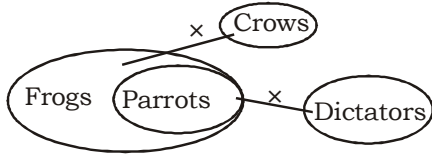


**IBPS CLERK SPECIAL PHASE - I - 215 (SOLUTION)**

**REASONING**

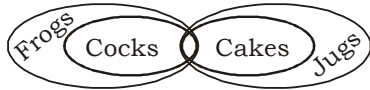
1. (4)



**Conclusions :**

- I. -  
II. ✓  
III. ✓  
IV. -
- } Either I or IV

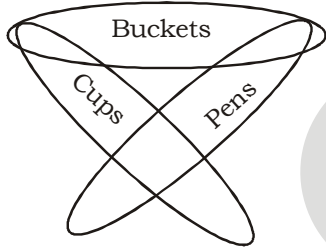
2. (5)



**Conclusions :**

- I. ✓    II. ✓  
III. ✓    IV. ✓

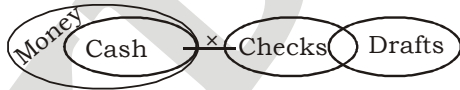
3. (4)



**Conclusions :**

- I. -  
II. -  
III. -  
IV. -
- } Either III or IV

4. (4)



**Conclusions :**

- I. -  
II. -  
III. -  
IV. -
- } Either I or IV  
} Either II or III

5. (2)



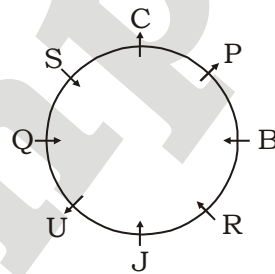
**Conclusions :**

- I. ✓    II. ✓  
III. ✓    IV. -

**(6 - 10) :**

6. (3) X and W  
7. (2)    8. (1)    9. (2)  
10. (4)

**(11 - 15) :**



11. (1)    12. (4)    13. (3)  
14. (2)    15. (1)

**(16-20) :**

- \$ ⇒ =    ? ⇒ <  
% ⇒ >    © ⇒ ≥  
# ⇒ ≤

16. (3) Combining all statements  
 $A \geq P > E < F \leq S$   
I.  $S > E \rightarrow$  True  
II.  $A > E \rightarrow$  True  
III.  $F > P \rightarrow$  False  
Only I and II follow
17. (4) Combining all statements  
 $P < W = Q > S \geq A$   
I.  $A < Q \rightarrow$  True  
II.  $Q > P \rightarrow$  True  
III.  $W > A \rightarrow$  True  
All I, II and III follow
18. (1) Combining all statements  
 $M \leq Q = K < A \leq V$   
I.  $K \geq M \rightarrow$  True  
II.  $A > Q \rightarrow$  True  
III.  $A > M \rightarrow$  True  
All I, II and III follow
19. (1) Combining all statements  
 $E = C < A \geq R \leq S$   
I.  $S > A \rightarrow$  False  
II.  $R < C \rightarrow$  False  
III.  $R \leq E \rightarrow$  False  
None follows

20. (4) Combining all statements

$$L > N \leq T = D < A$$

I.  $L > A \rightarrow$  False

II.  $L \leq A \rightarrow$  False

III.  $A > N \rightarrow$  True

Only III follows

**(21-25) :**

Day	People	Game
Monday	D	Valleyball
Tuesday	A	Football
Wednesday	G	Cricket
Thursday	B	Kho-Kho
Friday	F	Hockey
Saturday	C	Tennis
Sunday	E	Squash

21. (4)

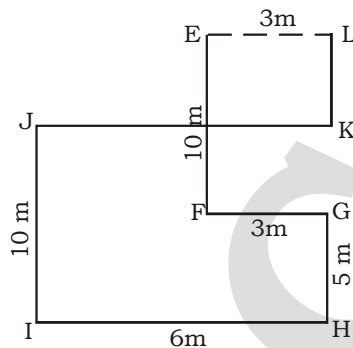
22. (1)

23. (4)

24. (1)

25. (5)

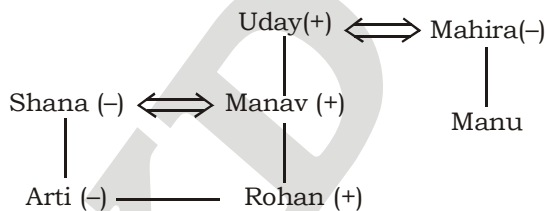
**(26-27) :**



26. (1)

