

## SBI Clerk Preliminary Grand Test -SCP-210004

### HINTS & SOLUTIONS

#### ANSWER KEY

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

#### HINTS & SOLUTIONS

- 1.(3) To validate the answer, refer to the second paragraph, which mentions, “ Any new forest law must, therefore, aim to reduce conflicts, incentivise tribals and stop diversion for non-forest uses. This can be achieved by recognising all suitable landscapes as forests and insulating them from commercial exploitation. Such an approach requires a partnership with communities on the one hand, and scientists on the other.” Referring to the quoted text, we can infer that the statement given in option (c) is the most suitable statement in context of the given question. Hence, option (c) is the most appropriate answer choice.
- 2.(2) To validate the answer, refer to the first paragraph, which mentions, “ The original law, the Indian Forest Act, 1927, is an incongruous relic, its provisions having been drafted to suit the objectives of a colonial power that had extractive uses for forests in mind.” Referring to the quoted text, we can infer that the statement given in option (b) is the most suitable statement in context of the given question. Hence, option (b) is the most appropriate answer choice.
- 3.(3) To validate the answer, refer to the first paragraph, which mentions “ The draft Bill reinforces the idea of bureaucratic control of forests, providing immunity for actions such as use of firearms by personnel to prevent an offence.” Referring to the quoted text, we can infer that the statement given in option (c) is the most suitable statement in context of the given question. Hence, option (c) is the most appropriate answer choice.
- 4.(3) If you say that you will have to go back to the drawing board, you mean that something which you have done has not been successful and that you will have to start again or try another idea. Among the given phrase, the most suitable meaning has been stated in the statement given in option (c). Hence, option (c) is the most suitable answer choice.
- 5.(4) To validate the answer, refer to the first paragraph, which mentions, “ Such provisions invariably affect poor inhabitants, and run counter to the empowering and egalitarian goals that produced the Forest Rights Act.” Referring to the quoted text, we can infer that the statements given in the options (b) and (c) are correct in context of the given question. Hence, option (d) is the most suitable answer choice.
- 6.(4) To validate the answer, refer to the second paragraph, which mentions, “ The government needs to launch a process of consultation, beginning with the State governments to ensure that a progressive law is adopted by all States” Referring to the quoted text, we can infer that the statement given in option (d) is appropriate in context of the given question. Hence, option (d) is the most suitable answer choice.
- 7.(4) Among the given phrases, the most suitable phrase, which could fit in the blank to make the statement grammatically correct and contextually meaningful will “ such as mining and large dam construction”. Hence, option (d) is the most suitable answer choice.
- 8.(3) Among the given words, ‘ **deplorably**’, which means ‘ causing or being a subject for grief or regret; lamentable’ is synonymous with ‘ **woefully**’. Hence, option (c) is the most suitable answer choice.
- 9.(4) Among the given highlighted words, ‘revealed’ and ‘operative’ have been correctly placed. But the phrase ‘a function by JSA’, indicates that there is requirement for interchange. Here, the most suitable interchange will be between ‘functional’ and ‘investigation’. Hence, option (d) is the most suitable answer choice.
- 10.(2) Among the given highlighted words, all of them have been incorrectly placed. The most suitable interchange will be ‘protect’-‘extremely’ and ‘urged’-‘situation’. Hence, option (b) will be appropriate answer choice.
- 11.(3) Among the given highlighted words, ‘accused’ and ‘blamed’ have been correctly placed. But the phrase ‘previous promote with ruining’, indicates that there is requirement for interchange. Here, the most suitable interchange will be between ‘promote’ and ‘government’. Hence, option (c) is the most suitable answer choice.
- 12.(2) Among the given highlighted words, all of them have been incorrectly placed. The most suitable interchange will be ‘proposed’-‘document’ and ‘medical’-‘hospitals’. Hence, option (b) will be appropriate answer choice.
- 13.(2) Among the given highlighted words, ‘quickly’ and ‘damage’ have been correctly placed. But the phrase ‘not the party’s **view** stand’, indicates that there is requirement for interchange. Here, the most suitable

