All India Mock Test: SBI Clerk Prelims 2021 - 8th May 2021 (Solutions)

- **S1. (b):** Refer to the first paragraph- "Their own revenue sources mainly from liquor sales, stamp duty from property transactions and sales tax on petroleum products that account for half their total revenues, have collapsed. And their expenditure such as on interest payments, social sector schemes and staff salaries remains unchanged." Referring to the quoted text, we can infer that the author has mentioned that the revenues have been falling but the expenditure are constant and in fact expected to increase. Here, (c) is incorrect because from the latter part of the passage, it is clear that only liquor shops have reopened in some states. Hence, option (b) is the most suitable answer choice.
- **S2. (c)**: Refer to the second paragraph- "The burden is on the Centre to find the resources to immediately release the dues of the States and also reimburse them for their COVID-19-related expenses. It should seriously consider relaxing the fiscal deficit levels of the States from the current 3% level to at least 4.5%, just as it should relax its own level too." The given passage has highlighted the pathetic financial situation which the states and Centre are facing during the current pandemic. Also, it has highlighted the need to provide support to states. Here, option (c) is the most suitable answer choice.
- **S3.** (c): Refer to the first paragraph- "And the Centre has been watching silently even as some States have gone ahead and cut salaries of their employees and pension benefits to rein in expenses." The quoted text has explained the attitude of the Centre which as has been highlighted in option (c). Hence, option (c) is the most suitable answer choice.
- **S4. (c):** Among the given sentences, (A) and (B) are correct. These can be validated from the texts quoted below:

Statement (A): "So, it is not surprising that all of them, including the gold standard ones such as Maharashtra, Tamil Nadu and Karnataka, are now pleading for funding support from the Centre and relaxation in borrowing rules by the RBI."

Statement (B): "Tamil Nadu, Karnataka and Maharashtra, in their desperation, commenced liquor sales with outlets flouting all physical distancing norms. The fear is that this could seed fresh infections."

Statement (C): "The burden is on the Centre to find the resources to immediately release the dues of the States and also reimburse them for their

COVID-19-related expenses."

S5. (a): Refer to the second paragraph- "It should seriously consider relaxing the fiscal deficit levels of the States from the current 3% level to at least 4.5%, just as it should relax its own level too. The States should at least be able to borrow more. The Centre should also give States the freedom to restart economic activity based on their own assessment." Referring to the quoted text, only the statement given in option (a) is incorrect. Hence, option (a) is the most suitable answer choice.



S6. (d): The most suitable phrase here will be 'beefing up' because the sentence clearly indicates that the sentence must be filled in with the phrasal verb that could indicate rising burden on states. Hence, option (d) is the most suitable answer choice.

Beefing up- to add weight, strength, or power to (something).

Do up- To repair and decorate a house, etc.

Heat up- To make hotter.

Pass up- To not take an opportunity.

Back up- Cause to move backward.

S7. (d): Among the given set of words, 'squander' is opposite in meaning to 'replenish'.

Replenish- fill (something) up again.

Squander- waste (something, especially money or time) in a reckless and foolish manner.

Overturn- abolish, invalidate, or reverse (a previous system, decision, situation, etc.).

Abandoned-having been deserted or left.

Mitigate- make (something bad) less severe, serious, or painful.

Contrived- artificial and difficult to believe.

S8. (b): Among the given sentences, 'persistent' has been used correctly only in sentence (i). In other two sentences, 'persistent' will be replaced with 'observant'. Hence, option (b) is the most suitable answer choice.

Observant- quick to notice or perceive things.

Persistent- continuing firmly or obstinately in an opinion or course of action in spite of difficulty or opposition.

S9. (b): Among the given sentences, 'adulterated' has been used correctly in sentences (i) and (iii). In sentence (ii), 'adulterated' will be replaced with 'ageing'. Hence, option (b) is the most suitable answer choice.

Adulterated- render (something) poorer in quality by adding another substance.

Ageing- the process of growing old.

S10.(d): Among the given sentences, 'credible' has been used correctly in sentences (i) and (ii). In sentence (iii), 'credible' will be replaced with 'vague' because the sentence gives a negative connotation. Hence, option (d) is the most suitable answer choice.

Credible- able to be believed; convincing.

Vague- of uncertain, indefinite, or unclear character or meaning.

S11.(d): Among the given highlighted words, 'discarded' has been incorrectly spelt. Hence, option (d) is the most suitable answer choice.