27. (4)

**(28-30) :**

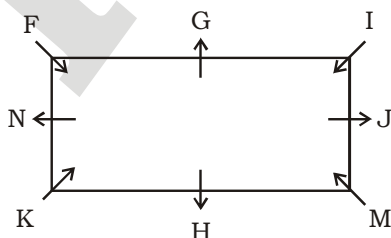


28. (4)

29. (1)

30. (5)

**(31-35) :**



31. (1)

32. (5)

33. (5)

34. (1)

35. (3)

**Maths**

36.(4) Let total work be  $90x$  units.

$$\text{So, efficiency of A} = \frac{90x}{30}$$

$$= 3x \text{ units/day}$$

$$\text{And, efficiency of B} = \frac{90x}{18}$$

$$= 5x \text{ units/day}$$

ATQ,

$$\text{Work completed by B alone in 6 days} = 6 \times 5x = 30x \text{ units}$$

$$\text{Remaining work} = 90x - 30x = 60x \text{ units}$$

$$\therefore \text{Required time} = \frac{60x}{3x} + 6 \text{ days}$$

$$= 26 \text{ days}$$

37. (3) Let speed of boat in still water and speed of stream be  $6x$  km/hr and  $x$  km/hr respectively.

ATQ,

$$\frac{14}{6x - x} = \frac{40}{60}$$

$$\Rightarrow x = 4.2$$

$$\therefore \text{Required distance} = (6x + x) \times 2$$

$$= 14x$$

$$= 14 \times 4.2 = 58.8 \text{ km}$$

38.(1) Let Sonali's total monthly salary be Rs.100x

So, amount spent by Sonali on house rent

$$= 100x \times \frac{25}{100} = \text{Rs. } 25x$$

So, amount spent by Sonali on clothing

$$= 100x \times \frac{30}{100} = \text{Rs. } 30x$$

Amount given by Sonali to her mother

$$= \frac{40}{100} \times (100x - (25x + 30x)) = \text{Rs. } 18x$$

ATQ,

$$100x - (25x + 30x + 18x) = 10800$$

$$\Rightarrow x = 400$$

$$\text{Hence, Sonali's monthly salary} = 100 \times 400 = \text{Rs. } 40000$$

39.(5) Let amount invested by A, B & C be Rs.100x  
So, profit sharing ratio of A, B & C =  $(100x \times 8) : ((100x \times 8) + (200x \times 4)) : ((100x \times 8) + (50x \times 4)) = 4 : 8 : 5$

Hence, profit share of C =  $8500 \times \frac{5}{17}$   
= Rs. 2500

40.(2) Let length and breadth of rectangle be  $3x$  &  $2x$  respectively.

So, side of square =  $(2x + 8)$   
ATQ,  
 $(4 \times (2x + 8)) - (2 \times (3x + 2x)) = 16$   
 $\Rightarrow x = 8$

So, length of rectangle =  $3x$   
= 24m

41.(2)  $2 \times 2 + 26 = ?$   
 $? = 30$

42.(5)  $5 + 9 = 7 \times ?$   
 $? = 2$

43.(4)  $? = 561 - 61$   
 $? = 500$

44.(1)  $42 - 60 + ? = 32$   
 $? = 50$

45.(5)  $13 + 3 = 16 + ?$   
 $? = 0$

46.(2)  $15 \times ? + 72 = 132$   
 $? = 4$

47.(2)  $12 \times 2 + 10 = ?$  (after dividing by 7)  
 $? = 34$

48.(2)  $30 - 1 + 48 = ?$   
 $? = 77$

49.(4)  $\frac{12 + 3 + 4}{6} = \frac{?}{6}$   
 $? = 19$

50.(1)  $67 - 60 + ? = 10$   
 $? = 3$

51.(1) ATQ,

$$\frac{a+b}{2} - \frac{b+c}{2} = 68$$

$$a - c = 136$$

required difference = 136

52.(4) Side of square =  $\frac{\text{diagonal}}{\sqrt{2}} = 29$  cm

Let length & breadth of rectangle be  $l$  &  $b$  cm respectively

ATQ,  $2(l + b) = 4 \times 29$

$$l + b = 58 \dots\dots\dots(i)$$

$$l - b = 8 \dots\dots\dots(ii)$$

from (i) & (ii)