- interchange will be between 'view' and 'official'. Hence, option (b) is the most suitable answer choice.
- 14.(1) The error lies in part (A) of the sentence, where 'attacked' will not be followed by 'on' because when 'attack' is used in form of verb, it will be directly followed by an object. Hence, option (a) is the most suitable answer choice.
- 15.(1) Among the given parts of the statement, the error lies in part (B), where 'was' will be replaced with 'were' because here the subject 'services' is in plural form. Hence, option (a) will be the most suitable answer choice.
- 16.(1) Among the given parts of the statement, the error lies in part (C), where 'discuss' will not be followed by 'about' because it will make the statement superfluous. Hence, option (a) is the most suitable answer choice.
- 17.(4) Among the given parts of the statement, the error lies in part (C), where 'with' will be replaced with 'on'. Hence, option (d) is the most suitable answer choice.
- 18.(4) Among the given parts of the statement, the error lies in part (D), where 'start' must be replaced with 'started' because here we have used 'could have'. The main clause following 'has/ had/ have' must be in V3 form. Hence, option (d) is the most suitable answer choice.
- 19.(3) Among the given phrases, the most suitable phrase which could indicate the correct meaning of ACCOUNT FOR is 'to explain'. Hence, option (c) is the most suitable answer choice.
- 20.(3) Among the given phrases, the correct meaning of the phrase, "Angling For" can be indicated from the phrase "try to get something indirectly, by hinting or suggesting". Hence, option (c) is the most suitable answer choice.
- 21.(2) Among the given options, the phrase "*persuade someone to drop the price of something they're selling*" indicates the correct meaning of "AGRUE DOWN". Hence, option (b) is the most suitable answer choice.
- 22.(4) Among the given options, the phrase "*robbed at gunpoint*" indicates the correct meaning of "BAILED UP". Hence, option (d) is the most suitable answer choice.
- 23.(3) Among the given options, the phrase "*look at something carefully in order to make a judgment about it*" indicates the correct meaning of "EYED UP". Hence, option (c) is the most suitable answer choice.
- 24.(4) Among the given highlighted words, only 'amiable' is incorrect. It must be replaced with 'evident' to make the statement grammatically correct and contextually meaningful. Hence, option (d) is the most suitable answer choice.
- 25.(1) Among the given highlighted words, only 'premises' is incorrect. It must be replaced with 'power' to make the statement grammatically correct and contextually meaningful. Hence, option (a) is the most suitable answer choice.
- 26.(3) Among the given highlighted words, both 'mythical' and 'social' make the statement grammatically and contextually incorrect. They must be replaced with 'mythology' and 'society', respectively. Hence, option (c) is the most suitable answer choice.
- 27.(5) Among the given highlighted words, all of them make the statement grammatically correct and contextually meaningful. They do not require any replacement. Hence, option (e) is the most suitable answer choice.
- 28.(4) Among the given highlighted words, only 'fossil' is incorrect. It must be replaced with 'friendly' to make the statement grammatically correct and contextually meaningful. Hence, option (d) is the most suitable answer choice.
- 29.(3) Among the given highlighted words, only 'evident' is incorrect. It must be replaced with 'triggered' to make the statement grammatically correct and contextually meaningful. Hence, option (c) is the most suitable answer choice.
- 30.(5) among the given highlighted words, all of them make the statement grammatically correct and contextually meaningful. They do not require any replacement. Hence, option (e) is the most suitable answer choice.
- 31.(5)
- $$\begin{aligned} \text{Woollen clothes sold of UCB and Nike together} &= 20000 \times \frac{(18+26)}{100} \\ &= 8800 \\ \text{Woollen clothes sold of Wildcraft and Peter England together} &= 20000 \times \frac{(30+12)}{100} \\ &= 8400 \\ \text{Required \%} &= \frac{8800-8400}{8400} \times 100 \\ &= 4\frac{26}{21}\% \end{aligned}$$
- 32.(1)
- $$\begin{aligned} \text{Jackets sold of Nike} &= 20000 \times \frac{26}{100} \times \frac{7}{13} \\ &= 2800 \\ \text{Jackets sold of Wildcraft} &= 20000 \times \frac{30}{100} \times \frac{3}{4} \\ &= 4500 \\ \text{Required number of jackets} &= 4500 + 2800 \\ &= 7300 \end{aligned}$$
- 33.(5)
- $$\begin{aligned} \text{Average of woollen clothes sold of UCB, Peter England and Wildcraft} &= \frac{1}{3} \times (20000 \times \frac{(18+12+30)}{100}) \\ &= 4000 \\ \text{Average of woollen clothes sold of Nike and Allen Solly} &= \frac{1}{2} \times (20000 \times \frac{(26+14)}{100}) \\ &= 4000 \\ \text{Required difference} &= 4000 - 4000 \\ &= 0 \end{aligned}$$
- 34.(2)
- $$\begin{aligned} \text{Sweatshirts sold of Puma} &= \frac{125}{100} \times 20000 \times \frac{12}{100} \times \frac{5}{4} \\ &= 3750 \\ \text{Woollen clothes sold of UCB} &= 20000 \times \frac{18}{100} \\ &= 3600 \\ \text{Required difference} &= 3750 - 3600 \\ &= 150 \end{aligned}$$
- 35.(4)
- $$\begin{aligned} \text{Jackets sold of Allen Solly} &= 20000 \times \frac{14}{100} \times \frac{75}{175} \\ &= 1200 \\ \text{Let sweatshirts sold of UCB be } x. \\ \text{So, jackets sold of UCB} &= x + 400 \\ \text{ATQ,} \\ x + x + 400 &= 20000 \times \frac{18}{100} \\ x &= 1600 \\ \text{Required ratio} &= \frac{1200}{1600} \\ &= 3 : 4 \end{aligned}$$
- 36.(2)
- $$\begin{aligned} \frac{?}{100} \times 350 - 361 + 1260 &= 1032 \\ \frac{?}{100} \times 350 &= 1032 - 899 \\ ? &= 38 \end{aligned}$$
- 37.(1)
- $$\begin{aligned} (?)^2 &= 39 + 420 + 217 \\ (?)^2 &= 676 \\ ? &= 26 \end{aligned}$$
- 38.(4)

