**(30-33) :**

**Input :** 89 who root 19 46 near drink link gold 61  
23 under 71 97

**Step I :** 19 89 who root 46 near link gold 61 23  
under 71 97 drink

**Step II :** 23 19 89 who root 46 near link 61 under  
71 97 drink gold

**Step III :** 46 23 19 89 who root near 61 under 71  
97 drink gold link

**Step IV :** 61 46 23 19 89 who root under 71 97  
drink gold link near

**Step V :** 71 61 46 23 19 89 who under 97 drink  
gold link near root

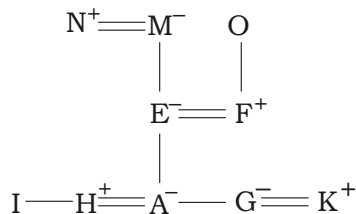
**Step VI :** 89 71 61 46 23 19 who 97 drink gold link  
near root under

**Step VII :** 97 89 71 61 46 23 19 drink gold link  
near root under who

30. (5)            31. (4)            32. (2)

33. (3)

**(34-35) :**



34. (5)

35. (1)

**Maths**

**(36-40):**

36. (3) 41% of 601 - 250.17 = 7 - 77% of 910

$$\Rightarrow \frac{41}{100} \times 600 - 250 \approx ? - \frac{77}{100} \times 910$$

$$\Rightarrow 246 - 250 = ? - 700.7$$

$$\Rightarrow ? = -4 + 700.7$$

$$= 696.7 \approx 700$$

37. (1)  $(41.33)^2 + (7.96)^2 - (22.02)^2 = ?$

$$\Rightarrow ? \approx (41)^2 + (8)^2 - (22)^2$$

$$= 1681 + 64 - 484$$

$$= 1745 - 484 = 1261 \approx 1280$$

38. (4) 29.8% of 260 + 60.01% of 510 - 103.57 = ?

$$\Rightarrow ? \approx \frac{30}{100} \times 260 + \frac{60}{100} \times 510 - 104$$

$$= 78 + 306 - 104$$

$$= 280$$

39. (3)  $5^2 \times 255 \div 5 - 1116 = ?$

$$\Rightarrow ? = \frac{25 \times 255}{5} - 1116 = 159$$

40. (4) 35% of 740 - 35% of 520 = ?

$$\Rightarrow ? = \frac{35}{100} \times (740 - 520)$$

$$= \frac{35}{100} \times 220 = 77$$

**(41-45) :**

41. (3) Rate of interest at which P invested = 2%

and rate of interest for S =  $\frac{9}{2} \times 2 = 9\%$

Amount of S = ₹ 3,23,850

We know, Principal =  $\frac{A \times 100}{100 + (R \times T)}$

$$= \frac{323850 \times 100}{100 + 27} = \frac{323850 \times 100}{127}$$

$$= ₹ 2,55,000$$

42. (1) R's investment = ₹ 4,50,000

Rate = 5% at C.I

Time = 2 yrs

$$\therefore \text{Amount} = P \left(1 + \frac{R}{100}\right)^n$$

$$= 450000 \left(1 + \frac{5}{100}\right)^2$$

$$= ₹ 4,96,125$$

Now, he invest that amount the same scheme in which T has invested

$\therefore$  New rate = 8% at C.I

Time = 2 yrs

$$\therefore \text{Amount} = 496125 \left(1 + \frac{8}{100}\right)^2$$

$$= ₹ 5,78,680.20 \approx ₹ 5,78,680$$

43. (5) Rate of interest for R = 5% at C.I

Rate of interest for Q =  $5 \times \frac{60}{100}$

= 3% at S.I

ATQ,

$$\frac{P \times \frac{112}{100}}{450000 \left(1 + \frac{5}{100}\right)^2} = \frac{112}{225}$$

$$\Rightarrow \frac{112}{225} = \frac{112}{100} P$$

$$\Rightarrow \frac{112}{225} = \frac{112}{496125} P$$

$$\Rightarrow \frac{112P}{100} = 496125 \times \frac{112}{225}$$

$$\therefore P = \frac{496125 \times 112}{225 \times 112} \times 100$$

$$= ₹ 2,20,500$$

44. (2) Amount earned by P

$$= 220500 \times \frac{110}{100}$$

$$= ₹ 2,42,550$$

Time = 4 yrs

Rate = 3% at S.I

$$P = \frac{A \times 100}{100 + (R \times T)}$$

$$= \frac{242550 \times 100}{112} = ₹ 2,16,562.50$$

$$\therefore \text{Interest} = 242550 - 216562.50$$

$$= ₹ 25987.50$$

45. (2)

