

All India Mock Test for RBI Assistant Mains (Solutions)

S1. Ans.(c)

Sol.

From the given statements, Adarsh is going at 9:30am on Tuesday. There is one-hour gap between the time slot of Saturday and Wednesday means time slot will be 6:00 am and 7:00 am. Here, we get two possibilities i.e. Case 1 and Case 2. There is 15min gap between the Thursday and Sunday time slot so time slot will be 11:30 am and 11:45 am.

Case 1		Case 2	
Days	Time slot	Days	Time slot
Monday		Monday	
Tuesday	9:30	Tuesday	9:30
Wednesday	6:00	Wednesday	7:00
Thursday	11:30/11:45	Thursday	11:30/11:45
Friday		Friday	
Saturday	7:00	Saturday	6:00
Sunday	11:45/11:30	Sunday	11:45/11:30

From the given statements, there are three days gap between 6:00am and 11:30am time slots. Here, Case 2 is ruled out. Monday time slot is after Friday time slot.

So, the final arrangement will be: -

Days	Time slot
Monday	8:30
Tuesday	9:30
Wednesday	6:00
Thursday	11:45
Friday	7:15
Saturday	7:00
Sunday	11:30



S2. Ans.(e)

Sol. From the given statements, Adarsh is going at 9:30am on Tuesday. There is one-hour gap between the time slot of Saturday and Wednesday means time slot will be 6:00 am and 7:00 am. Here, we get two possibilities i.e. Case 1 and Case 2. There is 15min gap between the Thursday and Sunday time slot so time slot will be 11:30 am and 11:45 am.

Case 1		Case 2	
Days	Time slot	Days	Time slot
Monday		Monday	
Tuesday	9:30	Tuesday	9:30
Wednesday	6:00	Wednesday	7:00
Thursday	11:30/11:45	Thursday	11:30/11:45
Friday		Friday	
Saturday	7:00	Saturday	6:00
Sunday	11:45/11:30	Sunday	11:45/11:30

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From the given statements, there are three days gap between 6:00am and 11:30am time slots. Here, Case 2 is ruled out. Monday time slot is after Friday time slot.

So, the final arrangement will be: -

Days	Time slot
Monday	8:30
Tuesday	9:30
Wednesday	6:00
Thursday	11:45
Friday	7:15
Saturday	7:00
Sunday	11:30

S3. Ans.(b)

Sol. From the given statements, Adarsh is going at 9:30am on Tuesday. There is one-hour gap between the time slot of Saturday and Wednesday means time slot will be 6:00 am and 7:00 am. Here, we get two possibilities i.e. Case 1 and Case 2. There is 15min gap between the Thursday and Sunday time slot so time slot will be 11:30 am and 11:45 am.

Case 1		Case 2	
Days	Time slot	Days	Time slot
Monday		Monday	
Tuesday	9:30	Tuesday	9:30
Wednesday	6:00	Wednesday	7:00
Thursday	11:30/11:45	Thursday	11:30/11:45
Friday		Friday	
Saturday	7:00	Saturday	6:00
Sunday	11:45/11:30	Sunday	11:45/11:30

From the given statements, there are three days gap between 6:00am and 11:30am time slots. Here, Case 2 is ruled out. Monday time slot is after Friday time slot.

So, the final arrangement will be: -

Days	Time slot
Monday	8:30
Tuesday	9:30
Wednesday	6:00
Thursday	11:45
Friday	7:15
Saturday	7:00
Sunday	11:30

S4. Ans.(b)

Sol. From the given statements, Adarsh is going at 9:30am on Tuesday. There is one-hour gap between the time slot of Saturday and Wednesday means time slot will be 6:00 am and 7:00 am. Here, we get two possibilities i.e. Case 1 and Case 2. There is 15min gap between the Thursday and Sunday time slot so time slot will be 11:30 am and 11:45 am.

Case 1		Case 2	
Days	Time slot	Days	Time slot
Monday		Monday	
Tuesday	9:30	Tuesday	9:30
Wednesday	6:00	Wednesday	7:00
Thursday	11:30/11:45	Thursday	11:30/11:45
Friday		Friday	
Saturday	7:00	Saturday	6:00
Sunday	11:45/11:30	Sunday	11:45/11:30

From the given statements, there are three days gap between 6:00am and 11:30am time slots. Here, Case 2 is ruled out. Monday time slot is after Friday time slot.

So, the final arrangement will be: -

Days	Time slot
Monday	8:30
Tuesday	9:30
Wednesday	6:00
Thursday	11:45
Friday	7:15
Saturday	7:00
Sunday	11:30

S5. Ans.(c)

Sol. From the given statements, Adarsh is going at 9:30am on Tuesday. There is one-hour gap between the time slot of Saturday and Wednesday means time slot will be 6:00 am and 7:00 am. Here, we get two possibilities i.e. Case 1 and Case 2. There is 15min gap between the Thursday and Sunday time slot so time slot will be 11:30 am and 11:45 am.

Case 1		Case 2	
Days	Time slot	Days	Time slot
Monday		Monday	
Tuesday	9:30	Tuesday	9:30
Wednesday	6:00	Wednesday	7:00
Thursday	11:30/11:45	Thursday	11:30/11:45
Friday		Friday	
Saturday	7:00	Saturday	6:00
Sunday	11:45/11:30	Sunday	11:45/11:30

From the given statements, there are three days gap between 6:00am and 11:30am time slots. Here, Case 2 is ruled out. Monday time slot is after Friday time slot.