$$\frac{46}{100} \times 1500 + \frac{36}{100} \times 750 = ? + 420$$

$$? = 690 + 270 - 420$$

$$? = 540$$

39.(4)

$$? \times 13 = \frac{161}{6} \times \frac{156}{23}$$

$$? = \frac{182}{13}$$

$$? = 14$$

40.(3)

$$\frac{? + 26}{100} \times 1200 = 500 - 20$$

$$? + 26 = \frac{480}{12}$$

$$? = 14$$

41.(5)

Speed of car - B =  $\frac{300}{3.75}$

= 80km/hr.

Required distance =  $(120 + 80) \times 5$

= 1000 km

42.(1)

Let total work be 60 units. (LCM of 10, 12 &  $\frac{60}{7}$ )

So, efficiency of A & B together =  $\frac{60}{10}$

= 6 units/day

Efficiency of B & C together =  $\frac{60}{60} \times 7$

= 7 units/day

And, efficiency of A & C together =  $\frac{60}{12}$

= 5 units/day

Now, efficiency of A, B & C together =  $\frac{6+7+5}{2}$

= 9 units/day

Required time =  $\frac{60}{9}$

=  $6\frac{2}{3}$  days

43.(3)

Let cost price of chair for A be Rs.100x

So, selling price of chair for A =  $100x \times \frac{160}{100}$

= Rs.160x

Now, selling price of chair for B =  $160x \times \frac{125}{100}$

= Rs.200x

And, selling price of chair for C =  $200x \times \frac{120}{100}$

= Rs.240x

ATQ,

$$240x - 160x = 600$$

$$x = 7.5$$

Required profit =  $160x - 100x$

= 60x

= Rs.450

44.(3)

Required probability =  $\frac{(6 \times 3 \times 7)}{16c_3}$

$$= \frac{9}{40}$$

45.(2)

Radius of cylindrical box =  $21 \times \frac{2}{1}$

= 42 cm

Height of cylindrical box =  $42 \times \frac{1}{2}$

= 21 cm

ATQ,

$$\frac{22}{7} \times (42)^2 \times 21 = N \times \left(\frac{2}{3} \times \frac{22}{7} \times (21)^3\right)$$

$$N = 6$$

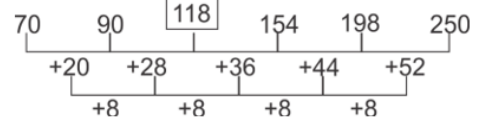
Value of  $\frac{(N^2 + N)}{21} = \frac{36 + 6}{21}$

$$= 2$$

46.(4)

Missing number = 118

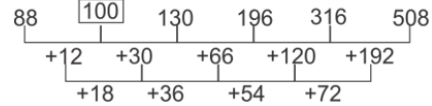
Pattern of series -



47.(2)