**(46-50):**

46. (3) The number series is:

$$97 + 1^3 = 98$$

$$98 - 2^3 = 90$$

$$90 + 3^3 = 117$$

$$117 - 4^3 = \mathbf{53}$$

$$53 + 5^3 = 178$$

47. (1) The number series is:

$$8 + 3 \times 1 = 11$$

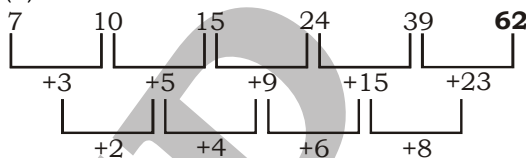
$$11 + 3 \times 3 = 20$$

$$20 + 9 \times 3 = 47$$

$$47 + 27 \times 3 = \mathbf{128}$$

$$128 + 81 \times 3 = 371$$

48. (2)



49. (3) The number series is :

$$5 \times 3 - 1 = 14$$

$$14 \times 3 - 1 = 41$$

$$41 \times 3 - 1 = 122$$

$$122 \times 3 - 1 = \mathbf{365}$$

$$365 \times 3 - 1 = 1094$$

50. (4) The number series is :

$$18 \times 0.5 = 9$$

$$9 \times 1 = 9$$

$$9 \times 1.5 = 13.5$$

$$13 \times 2 = \mathbf{27}$$

$$27 \times 2.5 = 67.5$$

51. (2)  $15M \times 3 = 10C \times 9 = 7W \times 10$

$$\Rightarrow 9M = 18C = 14W$$

Ratio of efficiency between Man, child and woman = 14 : 18 : 9

ATQ,

$$d \times \left( \frac{5}{15 \times 3} + \frac{5}{10 \times 9} \right) + \frac{7 \times 3}{7 \times 10} + \frac{11 \times 3}{10 \times 9} = 1$$

$$\Rightarrow d \times \left( \frac{1}{6} \right) + \frac{20}{30} = 1$$

$$\Rightarrow \frac{d}{6} = 1 - \frac{20}{30}$$

$$\Rightarrow \frac{d}{6} = \frac{1}{3}$$

$$\Rightarrow d = 2 \text{ days}$$

52. (2) A man sells 56 litre milk and water mixture, where milk : water = 5 : 2.

$\therefore$  Amount of milk = 40 litre & water = 16 litre

He replaces 21 litre milk and water mixture.

Amount of milk removed = 15 litre & water removed = 6 litre.

New amount of milk = (40 - 15) = 25 litre

New amount of water = (16 - 6) = 10 litre

He adds a milk, water and honey in the ratio of 3 : 2 : 2

Total mixture = 21 litres

Amount of milk added = 9 litre

Amount of water added = 6 litre

Amount of honey added = 6 litre

New amount of milk, water and honey are respectively 34 litre, 16 litre, 6 litre.

It is poured in a container that contains some water and honey mixture, where water: honey =  $a : b$ .

Then we can say, the container initially contains  $b$  litre & a litre of water & honey respectively.

$$\text{So, } 34 : (16 + a) : (6 + b) = 17 : 9 : 4$$

$$= 34 : 18 : 8$$

$$\Rightarrow a = 2 \text{ litre and } b = 2 \text{ litre}$$

$$\therefore a : b = 1 : 1$$

53. (2) Ratio of profit between Ram, Sonu and Sunil

$$= 30000 \times 10 : 25000 \times 10 : 12000 \times 5$$

$$= 30 : 25 : 6$$

∴ Share of Sunil

$$= \frac{15000}{25} \times 6$$

$$= ₹ 3,600$$

54. (2) Amount = 21500 + 7116.5  
= ₹ 28,616.50

$$A = P \left(1 + \frac{R}{100}\right)^T$$

$$\Rightarrow 28616.50 = 21500 \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow \frac{28616.50}{21500} = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow (1.3331) = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow (1.1)^3 = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow R = 10\%$$