So, the final arrangement will be: -

Days	Time slot
Monday	8:30
Tuesday	9:30
Wednesday	6:00
Thursday	11:45
Friday	7:15
Saturday	7:00
Sunday	11:30

S6. Ans.(a)

Sol. J4H, H7U, T5K, R4Q, F3C

S7. Ans.(c)

S8. Ans.(a)

S9. Ans.(c)

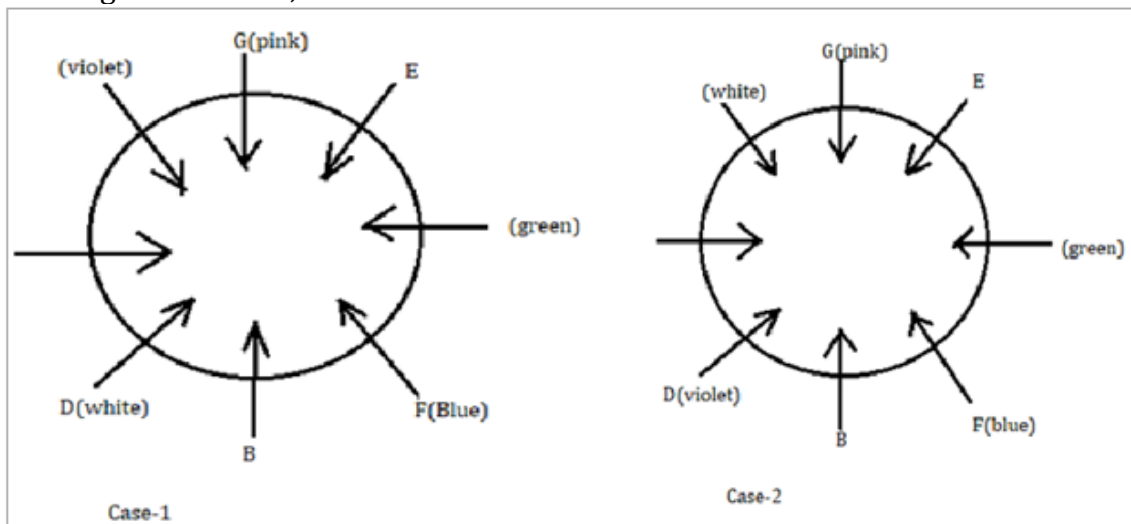
Sol. 5%], 3#T

S10. Ans.(c)

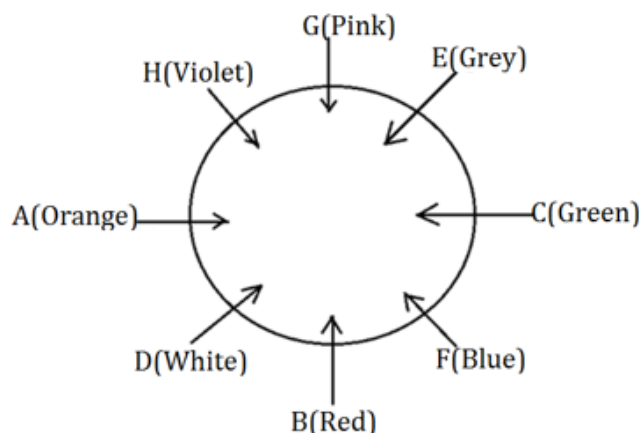
S11. Ans.(a)

Sol.

Two persons are sitting between B and E who is sitting next to the one who like green. G who likes pink faces B. Two persons are sitting between the one who likes green and the one who likes white. One person is sitting between the one who likes white and the one who likes violet. The one who likes violet does not sit next to the one who likes green. F who like Blue color is sitting second to the right of D which is sitting next to B. So, we have two cases:

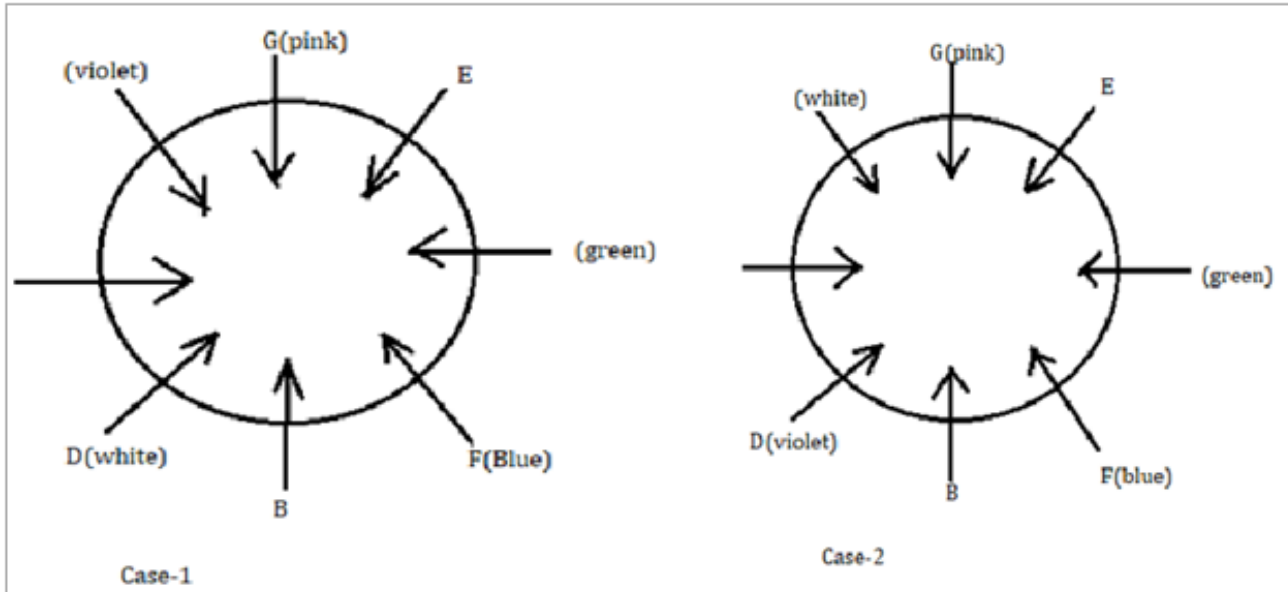


H who does not like white is immediate left of A who like orange. Case-2 is ruled out. C is second right of the one who likes red who is third to the left of the one who likes grey. B does not like Grey. So, the final arrangement:

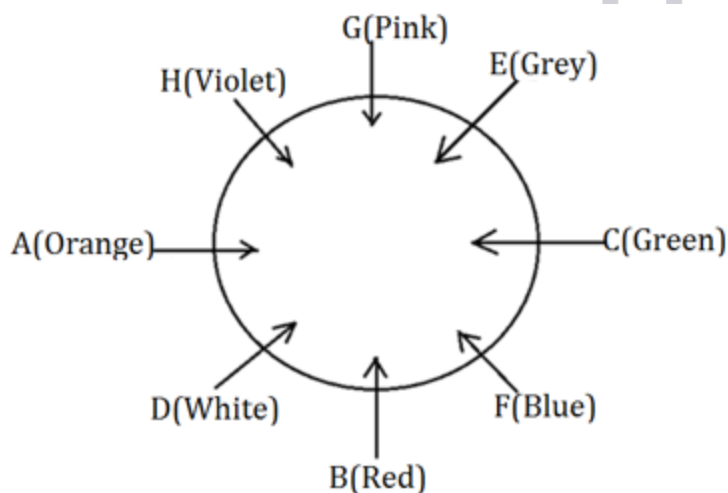


S12. Ans.(e)

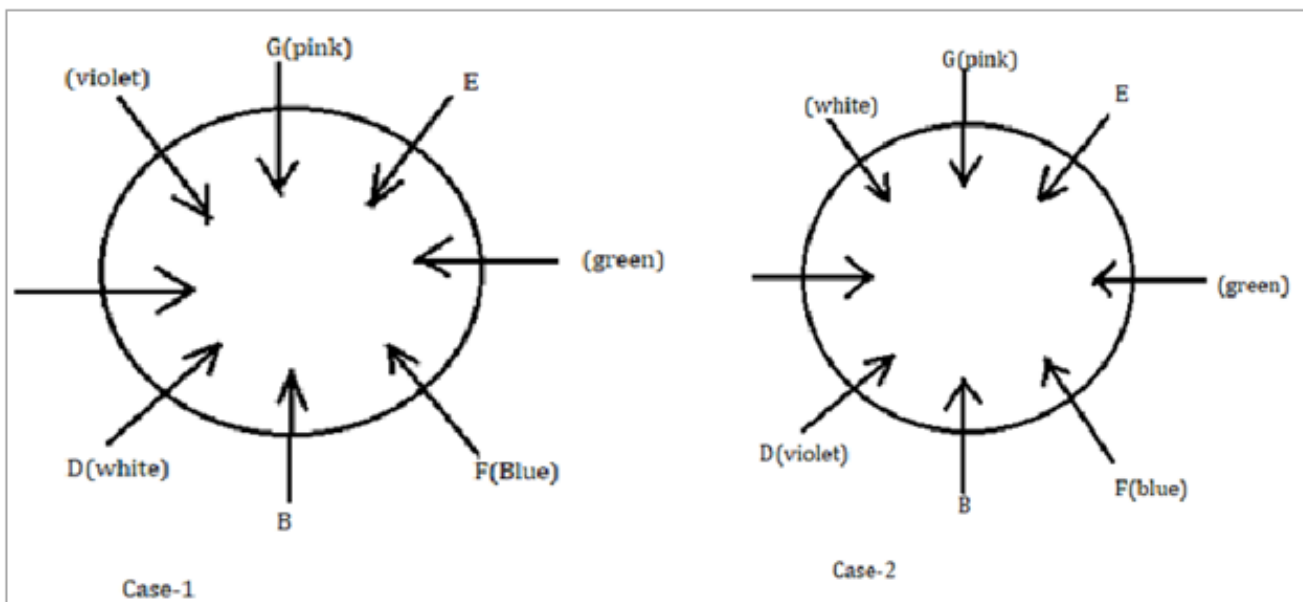
Sol. Two persons are sitting between B and E who is sitting next to the one who like green. G who likes pink faces B. Two persons are sitting between the one who likes green and the one who likes white. One person is sitting between the one who likes white and the one who likes violet. The one who likes violet does not sit next to the one who likes green. F who like Blue color is sitting second to the right of D which is sitting next to B. So, we have two cases:



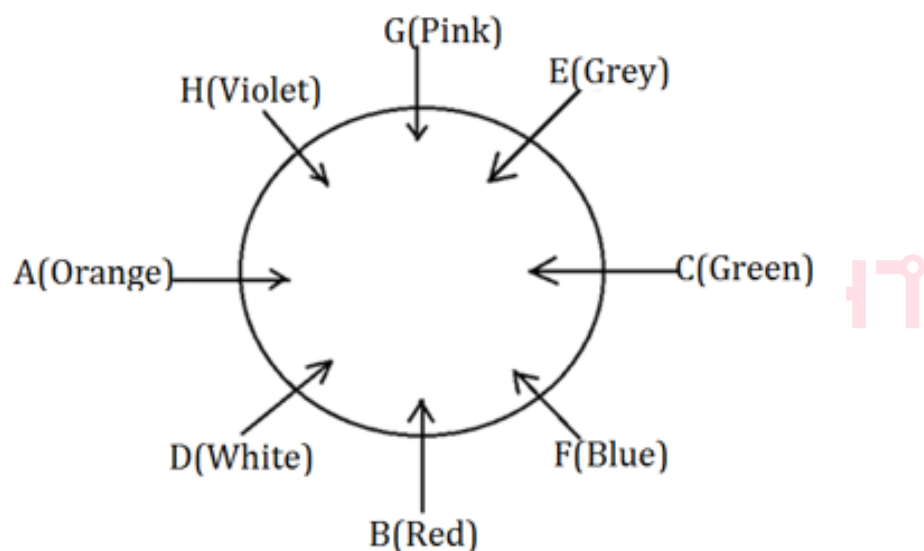
H who does not like white is immediate left of A who like orange. Case-2 is ruled out. C is second right of the one who likes red who is third to the left of the one who likes grey. B does not like Grey. So, the final arrangement:

**S13. Ans.(b)**

Sol. Two persons are sitting between B and E who is sitting next to the one who like green. G who likes pink faces B. Two persons are sitting between the one who likes green and the one who likes white. One person is sitting between the one who likes white and the one who likes violet. The one who likes violet does not sit next to the one who likes green. F who like Blue color is sitting second to the right of D which is sitting next to B. So, we have two cases:



H who does not like white is immediate left of A who like orange. Case-2 is ruled out. C is second right of the one who likes red who is third to the left of the one who likes grey. B does not like Grey. So, the final arrangement:



S14. Ans.(c)

Sol.

Two persons are sitting between B and E who is sitting next to the one who like green. G who likes pink faces B. Two persons are sitting between the one who likes green and the one who likes white. One person is sitting between the one who likes white and the one who likes violet. The one who likes violet does not sit next to the one who likes green. F who like Blue color is sitting second to the right of D which is sitting next to B. So, we have two cases:

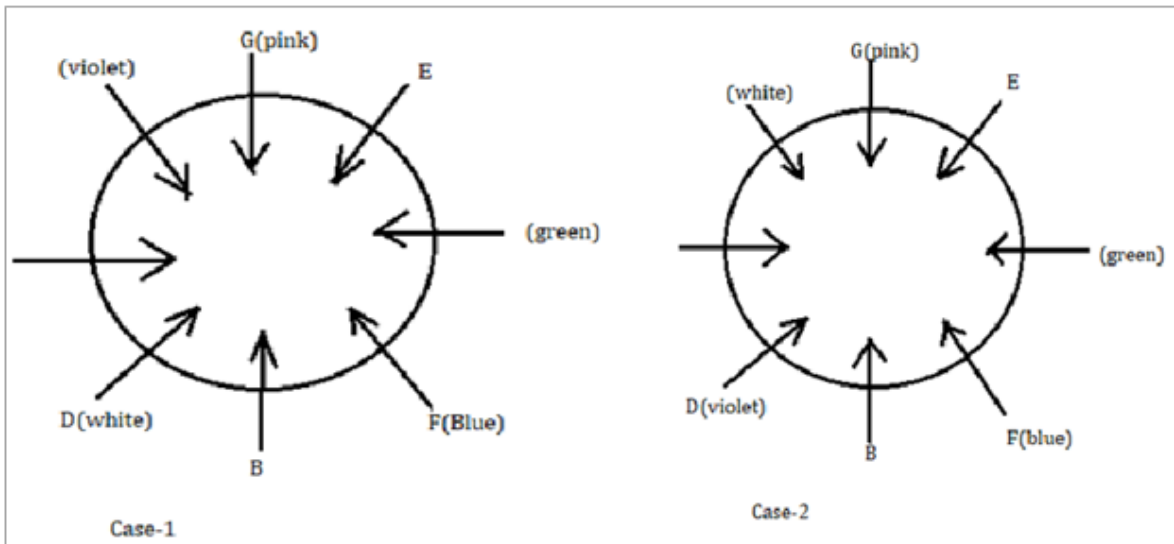
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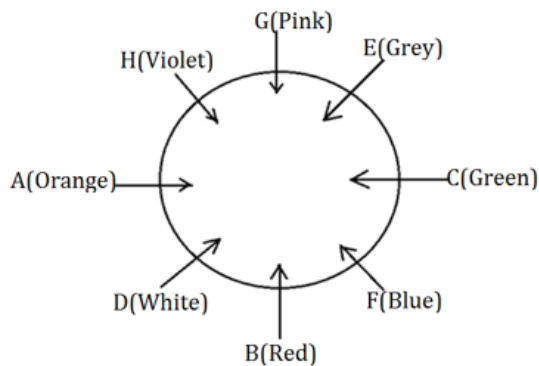
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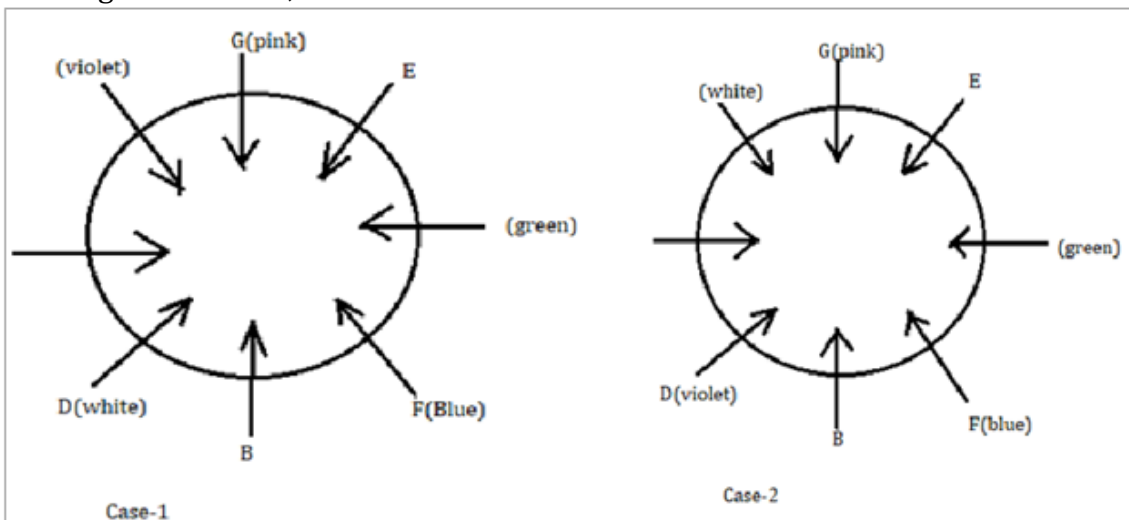