Discarded- get rid of (someone or something) as no longer useful or desirable.

Unravelling- investigate and solve or explain (something complicated or puzzling).

Salvaging- rescue (a wrecked or disabled ship or its cargo) from loss at sea.

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- **S12.(c):** Among the given highlighted words, 'endured' is incorrect and must be replaced with 'enriched'. Hence, option (c) is the most suitable answer choice. Endured- suffer (something painful or difficult) patiently/ remain in existence; last. Enriched- increase the proportion of a particular isotope in (an element), especially that of the isotope U-235 in uranium so as to make it suitable for use in a nuclear reactor or weapon.
- **S13.(b):** Among the given highlighted words, 'define' is incorrect in context of the given sentence and needs replacement. Here, 'derive' will be used. Hence, option (b) is the most suitable answer choice.

Derive- obtain something from (a specified source).

Define- state or describe exactly the nature, scope, or meaning of.

- **S14.(a):** Among the given highlighted words, 'exaggeration' has been incorrectly spelt. Hence, option (a) is the most suitable answer choice.

 Exaggeration- a statement that represents something as better or worse than it really is.
- S15.(c): Among the given highlighted words, 'sensitivity' is incorrect in context of the given sentence and must be replaced with 'sensitive'. Hence, option (c) is the most suitable answer choice. Sensitivity (noun)- the quality or condition of being sensitive. Sensitive (adjective)- easily damaged, injured, or distressed by slight changes.
- **S16.(c):** Among the given sentences, (c) is incorrect because 'have' will be replaced with 'has' because it is qualifying 'farm loan waiver' which is in singular form. Therefore, the helping verb will also be in singular form. Hence, option (c) is the most suitable answer choice.
- S17.(d): Here, in the sentence given in option (d), the idiom 'cold comfort' has been used incorrectly. When being told a particular thing about a bad situation is cold comfort, it does not make you feel better although it is intended to. Hence, option (d) is the most suitable answer choice.
- **S18.(c):** Among the given sentences, the error is in option (c) where 'to limiting' will be replaced with 'to limit' because except in a few phrases, 'to' is usually followed by 'infinitive'. Hence, option (c) is the most suitable answer choice.
- **S19.(e):** All the given sentences are correct and do not require any improvements. Hence, option (e) is the most suitable answer choice.
- **S20.(a):** Among the given sentences, (a) is incorrect where 'tendered' will replace 'tender' because the given sentence is in past tense. Hence, option (a) is the most suitable answer choice.
- **S21.(b):** The correct rearrangement of the given phrases is—
 The mature markets are flush with ultra-low-cost funds with buoyant liquidity on call, and we do need to get our acts together to attract long-term institutional funds so as to purposefully bridge the infrastructural deficit pan-India.

 Hence, option (b) is the most suitable answer choice.

- **S22.(e):** The phrases have been correctly placed and do not require any rearrangement. Hence, option (e) is the most suitable answer choice.
- S23.(c): The correct rearrangement of the given phrases is-President Joe Biden's call for "stern deterrence" in response to North Korea's nuclear programme and Pyongyang's angry reaction, accusing the Biden administration of being "hostile", suggest that both countries are headed towards a diplomatic showdown. Hence, option (c) is the most suitable answer choice.
- **S24.(b):** The correct rearrangement of the given phrases is-

After a disastrous period for the economy following last year's national lockdown, GST revenues hit ₹1.05 lakh crore in October and have shown a steady uptick since then, in tandem with hopes of a sustained recovery.

Hence, option (b) is the most suitable answer choice.

S25.(d): The correct rearrangement of the given phrases is-

The decision to provide 10.5% reservation for the Vanniyar community was widely viewed as a move that would help the AIADMK firm up its alliance with the PMK and strengthen its election prospects in the Vanniyar-concentrated constituencies.

Hence, option (d) is the most suitable answer choice.

S26.(c): The paragraph given here has highlighted the plight of the migrant workers which is supported by a few estimated numbers. Here, in blank (A) the most suitable word to fill in the blank will be 'exorbitant' (adj.) which will qualify 'sums' paid by the workers for travel. Hence, option (c) is the most suitable answer choice.

Exorbitant- (of a price or amount charged) unreasonably high.

Informed- having or showing knowledge of a subject or situation.

Unacquainted-lacking much knowledge of particular subject.

Vulnerable- exposed to the possibility of being attacked or harmed, either physically or emotionally.

Oppressed- keep (someone) in subjection and hardship, especially by the unjust exercise of authority.