Missing number = 100

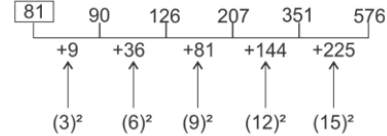
Pattern of series -



48.(1)

Missing number = 81

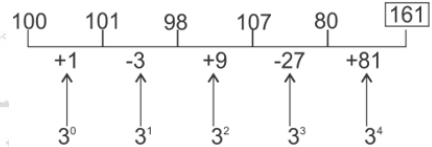
Pattern of series -



49.(2)

Missing number = 161

Pattern of series -



50.(3)

Missing number = 204

Pattern of series -



51.(3)

Books sold of CAT in 2018 &amp; 2019 together = 3000 + 6000 = 9000

Average of books sold of CAT, XAT & TISS in 2017 =  $\frac{2000+1500+1000}{3}$  = 1500Required % =  $\frac{9000-1500}{1500} \times 100$  = 500%

52.(1)

Average of books sold of XAT in 2017, 2018 & 2019 =  $\frac{1500+2500+3500}{3}$  = 2500

Books sold of NMAT in 2017 &amp; 2018 together = 500 + 1000 = 1500

Required difference = 2500 - 1500 = 1000

53.(5)

Books sold of SNAP in 2017, 2018 &amp; 2019 together = 1500 + 2000 + 4000 = 7500

Books sold of TISS in 2018 &amp; 2019 together = 1500 + 2500 = 4000

Required ratio =  $\frac{7500}{4000}$  = 15 : 8

54.(2)

Books sold of CAT in 2020 =  $\frac{575}{100} \times 2000$  = 11500Books sold of NMAT in 2020 =  $\frac{140}{100} \times 2000$  = 2800

Required number of books sold = 11500 + 2800 = 14300

55.(4)

Total books sold of all 5 exams in 2019 together = 6000 + 3500 + 4000 + 2500 + 2000 = 18000

Total books sold of all 5 exams in 2017 together = 2000 + 1500 + 1500 + 1000 + 500 = 6500

Required % =  $\frac{18000-6500}{6500} \times 100$  = 176  $\frac{13}{13}$  %

56.(4)

Profit sharing ratio of Deepak and Anurag  
 $= ((15000 \times 8) + (24000 \times 4)) : ((20000 \times 6) + (25000 \times 6))$   
 $= 4 : 5$

Required amount  $= \frac{5}{9} \times 40500$   
 $= \text{Rs.}22500$

57.(1)

ATQ,  
 Equivalent rate of interest at 20% p.a. CI for 2 years  $= 20 + 20 + \frac{20 \times 20}{100}$   
 $= 44\%$   
 $(X \times \frac{44}{100}) = 6600$   
 $X = 15000$   
 Now,  $\frac{15000 \times R \times 8}{100} = 19200$   
 $R = 16$

58.(1) Let upstream & downstream speed of boat be  $x$  km/hr and  $2x$  km/hr. respectively.

ATQ,  
 $\frac{128}{x} + \frac{128}{2x} = 12$   
 $x = 16$

Now, speed of boat in still water  $= \frac{x+2x}{2}$

$= 1.5x$   
 $= 24$  km/hr.  
 Required time  $= \frac{78}{24}$   
 $= 3$  hours 15 minutes

59.(5)

Required ways  $= (\frac{4!}{2!} \times \frac{7!}{2! \times 2!})$   
 $= 15120$  ways

60.(4)

Let A be  $300x$ .  
 So,  $B = \frac{125}{100} \times 300x$   
 $= 375x$   
 And,  $C = 300x \times \frac{4}{3}$   
 $= 400x$   
 Now,  $D = \frac{300x+400x}{2}$   
 $= 350x$   
 ATQ,  
 $400x - 375x = 5$   
 $x = 0.2$   
 Now, value of  $((B - A) - (C - D)) \times 18 = ((375x - 300x - 400x + 350x) \times 18)$   
 $= 25x \times 18$   
 $= 90$

61.(1)

I.  $4x^2 - 13x + 10 = 0$   
 $4x^2 - 8x - 5x + 10 = 0$   
 $4x(x - 2) - 5(x - 2) = 0$   
 $(4x - 5)(x - 2) = 0$   
 $x = \frac{5}{4}, 2$   
 II.  $4y^2 - 21y + 27 = 0$   
 $4y^2 - 12y - 9y + 27 = 0$   
 $4y(y - 3) - 9(y - 3) = 0$   
 $(y - 3)(4y - 9) = 0$   
 $y = 3, \frac{9}{4}$   
 So,  $x < y$