$$\therefore SI = \frac{21500 \times 10 \times 3}{100} = ₹ 6450$$

55. (2) Downstream speed =  $\frac{10.2}{18} \times 60$   
= 34 km/hr

Now, upstream speed =  $34 - 3.5 \times 2$   
= 27 km/hr

∴ Required time

$$= \frac{121.5}{27} = 4.5 \text{ hours}$$

**(56-60):**

56. (3) Percentage increase/decrease in the income of company in the year

$$2012 = \left(\frac{6-5}{5} \times 100\right)\% = 20\%$$

$$2013 = \left(\frac{6-5.5}{6} \times 100\right)\% = 8.33\%$$

$$2014 = \left(\frac{7-5.5}{5.5} \times 100\right)\% = 27.27\%$$

$$2015 = \left[\frac{7-6.5}{7} \times 100\right]\% = 7.14\%$$

$$2016 = \left(\frac{6.5-5.5}{6.5} \times 100\right)\% = 15.38\%$$

∴ Required answer is 2014.

57. (5) Profit % =  $\left(\frac{5-2.25}{2.25} \times 100\right)\%$

$$= 122.22\%$$

58. (1) Profit% =  $\left(\frac{I-E}{E} \times 100\right)$

$$\Rightarrow 20 = \left(\frac{(7-E)}{E} \times 100\right)$$

$$\Rightarrow 20E = 700 - 100E$$

$$\Rightarrow E = \frac{700}{120} = ₹ 5.83 \text{ lakh}$$

59. (5) Required average

$$= \frac{4+4.5+5+4+5+5.5}{6} = \frac{28}{6} = ₹ 4.66 \text{ lakh}$$

60. (5) Required more% =  $\left(\frac{5.5-4}{4} \times 100\right)\%$

$$= 37.5\% \text{ more}$$

**(61-65):**

61. (1) Total runs scored in 14 innings against

country D in ODI match =  $2800 \times \frac{9}{100}$

$$= 252$$

$$\therefore \text{Required average} = \frac{252}{14.5} = 28$$

62. (4) Required % =  $\left[\frac{2000 \times \frac{10}{100}}{2800 \times \frac{10.50}{100}} \times 100\right]\%$

$$= \left(\frac{200}{294} \times 100\right)\% = 68.02\% \approx 68\%$$

63. (3) Difference between the runs scored in ODI and T20 matches of country

$$A = 2800 \times \frac{10.50}{100} - 2000 \times \frac{9.50}{100}$$

$$= 294 - 190 = 104$$

$$B = 2800 \times \frac{17.50}{100} - 2000 \times \frac{11.50}{100}$$

$$= 490 - 230 = 260$$

$$C = 2800 \times \frac{11}{100} - 2000 \times \frac{9}{100}$$

$$= 308 - 180 = 128$$

$$D = 2800 \times \frac{9}{100} - 2000 \times \frac{12.50}{100}$$

$$= 252 - 250 = 2$$

$$E = 2800 \times \frac{12.50}{100} - 2000 \times \frac{16.50}{100}$$

$$350 - 330 = 20$$

$$F = 2800 \times \frac{12}{100} - 2000 \times \frac{10}{100}$$

$$= 336 - 200 = 136$$

$$G = 2800 \times \frac{13.50}{100} - 2000 \times \frac{13}{100}$$

$$= 378 - 260 = 118$$

$$H = 2800 \times \frac{14}{100} - 2000 \times \frac{18}{100}$$

$$= 392 - 360 = 32$$

Hence, the required answer is country E.

$$64. (3) \text{ Required \%} = \left[ \frac{\left( 2000 \times \frac{18}{100} \right)}{\left( 2800 \times \frac{17.50}{100} \right)} \times 100 \right] \%$$

$$= \left( \frac{360}{490} \times 100 \right) \% = 73.46\% \approx 73\%$$

$$65. (3) \text{ Required \%} = \left( \frac{280}{2000} \times 100 \right) \% = 14\%$$

**(66 - 70) :**

66. (4) Time taken in crossing each other

$$= \frac{\text{Total length of trains}}{\text{Relative speed}}$$

The information given in both statements is not sufficient as length of first train and individual speed of each train are required.

67. (4) Area of rectangle = Area of triangle.  
From the information given in both the statements, we can find area of triangle or area of rectangle. For finding length, breadth is required, which is not known.