H who does not like white is immediate left of A who like orange. Case-2 is ruled out. C is second right of the one who likes red who is third to the left of the one who likes grey. B does not like Grey. So, the final arrangement:

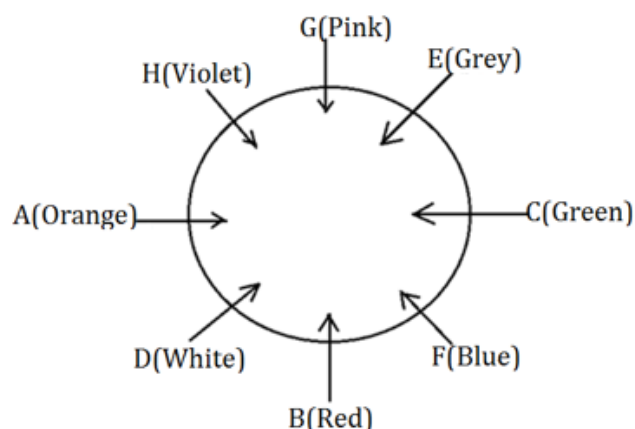


S15. Ans.(d)

Sol. Two persons are sitting between B and E who is sitting next to the one who like green. G who likes pink faces B. Two persons are sitting between the one who likes green and the one who likes white. One person is sitting between the one who likes white and the one who likes violet. The one who likes violet does not sit next to the one who likes green. F who like Blue color is sitting second to the right of D which is sitting next to B. So, we have two cases:



H who does not like white is immediate left of A who like orange. Case-2 is ruled out. C is second right of the one who likes red who is third to the left of the one who likes grey. B does not like Grey. So, the final arrangement:



S16. Ans.(b)

Sol.

I. $A \geq F$ (False)

II. $E > I$ (True)

S17. Ans.(c)

Sol.

I. $M = T$ (False)

II. $M > T$ (False)

S18. Ans.(a)

Sol.

I. $W < Z$ (True)

II. $T < V$ (False)

S19. Ans.(d)

Sol.

I. $H < M$ (False)

II. $G > N$ (False)

S20. Ans.(e)

Sol.

I. $B < K$ (True)

II. $E \geq G$ (True)

S21. Ans.(a)

Sol. Three persons are living above S. No one is living above the one who go to Mumbai. The one who go to Ahmedabad is living at floor number 2. R is living at one of the floors above S but does not go to Mumbai. So, we have two cases:

Floors	persons	Cities	Floors	persons	Cities
9		Mumbai	9		Mumbai
8	R		8		
7			7	R	
6	S		6	S	
5			5		
4			4		
3			3		
2		Ahmedabad	2		Ahmedabad
1			1		

Case-1

Case-2

Three persons are living between T and W who go to Lucknow and living at one of the floors above T. Number of persons living above the one who go to Lucknow is the same as the number of persons below the one who go to Jaipur. T does not go to Delhi and Chennai and is not living on an even numbered floor. So, the case-2 is eliminated. The one who go to Kolkata lives on an even numbered floor below S. P does not live on an odd numbered floor but is living immediately above the one who go to Bhopal. There are two persons are living between U and V who does not go to Bhopal. The one who go to Delhi lives immediately above the one who go to Chennai. X does not go to Chennai. The final arrangement:

Floor	Persons	Cities
9	X	Mumbai
8	R	Pune
7	W	Lucknow
6	S	Delhi
5	Q	Chennai
4	V	Kolkata
3	T	Jaipur
2	P	Ahmedabad
1	U	Bhopal



S22. Ans.(b)

Sol.

Three persons are living above S. No one is living above the one who go to Mumbai. The one who go to Ahmedabad is living at floor number 2. R is living at one of the floors above S but does not go to Mumbai. So, we have two cases:

Floors	persons	Cities	Floors	persons	Cities
9		Mumbai	9		Mumbai
8	R		8		
7			7	R	
6	S		6	S	
5			5		
4			4		
3			3		
2		Ahmedabad	2		Ahmedabad
1			1		

Case-1

Case-2

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Three persons are living between T and W who go to Lucknow and living at one of the floors above T. Number of persons living above the one who go to Lucknow is the same as the number of persons below the one who go to Jaipur. T does not go to Delhi and Chennai and is not living on an even numbered floor. So, the case-2 is eliminated. The one who go to Kolkata lives on an even numbered floor below S. P does not live on an odd numbered floor but is living immediately above the one who go to Bhopal. There are two persons are living between U and V who does not go to Bhopal. The one who go to Delhi lives immediately above the one who go to Chennai. X does not go to Chennai. The final arrangement:

Floor	Persons	Cities
9	X	Mumbai
8	R	Pune
7	W	Lucknow
6	S	Delhi
5	Q	Chennai
4	V	Kolkata
3	T	Jaipur
2	P	Ahmedabad
1	U	Bhopal

S23. Ans.(d)

Sol.