62.(5)

I.  $x^2 + 15x + 56 = 0$   
 $x^2 + 8x + 7x + 56 = 0$   
 $x(x + 8) + 7(x + 8) = 0$   
 $(x + 8)(x + 7) = 0$   
 $x = -8, -7$

II.  $y^2 + 12y + 32 = 0$   
 $y^2 + 8y + 4y + 32 = 0$   
 $y(y + 8) + 4(y + 8) = 0$   
 $(y + 8)(y + 4) = 0$   
 $y = -8, -4$   
 So, no relation.

63.(2)

I.  $3x^2 + 20x + 32 = 0$   
 $3x^2 + 8x + 12x + 32 = 0$   
 $x(3x + 8) + 4(3x + 8) = 0$   
 $(x + 4)(3x + 8) = 0$   
 $x = -4, \frac{-8}{3}$

II.  $3y^2 + 34y + 96 = 0$   
 $3y^2 + 18y + 16y + 96 = 0$   
 $3y(y + 6) + 16(y + 6) = 0$   
 $(3y + 16)(y + 6) = 0$   
 $y = \frac{-16}{3}, -6$   
 So,  $x > y$ .

64.(3)

I.  $x^2 + 6x + 8 = 0$   
 $x^2 + 2x + 4x + 8 = 0$   
 $x(x + 2) + 4(x + 2) = 0$   
 $(x + 4)(x + 2) = 0$   
 $x = -2, -4$

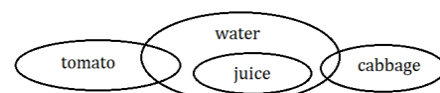
II.  $y^2 + 10y + 24 = 0$   
 $y^2 + 6y + 4y + 24 = 0$   
 $y(y + 6) + 4(y + 6) = 0$   
 $(y + 4)(y + 6) = 0$   
 $y = -4, -6$   
 So,  $x \geq y$ .

65.(5)

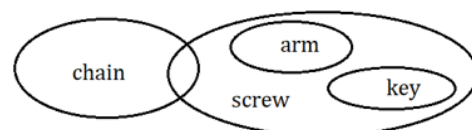
I.  $49x^2 + 140x + 75 = 0$   
 $49x^2 + 35x + 105x + 75 = 0$   
 $7x(7x + 5) + 15(7x + 5) = 0$   
 $(7x + 15)(7x + 5) = 0$   
 $x = \frac{-15}{7}, \frac{-5}{7}$

II.  $3y^2 + 10y + 8 = 0$   
 $3y^2 + 6y + 4y + 8 = 0$   
 $3y(y + 2) + 4(y + 2) = 0$   
 $(3y + 4)(y + 2) = 0$   
 $y = -2, \frac{-4}{3}$   
 So, no relation.

66.(2)



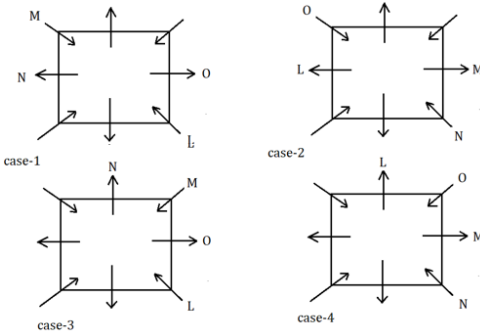
67.(4)



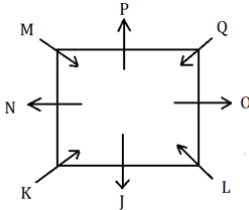
68.(5)



**(69 - 73)** From the given statement, Only two persons sit between L and N and one of them sits at the corner of the table. M sits immediate right of N. O sits immediate right of L so we have four possible cases:



K sits third to the right of O. P sits third to the left of K so case-3 and case-4 is eliminated. J sits third to the left of Q who faces towards the center. J is not an immediate neighbour of O. so case-2 is eliminated. Hence the final arrangement is:

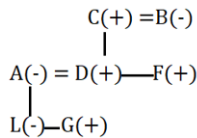


- 69.(5)
- 70.(1)
- 71.(3)
- 72.(4)
- 73.(2)
- 74.(1)

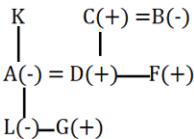
The following pattern is followed in all arrangement except ADG.