$$l = 33 \text{ cm}$$

$$b = 25 \text{ cm}$$

$$\text{Required area} = 33 \times 25 = 825 \text{ cm}^2$$

53.(2) Let CP of first & second article be Rs  $a$  & Rs  $3a$  respectively  
ATQ,

$$\frac{120}{100} \times a - \frac{100 - x}{100} \times 3a$$

$$= \frac{100 - 17.5}{100} \times (a + 3a)$$

$$1.2a + 3a - \frac{3ax}{100} = 0.825 \times 4a$$

$$x = 30\%$$

54.(3) Let speed of stream be  $x$  kmph

$$\text{ATQ, } \frac{10.8}{21 - x} = \frac{36}{60}$$

$$x = 3 \text{ kmph}$$

$$\text{Required time} = \frac{36}{21 + 3} = 1.5 \text{ hours}$$

55.(4) Let amount invested by Ram be Rs.100x  
Amount lent by Ram to Shyam =  $100x +$

$$\frac{100x \times 8 \times 5}{100} = \text{Rs.140x}$$

ATQ,

$$\frac{140x \times 15 \times 2}{100} = 2100$$

$$\Rightarrow x = 50$$

So, required amount =  $100x = \text{Rs. } 5000$

56.(3) Total number of calculators sold by D in 2010 & 2011 together =  $59 \times 2 = 118$

So, number of calculators sold by D in 2011 =  $118 - 80 = 38$

57.(2) Required % =  $\frac{72 - 48}{72} \times 100 = 33\frac{1}{3}\%$

58.(5) Required average =  $\frac{72 + 80 + 40}{3}$

$$= 64$$

59.(2) Calculators sold by A & B together in 2010 =  $48 + 64 = 112$

Required difference =  $112 - 80 = 32$

60.(4) Calculators sold by A & C together in 2010 =  $48 + 72 = 120$

Calculators sold by D & E together in 2010 =  $80 + 40 = 120$

$$\text{Required ratio} = \frac{120}{120} = 1 : 1$$

61.(2) ATQ,  $75A = 36A + 26B$   
 $A : B = 2 : 3$  (ratio of work efficiency)  
 Time taken by B alone to complete the  
 work =  $\frac{75 \times 2}{3} = 50$  days

62. Amount received after 2 years =  $1000 \times$   
 $\left(1 + \frac{10}{100}\right)^2 = \text{Rs. } 1210$

Amount reinvested = Rs. 605  
 Amount received after further 2 years =  
 $605 \times \left(1 + \frac{10}{100}\right)^2 = \text{Rs. } 732.05$

Total interest received =  $(1210 - 1000) +$   
 $(732.05 - 605) = \text{Rs. } 337.05$

63.(1) Present age of child =  $35 \times 3 - (2 \times 37 +$   
 $10) = 21$  years

64.(4) Let efficiency of pipe - A be  $10x$  units/  
 hour.

So, efficiency of pipe - B =  $10 \times \frac{150}{100}$   
 =  $15x$  units/hour

And, efficiency of pipe - C =  $10 \times \frac{200}{100}$   
 =  $20x$  units/hour

Let capacity of tank be  $60x$  liters (L.C.M.

of 10, 15 & 20)  $33\frac{1}{3}\%$  capacity of tank

=  $60x \times \frac{1}{3} = 20x$  liters

Since, pipe - C is connected at  $33\frac{1}{3}\%$   
 capacity of the tank.

So, required time =  $\frac{20x}{(10x + 15x)}$

$\frac{40x}{10x + 15x - 20x} = 8$  hours 48 minutes

65.(1) Height of toy = Height of cylindrical part  
 of the toy + Height of hemispherical part  
 of the toy. Height of hemispherical part  
 of the toy is equal to radius of hemi-  
 spherical part of the toy. Let height and

radius of cylindrical part of the toy be  $3x$   
 and  $2x$  respectively.