Three persons are living above S. No one is living above the one who go to Mumbai. The one who go to Ahmedabad is living at floor number 2. R is living at one of the floors above S but does not go to Mumbai. So, we have two cases:

Floors	persons	Cities	Floors	persons	Cities
9		Mumbai	9		Mumbai
8	R		8		
7			7	R	
6	S		6	S	
5			5		
4			4		
3			3		
2		Ahmedabad	2		Ahmedabad
1			1		

Case-1

Case-2

Three persons are living between T and W who go to Lucknow and living at one of the floors above T. Number of persons living above the one who go to Lucknow is the same as the number of persons below the one who go to Jaipur. T does not go to Delhi and Chennai and is not living on an even numbered floor. So, the case-2 is eliminated. The one who go to Kolkata lives on an even numbered floor below S. P does not live on an odd numbered floor but is living immediately above the one who go to Bhopal. There are two persons are living between U and V who does not go to Bhopal. The one who go to Delhi lives immediately above the one who go to Chennai. X does not go to Chennai. The final arrangement:

Floor	Persons	Cities
9	X	Mumbai
8	R	Pune
7	W	Lucknow
6	S	Delhi
5	Q	Chennai
4	V	Kolkata
3	T	Jaipur
2	P	Ahmedabad
1	U	Bhopal

S24. Ans.(d)

Sol.

Three persons are living above S. No one is living above the one who go to Mumbai. The one who go to Ahmedabad is living at floor number 2. R is living at one of the floors above S but does not go to Mumbai. So, we have two cases:

Floors	persons	Cities	Floors	persons	Cities
9		Mumbai	9		Mumbai
8	R		8		
7			7	R	
6	S		6	S	
5			5		
4			4		
3			3		
2		Ahmedabad	2		Ahmedabad
1			1		

Case-1

Case-2

Three persons are living between T and W who go to Lucknow and living at one of the floors above T. Number of persons living above the one who go to Lucknow is the same as the number of persons below the one who go to Jaipur. T does not go to Delhi and Chennai and is not living on an even numbered floor. So, the case-2 is eliminated. The one who go to Kolkata lives on an even numbered floor below S. P does not live on an odd numbered floor but is living immediately above the one who go to Bhopal. There are two persons are living between U and V who does not go to Bhopal. The one who go to Delhi lives immediately above the one who go to Chennai. X does not go to Chennai. The final arrangement:

Floor	Persons	Cities
9	X	Mumbai
8	R	Pune
7	W	Lucknow
6	S	Delhi
5	Q	Chennai
4	V	Kolkata
3	T	Jaipur
2	P	Ahmedabad
1	U	Bhopal

S25. Ans.(e)

Sol. Three persons are living above S. No one is living above the one who go to Mumbai. The one who go to Ahmedabad is living at floor number 2. R is living at one of the floors above S but does not go to Mumbai. So, we have two cases:

Floors	persons	Cities	Floors	persons	Cities
9		Mumbai	9		Mumbai
8	R		8		
7			7	R	
6	S		6	S	
5			5		
4			4		
3			3		
2		Ahmedabad	2		Ahmedabad
1			1		

Case-1

Case-2

Three persons are living between T and W who go to Lucknow and living at one of the floors above T. Number of persons living above the one who go to Lucknow is the same as the number of persons below the one who go to Jaipur. T does not go to Delhi and Chennai and is not living on an even numbered floor. So, the case-2 is eliminated. The one who go to Kolkata lives on an even numbered floor below S. P does not live on an odd numbered floor but is living immediately above the one who go to Bhopal. There are two persons are living between U and V who does not go to Bhopal. The one who go to Delhi lives immediately above the one who go to Chennai. X does not go to Chennai. The final arrangement:

Floor	Persons	Cities
9	X	Mumbai
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7	W	Lucknow
6	S	Delhi
5	Q	Chennai
4	V	Kolkata
3	T	Jaipur
2	P	Ahmedabad
1	U	Bhopal

S26. Ans.(a)

Sol. Logic: One word and one number is arranged in each step.

Word: words are arranged in ascending order of the alphabetical series of the second letter of the word from the left end.

Number: numbers are arranged in descending order from the right end such that 1 is subtracted from the even numbers and 2 is added to the odd numbers.

Input: movement 98 hypothetical 37 mission 65 theme 95 abstract 40 material 68

Step I: material movement hypothetical 37 mission 65 theme 95 abstract 40 68 97

Step II: abstract material movement hypothetical 37 mission 65 theme 40 68 97 97

Step III: theme abstract material movement hypothetical 37 mission 65 40 67 97 97

Step IV: mission theme abstract material movement hypothetical 37 40 67 67 97 97

Step V: movement mission theme abstract material hypothetical 37 39 67 67 97 97

Step VI: hypothetical movement mission theme abstract material 39 39 67 67 97 97

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S27. Ans.(b)

Sol. Logic: One word and one number is arranged in each step.

Word: words are arranged in ascending order of the alphabetical series of the second letter of the word from the left end.

Number: numbers are arranged in descending order from the right end such that 1 is subtracted from the even numbers and 2 is added to the odd numbers.

Input: movement 98 hypothetical 37 mission 65 theme 95 abstract 40 material 68

Step I: material movement hypothetical 37 mission 65 theme 95 abstract 40 68 97

Step II: abstract material movement hypothetical 37 mission 65 theme 40 68 97 97

Step III: theme abstract material movement hypothetical 37 mission 65 40 67 97 97

Step IV: mission theme abstract material movement hypothetical 37 40 67 67 97 97

Step V: movement mission theme abstract material hypothetical 37 39 67 67 97 97

Step VI: hypothetical movement mission theme abstract material 39 39 67 67 97 97

S28. Ans.(c)

Sol. Logic: One word and one number is arranged in each step.

Word: words are arranged in ascending order of the alphabetical series of the second letter of the word from the left end.

Number: numbers are arranged in descending order from the right end such that 1 is subtracted from the even numbers and 2 is added to the odd numbers.