S27.(d): From the given sentence, it can be inferred that the employment opportunities in rural areas are also decreasing, therefore offering less hopes for migrants for normal life in villages. Here, in the blank (B) the most suitable word to fill in the blank will be 'shrinking' (adj.). Hence, option (d) is the most suitable answer choice.

Shrinking- become or make smaller in size or amount.

Unruffled- not disordered or disarranged.

Affix- to add or append.

Subjected- an area of knowledge that you study at school, university, etc.

Escalating- increase rapidly.

S28.(e): Here, in the blank (C) the most suitable word to fill in the blank will be 'destitution'.

Destitution- poverty so extreme that one lacks the means to provide for oneself.

Evaluation- form an idea of the amount, number, or value of/ assess.

Execution- put (a plan, order, or course of action) into effect.

Manipulation- handle or control (a tool, mechanism, information, etc.) in a skillful manner.

Hence, option (e) is the most suitable answer choice.



S29.(a): Here, in the blank (D) the most suitable word to fill in the blank will be 'prospects'.

Prospects- the possibility or likelihood of some future event occurring.

Aggressions- feelings of anger or antipathy resulting in hostile or violent behavior/readiness to attack or confront.

Inflection- a change in or addition to the form of a word that shows a change in the way it is used in sentences.

Hence, option (a) is the most suitable answer choice.

S30.(c): Here, in the blank (E) the most suitable word to fill in the blank will be 'fleeing'.

Fleeing-run away from a place or situation of danger.

Sustaining- undergo or suffer (something unpleasant, especially an injury).

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Hence, option (c) is the most suitable answer choice.

Solutions (31-35):

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Subject of Seminars →	Maths	English	Science
Number of seminars attempt by A	44	50	36
Number of seminars attempt by B	40	54	30

- **S31.(b):** Average number of Maths seminars attempt by A and B = $\frac{44+40}{2}$ = 42 Average number of Science seminars attempt by A & B = $\frac{36+30}{2}$ = 33 Required Difference = 42 33= 9
- **S32.(d):** Total History seminars attempt by $B = \frac{112}{100} \times 50 = 56$ Total Geography seminars attempt by $B = \frac{125}{100} \times 40 = 50$ Required sum = 50+56 = 106
- **S33.(a):** Total seminar attempt by A = 130 Required percentage = $\frac{130}{300} \times 100 = 43.33\%$

S34. (b): Total Maths & Science seminars attempt by B = 40 + 30 = 70Total English seminars attempt by A = 50Required percentage = $\frac{70-50}{50}X$ 100= 40%

S36.(c): Let age of P & R be x & 2y years respectively So, age of Q = $2y \times \frac{1}{2} = y$ years ATQ, x + y = 64(i) x + 2y = 82(ii) from (i) & (ii) x = 46 years, y = 18 years Age of P = 46 years

S37.(a): Speed of train P = 54 km/h = 15 m/sLet length of each train be X m For train P, $15 = \frac{X}{12}$ X = 180 mNow, speed of Q - speed of $P = \frac{(180+180)}{40} = 9 \text{m/s}$ So, Speed of Q = 24 m/s

S38.(d): Let total work = 48 units (LCM of 16 & 12) Efficiency of Amir = 3 units/day Efficiency of Bholu = 4 units/day Work completed in 12 days by Amir = 12X3 = 36 units Remaining work = 48 - 36= 12 units Time taken to complete remaining work = $\frac{12}{3+4} = \frac{12}{7}$ days Total required time = $12 + \frac{12}{7} = 13\frac{5}{7}$ days

S39.(b): Total money invested by Shivam at simple interest = $1260 \times \frac{100}{(100-20-15-35)} \times \frac{35}{100}$ = Rs 1470 So, required interest = $\frac{1470\times20}{100}$ = Rs 294

S40.(c): Pattern of series $64 \times 0.5 = 32$ $32 \times 1 = 32$ $32 \times 1.5 = 48$ $48 \times 2 = 96$ $96 \times 2.5 = 240$ $? = 240 \times 3 = 720$