ATQ,  
 $3x + 2x = 35$   
 $\Rightarrow x = 7$

Required volume = Volume of cylindrical  
 part of the toy + volume of hemispherical  
 part of the toy =  $(\pi \times (2x)^2 \times (3x)) +$

$\left(\frac{2}{3} \times \pi \times (2x)^3\right)$

$\Rightarrow \pi \times \frac{52}{3} \times (x)^3$

$\Rightarrow \frac{22}{7} \times \frac{52}{3} \times (7)^3$

$\Rightarrow 18685.33 \text{ cm}^3 = 18685 \text{ cm}^3$

66.(4) Pattern of series-

44	60	80	105	136	<b>174</b>
----- ----- ----- ----- -----					
+16		+20		+25	
+31		+38			
----- ----- ----- -----					
+4		+5		+6	
+7					

So, missing number is 174.

67.(1) Pattern of series-

10	40	140	420	1050	<b>2100</b>
----- ----- ----- ----- -----					
×4		×3.5		×3	
×2.5		×2			

68.(5) Pattern of series-

32	39	34	41	<b>36</b>	43
----- ----- ----- ----- -----					
+7		-5		+7	
-5		+7			

69.(4) Pattern of series -

1	5	14	30	55	<b>91</b>
----- ----- ----- ----- -----					
+(2) <sup>2</sup>		+(3) <sup>2</sup>		+(4) <sup>2</sup>	
+(5) <sup>2</sup>		+(6) <sup>2</sup>			

70.(1) Pattern of series -

5	6	13	40	161	<b>806</b>
----- ----- ----- ----- -----					
×1+1		×2+1		×3+1	
×4+1		×5+1			

**ENGLISH LANGUAGE**

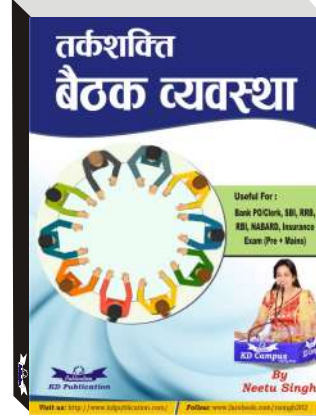
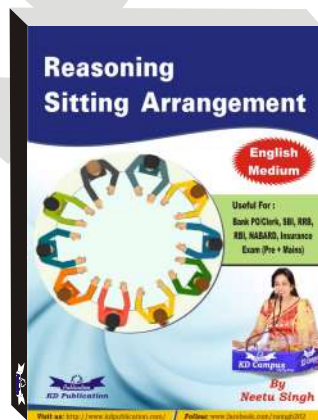
**(81-85):**

81. (5) No error
82. (3) Change 'creates' with 'create'.
83. (1) Change 'at times' with 'at a time'.
84. (4) Change 'of' with 'off'.
85. (4) 'Change' 'wants' with 'want'.

## VOCABULARIES

Word	Meaning in English	Meaning in Hindi
Viability	the long-term viability of the business	व्यहार्यता
Commensurate	corresponding in size or degree; in proportion	अनुरूप
Acquisition	an asset or object bought or obtained, typically by a library or museum	अर्जन
Dormant	(of an animal) having normal physical functions suspended or slowed down for a period of time; in or as if in a deep sleep	निष्क्रिय
Yielding	(of a substance or object) giving way under pressure; not hard or rigid	उपज
Perception	the ability to see, hear, or become aware of something through the senses	अनुभूति
Multitude	a large number	भीड़
Coincide	occur at or during the same time	मेल खाना
Ubiquitous	present, appearing, or found everywhere	देशव्यापी
Prerequisite	required as a prior condition	शर्त
Latency	latent period, reaction time, response time	विलंब
Handful	a quantity that fills the hand	मुट्टी
Solitude	the state or situation of being alone	एकांत
Quintessential	representing the most perfect or typical example of a quality or class	सर्वोत्कृष्ट
Omnipresent	(of God) present everywhere at the same time	सर्व-भूत
Emaciated	abnormally thin or weak, especially because of illness or a lack of food	क्षीण
Perturbed	anxious or unsettled; upset	व्यग्र
Expedited	make (an action or process) happen sooner or be accomplished more quickly	शीघ्र
Repressed	restrained, inhibited, or oppressed	स्तंभित
Pursuit	the action of following or pursuing someone or something	पीछा
Primordial	existing at or from the beginning of time; primeval	मौलिक
Yearning	a feeling of intense longing for something	तड़प

**For all Bank PO/ Clerk Exams**



KD  
Campus

## KD Campus

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

### IBPS CLERK SPECIAL PHASE - I - 215 (ANSWER KEY)

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