Input: movement 98 hypothetical 37 mission 65 theme 95 abstract 40 material 68

Step I: material movement hypothetical 37 mission 65 theme 95 abstract 40 68 97

Step II: abstract material movement hypothetical 37 mission 65 theme 40 68 97 97

Step III: theme abstract material movement hypothetical 37 mission 65 40 67 97 97

Step IV: mission theme abstract material movement hypothetical 37 40 67 67 97 97

Step V: movement mission theme abstract material hypothetical 37 39 67 67 97 97

Step VI: hypothetical movement mission theme abstract material 39 39 67 67 97 97

S29. Ans.(d)

Sol. Logic: One word and one number is arranged in each step.

Word: words are arranged in ascending order of the alphabetical series of the second letter of the word from the left end.

Number: numbers are arranged in descending order from the right end such that 1 is subtracted from the even numbers and 2 is added to the odd numbers.

Input: movement 98 hypothetical 37 mission 65 theme 95 abstract 40 material 68

Step I: material movement hypothetical 37 mission 65 theme 95 abstract 40 68 97

Step II: abstract material movement hypothetical 37 mission 65 theme 40 68 97 97

Step III: theme abstract material movement hypothetical 37 mission 65 40 67 97 97

Step IV: mission theme abstract material movement hypothetical 37 40 67 67 97 97

Step V: movement mission theme abstract material hypothetical 37 39 67 67 97 97

Step VI: hypothetical movement mission theme abstract material 39 39 67 67 97 97

S30. Ans.(e)

Sol. For I-False, because it cannot be assumed from the given statement that there is no other woman of India is enough capable for such designation.

For II-False, because we cannot said from the given statement that woman are better judge than man.

For III-True, because it is clear from the given statement that Neeru Chadha is selected as member of ITLOS. So it can be assumed that she is better than all other candidates.

S31. Ans.(e)

Sol.

Condition (ii) is satisfied.

S32. Ans.(d)

Sol.

Condition (i) and (iv) are satisfied.

S33. Ans.(c)

Sol.

Conditions (iii) and (iv) are satisfied.

S34. Ans.(c)

Sol. For I- This argument does not hold strong because this initiative is for girls to get benefited initially but it is not like that education will make free for everyone.

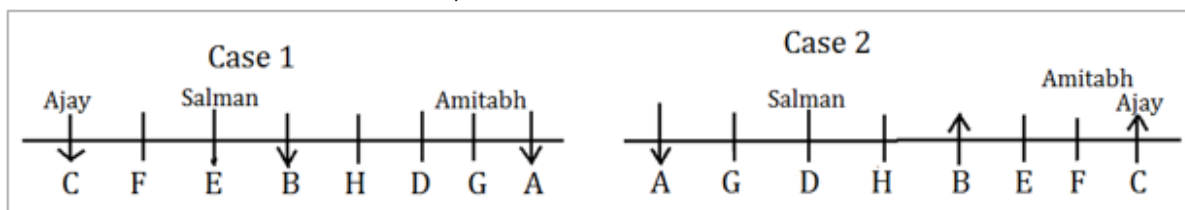
For II-This argument also holds strong because a law/scheme or bill should not be for any particular gender but it should be for the one who really need it.

For III-This is also strong because gender should not be the criterion for the free education. It is the poor who should get the benefits.

S35. Ans.(e)

Sol.

C who likes Ajay is at one of the extreme ends. D stands second to the left of B who is third to the left of C. D does not stand next to C and does not like Govinda. The one who like Amitabh is second from the right end. Only one person is standing between D and A who is not facing north. Two persons are standing between G and B who is not an immediate neighbor of F. Two persons are standing between H and F and neither of them like Hrithik and Akshay. Three persons are standing between the one who like Salman and the one who like Amitabh. So, we have two cases:



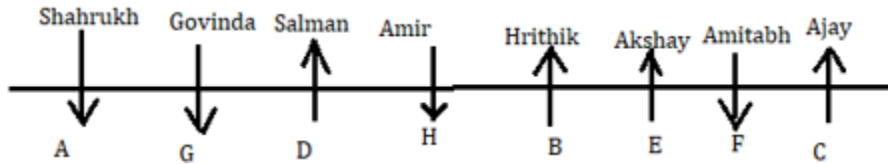
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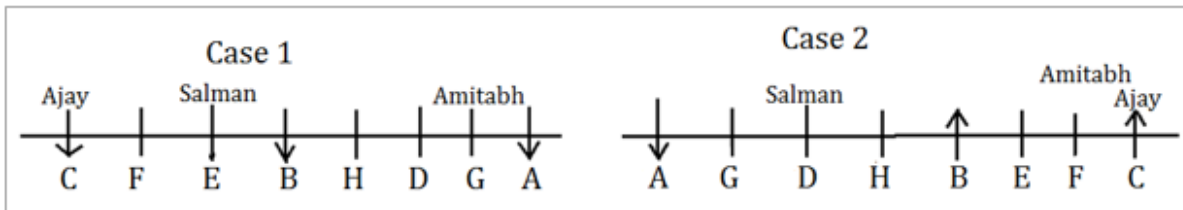
The one who is fourth to the left of E likes Govinda and is facing the same direction as that of A. so case-1 is eliminated. The one who like Hrithik stands immediate left of Akshay. The one who like Salman is not an immediate neighbor of Shahrukh. Not more than two adjacent persons are facing same direction. So, the final arrangement is:



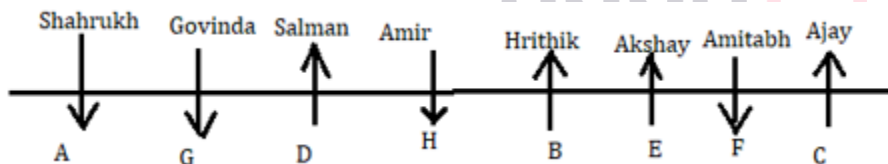
S36. Ans.(c)

Sol.