S41.(d): Pattern of series

So, missing no. is 170

S42.(b): Pattern of series

$$? = 1 \times 3 + 2 = 5$$

$$5 \times 3 + 2 = 17$$

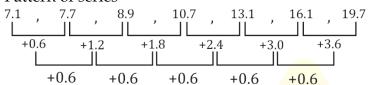
$$17 \times 3 + 2 = 53$$

$$53 \times 3 + 2 = 161$$

$$161 \times 3 + 2 = 485$$

$$485 \times 3 + 2 = 1457$$

S43.(a): Pattern of series



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So, missing no. is 19.7

S44.(e): Pattern of series

$$3 + (1^2 + 1) = 5$$

$$5 + (2^2 + 1) = 10$$

$$10 + (3^2 + 1) = 20$$

$$20 + (4^2 + 1) = 37$$

$$37 + (5^2 + 1) = 63$$

$$? = 63 + (6^2 + 1) = 100$$

S45.(c): I. $x^2 + 9x + 20 = 0$

$$x^2 + 5x + 4x + 20 = 0$$

$$x(x+5) + 4(x+5) = 0$$

$$(x+4)(x+5) = 0$$

$$x = -4, -5$$

II.
$$2y^2 + 5y - 12 = 0$$

$$2v^2 + 8v - 3v - 12 = 0$$

$$2y(y+4) - 3(y+4) = 0$$

$$(2y-3)(y+4)=0$$

$$y = 3/2, -4$$

$$y \ge x$$

S46.(a): I.
$$x^2 + 12x + 32 = 0$$

 $x^2 + 8x + 4x + 32 = 0$
 $x(x+8) + 4(x+8) = 0$
 $(x+4) (x+8) = 0$
 $x=-4, -8$
II. $y^2 + 6y + 9 = 0$
 $y^2 + 3y + 3y + 9 = 0$
 $y(y+3) + 3(y+3) = 0$
 $(y+3) (y+3) = 0$
 $y=-3, -3$

y > x

S47.(e): I.
$$x^2 - x - 6 = 0$$

 $x^2 - 3x + 2x - 6 = 0$
 $x(x-3) + 2(x-3) = 0$
 $(x-3)(x+2) = 0$
 $x = 3, -2$
II. $y^2 - 6y + 8 = 0$
 $y^2 - 2y - 4y + 8 = 0$
 $y(y-2) - 4(y-2) = 0$
 $(y-2)(y-4) = 0$
 $y = 2, 4$

No relation can be established between x and y

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S48.(a): I.
$$x^4 = 256$$

 $\Rightarrow x = \pm 4$
II. $y^2 - 16y + 64 = 0$
 $\Rightarrow (y - 8)^2 = 0$
 $\Rightarrow y = 8$
 $y > x$

S49.(e): I.
$$6x^2 - x - 1 = 0$$

 $6x^2 - 3x + 2x - 1 = 0$
 $\Rightarrow (2x - 1)(3x + 1) = 0$
 $\Rightarrow x = \frac{1}{2}, -\frac{1}{3}$
II. $8y^2 - 2y - 1 = 0$
 $\Rightarrow 8y^2 - 4y + 2y - 1 = 0$
 $\Rightarrow (2y - 1)(4y + 1) = 0$
 $\Rightarrow y = \frac{1}{2}, -\frac{1}{4}$
No relation

S50.(c): let sum invested in scheme P be Rs X

ATQ,
$$240 = \frac{X \times 5 \times 3}{100}$$

$$X = Rs 1600$$

Total amount invested in scheme Q = 1600 + 240 = Rs 1840

Total rate of interest in scheme Q for two years at 10% p.a. = $10 + 10 + \frac{10 \times 10}{100} = 21\%$

Required interest =
$$\frac{1840\times21}{100}$$
 = Rs 386.4

S51.(a): let cost price of table for A be Rs 100x

Cost price of table for B =
$$\frac{120}{100} \times 100x$$
 = Rs 120x

Cost price of table for
$$C = \frac{125}{100} \times 120x = \text{Rs } 150x$$

Cost price of table for
$$B = \frac{120}{100} \times 100x = Rs \ 120x$$

Cost price of table for $C = \frac{125}{100} \times 120x = Rs \ 150x$
Cost price of table for $C = \frac{90}{100} \times 150x = Rs \ 135x$

ATQ,
$$135x = 3600$$

Required Cost price of table for
$$B = 120x$$

$$= 120 \times \frac{3600}{135} = \text{Rs } 3200$$

S52.(b): let actual length & breadth be 3x & 2x cm respectively

New length =
$$\frac{125}{100} \times 3x = \frac{15x}{4} cm$$

$$ATQ, \frac{15x}{4} \times 2x - 3x \times 2x = 24$$

$$7.5x^2 - 6x^2 = 24$$

$$x = 4$$

actual breadth = 2x = 8 cm

S53.(c): Ratio of water to milk in vessel = 100% : 125% = 4 : 5

let quantity of milk & water in remaining mixture (when only 45L mixture taken out) be 5x & 4x L respectively