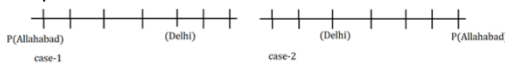
**(75 - 76)**



- 75.(2)
- 76.(4)

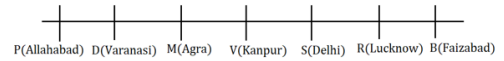


**(77 - 81)** From the given statements, P who is from Allahabad sits at one of the extreme end. Only three persons sits between P and the one who belongs to Delhi so we have two possible cases:

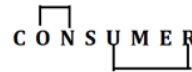


No one sits to the left of the one who belong to Faizabad so case-2 is eliminated. The one who belongs to Faizabad sits second to the left of S. R sits immediate left of S and immediate right of B. Only two persons sits between V and B. V belong to Kanpur. R does not belong to Varanasi.

D does not belong to Lucknow and Agra. Only one person sits between the one who belongs to Delhi and the one who belongs to Agra. M does not belong to Lucknow. Hence D belongs to Varanasi, R belongs to Lucknow and M belongs to Agra. Hence the final arrangement is:

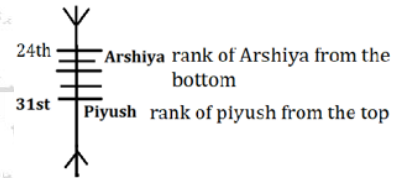


- 77.(4)
- 78.(3)
- 79.(3)
- 80.(2)
- 81.(4)
- 82.(2)

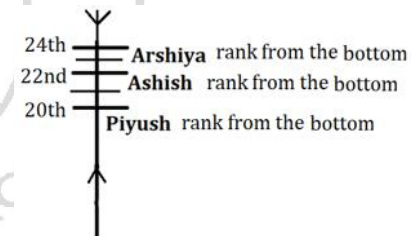


RU, NO

**(83 - 84)** Rank of Piyush from the top is 31st so his rank from the bottom is  $50-31+1=20$ th. Rank of Arshiya from the bottom is 24th (overlapping case). Hence number of persons between the two is  $=24-20+1=3$ .



- 83.(4)
- 84.(1)



85.(4)

No meaningful word is formed by E,C,M,E

**(86 - 90)**

It is given that R lives on 4th floor. One person lives between R and N. Thus from here we have two cases i.e. case1 and case2. Two persons live between N and O.

Floor	Case1 Persons	Case2 Persons
8		
7		
6		N
5	O	
4	R	R
3		O
2	N	
1		

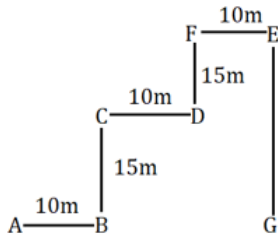
Q lives immediately above O. Thus case2 get eliminated. No one sits between L and S. L lives above S. M lives above P. Thus our final arrangement is:

Floor	Persons
8	L
7	S
6	Q
5	O
4	R
3	M
2	N
1	P

86.(1)

- 87.(4)
- 88.(2)
- 89.(3)
- 90.(2)
- 91.(1) I:  $R < Z$  (True) II:  $A > Z$  (False)
- 92.(5) I:  $V > P$  (True) II:  $E < B$  (True)
- 93.(3) I:  $F > Y$  (False) II:  $F \leq Y$  (False)
- 94.(4) I:  $Q < U$  (False) II:  $W > Y$  (False)
- 95.(1)

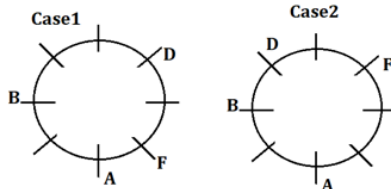
(96 – 97)



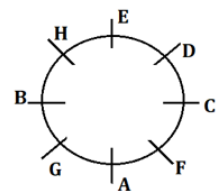
96.(4)

97.(3)

(98 – 100) It is given that B sits second to the left of A. Two persons sit between B and F. Thus from here we have two cases i.e. case1 and case2. D sits second to the right of F.



B and D are not immediate neighbours of each other. Thus case2 get eliminated. E sits immediate left of H. D and G are not immediate neighbours of each other. Thus our final arrangement is



- 98.(1)
- 99.(2)
- 100.(3)