68. (3) From the statement I,

$$r = \frac{100 \times 100}{1000} = 10\%$$

Thus we have,

$P = \text{Rs. } 1000, r = 10\%, t = 3 \text{ years}$

Hence, C.I. can be determined

From the statement II.

$$S.I = \frac{1000 \times r \times 2}{100} = 20r$$

$$C.I = 1000 \left[ \left( 1 + \frac{r}{100} \right)^2 - 1 \right]$$

$$\therefore C.I - S.I = 1000 \left[ \frac{200r + r^2}{10000} \right] - 20r$$

$$\Rightarrow 2000r + r^2 - 200r = 100$$

$$\Rightarrow r = 10$$

Hence, C.I. can be determined

69. (5) Let the unit's digit be  $x$  and ten's digit be  $y$  and  $x < y$ .

$$\therefore \text{Number} = 10y + x$$

From statement I,

$$y - x = 5 \quad \dots(i)$$

From statement II,

$$y + x = 7 \quad \dots(ii)$$

From (i) and (ii),  $x, y$  can be calculated and two digit number can be found.

70. (4) Let the distance between first place and second place be  $z$  km.

Again, let speed of boat in still water be  $x$  kmph and that of stream be  $y$  kmph.

$$\therefore \text{Rate downstream} = (x + y) \text{ kmph}$$

$$\text{Rate upstream} = (x - y) \text{ kmph}$$

From statement I,

$$\frac{z}{x + y} = 2 \quad \dots(i)$$

From statement II

$$\frac{z}{x - y} = 4 \quad \dots(ii)$$

The information given in both statements is not sufficient.

### ENGLISH LANGUAGE

**(96-100) :**

96. (5) No correction required.

97. (2) 'All one' means similar  
'One and all'/'all and one' means everyone

98. (1) 'at an early age' is in past tense sentence, verb will be past indefinite ( $V_2$ )

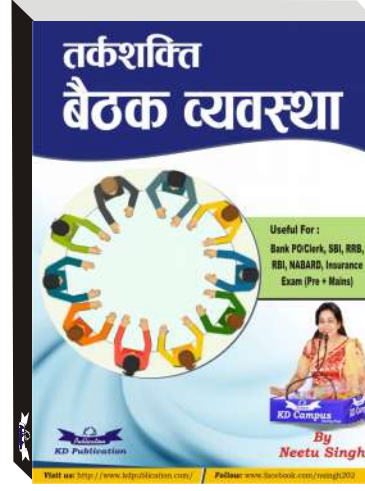
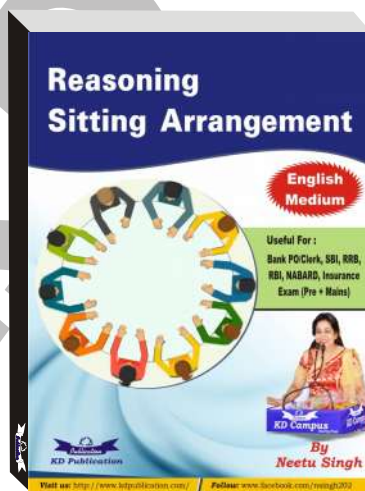
99. (5) No correction required.

100. (2) 'of and on' replace with 'on and off'  
'on and off' means- something

## VOCABULARIES

Word	Meaning in English	Meaning in Hindi
Adage	well known saying that express a general wise saying	बुद्धिमानी भरी कहावत
Briskly (Ad)	quick and efficient	तुरंत, तेजी से
Bull run	A condition when people buy share to sell them later	शेयर के आधिकाधिक खरीद की स्थिति
Buoyant	Tending to increase and stay at high cheerful	प्रगति की स्थिति, खुश
Descent	Decline	उतार
Gather Momentum	To gain speed	गति में तेज होना
Humming	Busy or active	व्यस्त
In the teeth of	Despite an opposing condition	विरोध के बावजूद
Retardation	Deceleration in speed	गति में कमी
Sceptic	One who disbelieve or doubts	संशय करने वाला
Vigorouslys	Carried out forcefully and energetically	पूरी ऊर्जा से
Throng	To gather at a palce	किसी जगह पर एकत्रित होना
haphazard	marked by lack of plan, order or direction	अस्त-व्यस्त
Pecuation	To steel or take dishonestly	गबन/छल से छिनना
Ephemeral	lasting for a very short time	अल्पकालिक/क्षणभंगुर

## For all Bank PO/ Clerk Exams





**IBPS PO SPECIAL (PHASE - I) MOCK TEST - 204 (ANSWER KEY)**

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

**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**