ATQ,
$$5x - (4x + 6) = 4$$

$$x = 10$$

Initial quantity of mixture = 9x + 45 = 135L

S54.(b): let speed of boat in still water & speed of stream be 7x & x kmph respectively

$$ATQ, \frac{76.8}{7x+x} = \frac{288}{60}$$

$$8x = 16$$

$$x = 2$$

upstream speed = 7x - x = 12 kmph

S55.(e): Ratio of profit share of Hemant and Manoj

$$= 8000 \times 8 : 5000 \times 12$$

$$= 64:60$$

$$= 16:15$$

Total profit =
$$\frac{2700}{15x} \times 31x \times \frac{100}{90}$$

$$= Rs. 6200$$



S56.(b): 25% of
$$800 \times \frac{1}{8} \times 5 \approx ?$$

 $\frac{200}{8} \times 5 \approx ?$
 $? \approx 125$

S57.(e):
$$\frac{299}{13} \times \frac{175}{35} \approx ?$$

? $\approx 23 \times 5$
? ≈ 115

S58.(c):
$$8 \times 48 \div \left(\frac{4}{9} \times 72\right) \approx ?$$
 $\frac{384}{4 \times 8} \approx ?$ $? \approx 12$

S59.(a):
$$(14)^2 + 30\%$$
 of $1300 \approx 9 \times ?$
 $196 + 390 \approx 9 \times ?$
 $586 \approx 9 \times ?$
 $? \approx 65$

S60.(c):
$$\frac{1}{19} \times 57 \times \frac{1}{72} \times 216 \approx ?$$

 $3 \times 3 \approx ?$
 $? \approx 9$

S61.(c):
$$? = 72\% \times 198 + 14\% \times 396$$

$$= \frac{198}{100} [72 + 14 \times 2]$$

$$= \frac{198}{100} \times 100 = 198$$

S62.(e):
$$? = \frac{81 \times 5}{9 \times 0.9 \times 2} \Rightarrow ? = 25$$

S63.(e):
$$\sqrt{?} = \left[\frac{882}{126}\right]^2 = 7^2 = 49$$

? = $(49)^2 = 2401$

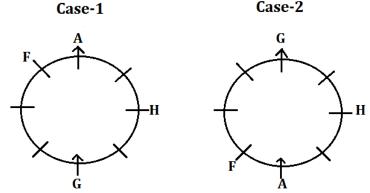
S64.(c):
$$\sqrt{340 - 95 + 155} = ?\% \text{ of } 25$$

 $\sqrt{340 - 95 + 155} = \frac{?}{100} \times 25$
 $\sqrt{400} = \frac{?}{4}$
? = 80

S65.(e):
$$2\frac{1}{3} + 5\frac{2}{5} - 3\frac{3}{4} = ?$$

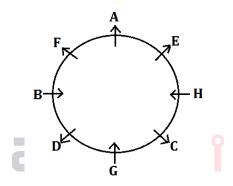
 $? = 2 + \frac{1}{3} + 5 + \frac{2}{5} - 3 - \frac{3}{4}$
 $? = (2 + 5 - 3) + \frac{1}{3} + \frac{2}{5} - \frac{3}{4}$
 $? = 4 - \frac{1}{60} = 3\frac{59}{60}$

Solutions (66-70): From the given statements, H sits second to the right of A. There are two possible cases A faces either center or outside the center. Only two persons sit between H and F who sits third to the left of G. Here we get 2 possible cases – Case 1 and Case 2.



C sits third to the right of B. Both B and H face each other. That means B and H face towards the center. D is not an immediate neighbour of H. So, D sits immediate right of B in case-1 and immediate left of G in case-2. Both F and C do not face each other. E sits second to the left of C. F sits second to the left of E who faces same direction as D. F and C faces same direction.

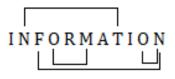
By using these conditions case-2 will be eliminated. So, the final arrangement is-



S66.(e): S67.(c): S68.(b):

S69.(e): S70.(c):

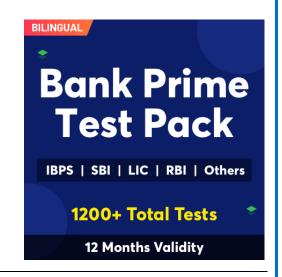
S71.(a):



Solutions (72-73):

S72.(a): I. E < D (True) II. G > A (False)

S73.(b): I. T < L (False) **II.** $M \le N$ (True)



Solutions (74-78): From the given statements, only two persons live between D and E. D lives on an odd number floor. Only one person lives between C and D. Only two persons live between C and F. Here we get 6 possible cases.

Floor	Case 1	Case 2	Case 3	Case 4	Case 5	Case 6
	Persons	Persons	Persons	Persons	Persons	Persons
7	D		С			
6		F		Е	Е	F
5	С	D	D	С		
4	Е		F		F	Е
3		С		D	D	С
2	F	Е	Е	F		
1					С	D

Only two persons live between G and F. So, from this statement Case 1, case 2, case 4 and case 6 get eliminated. More than Three persons live between G and A.

Floor	Case 3	Case 5
	Persons	Persons
7	С	G
6	A	Е
5	D	
4	F	F
3		D
2	Е	A
1	G	С



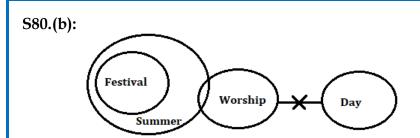
B lives one of the floors below A. So, case 5 gets eliminated and we get our final arrangement.

Floor	Persons
7	С
6	A
5	D
4	F
3	В
2	Е
1	G

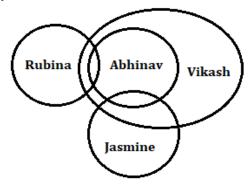
S74.(c): S75.(d): S76.(d):

S77.(a): S78.(b):

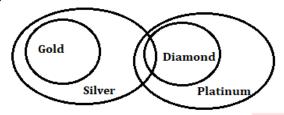
S79.(c): Other



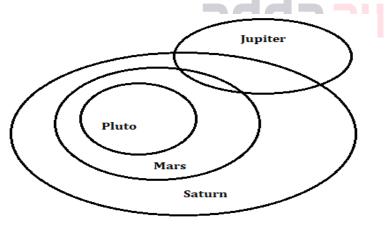
S81.(d):



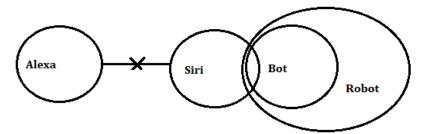
S82.(e):



S83.(c):

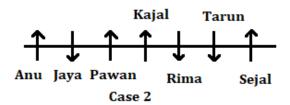


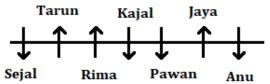
S84.(a):



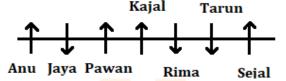
Solutions (85-89): From the given conditions, Tarun sits fifth to the right of Anu. Tarun does not sit at the corner. Kajal sits second to the right of Tarun. Sejal sits third to the right of Kajal. Jaya sits to the immediate left of Pawan and both face in opposite direction. Jaya does not sit next to Kajal. Here we get two possible cases i.e., case 1 and case 2.

Case 1





Rima faces in South direction. Here case 2 gets eliminated. So, the final arrangement is-



S85.(d): S86.(b): S87.(c):

S88.(a): S89.(c):

Solutions (90-91):

S90.(c): C(+) = E(-) B(-) = F(+) - A(-) D(+) - G(-)

S91.(b): $H(+) \longrightarrow C(+) \Longrightarrow E(-)$ $B(-) \Longrightarrow F(+) \longrightarrow A(-)$ $D(+) \longrightarrow G(-)$ **Solutions (92-96):** From the given statement, three persons have joining between R and T and both doesn't have joining in the month which have 31 days. Here, we get two possibilities i.e. Case 1 and Case 2.

Months	Case 1	Case 2
January		
February	R	T
March		
April		
May		
June	T	R
July		

From the given statements, U have joining before Q and after V. P have joining just before T and just after U. Here, Case 2 is ruled out. S have joining after R.

So, the final arrangement will be: -

Months	Persons
January	V
February	R
March	S
April	U
May	Р
June	Т
July	Q



S92.(b):

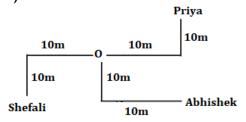
S93.(c):

. . . .

S95.(d):

S96.(c):

Solutions (97-99):



S97.(c):

S98.(b):

S99.(c):

S100. (a): Dhoni > Pant > Virat > Rohit > Jadeja