C who likes Ajay is at one of the extreme ends. D stands second to the left of B who is third to the left of C. D does not stand next to C and does not like Govinda. The one who like Amitabh is second from the right end. Only one person is standing between D and A who is not facing north. Two persons are standing between G and B who is not an immediate neighbor of F. Two persons are standing between H and F and neither of them like Hrithik and Akshay. Three persons are standing between the one who like Salman and the one who like Amitabh. So, we have two cases:



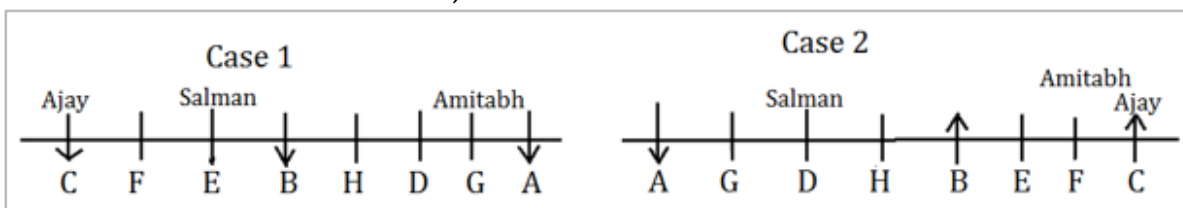
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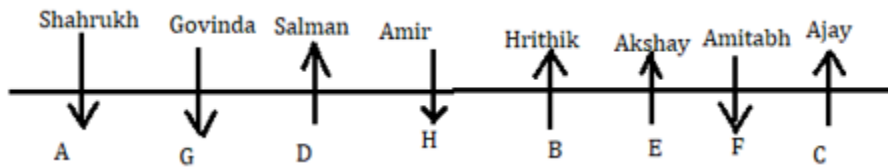
S37. Ans.(e)

Sol.

C who likes Ajay is at one of the extreme ends. D stands second to the left of B who is third to the left of C. D does not stand next to C and does not like Govinda. The one who like Amitabh is second from the right end. Only one person is standing between D and A who is not facing north. Two persons are standing between G and B who is not an immediate neighbor of F. Two persons are standing between H and F and neither of them like Hrithik and Akshay. Three persons are standing between the one who like Salman and the one who like Amitabh. So, we have two cases:

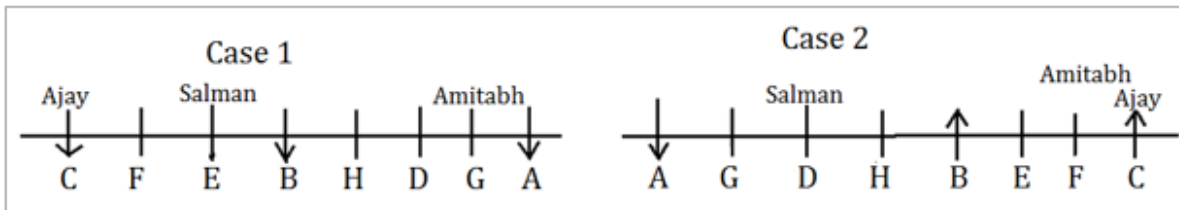


The one who is fourth to the left of E likes Govinda and is facing the same direction as that of A. so case-1 is eliminated. The one who like Hrithik stands immediate left of Akshay. The one who like Salman is not an immediate neighbor of Shahrukh. Not more than two adjacent persons are facing same direction. So, the final arrangement is:

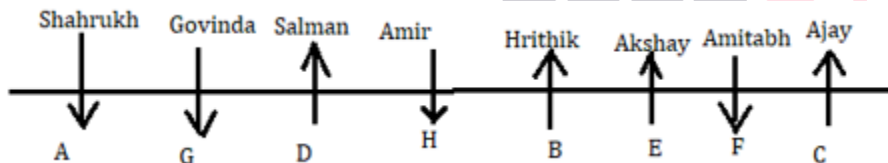


S38. Ans.(b)

Sol. C who likes Ajay is at one of the extreme ends. D stands second to the left of B who is third to the left of C. D does not stand next to C and does not like Govinda. The one who like Amitabh is second from the right end. Only one person is standing between D and A who is not facing north. Two persons are standing between G and B who is not an immediate neighbor of F. Two persons are standing between H and F and neither of them like Hrithik and Akshay. Three persons are standing between the one who like Salman and the one who like Amitabh. So, we have two cases:

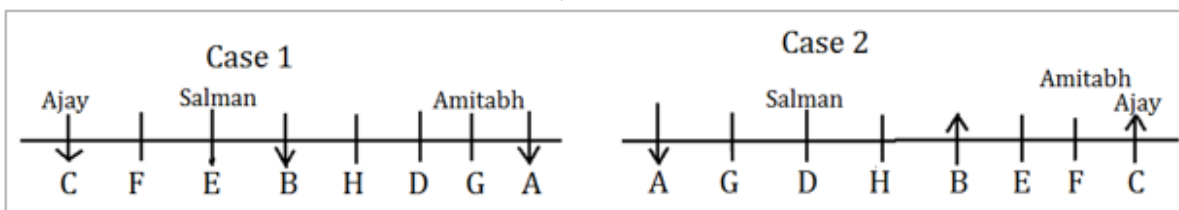


The one who is fourth to the left of E likes Govinda and is facing the same direction as that of A. so case-1 is eliminated. The one who like Hrithik stands immediate left of Akshay. The one who like Salman is not an immediate neighbor of Shahrukh. Not more than two adjacent persons are facing same direction. So, the final arrangement is:

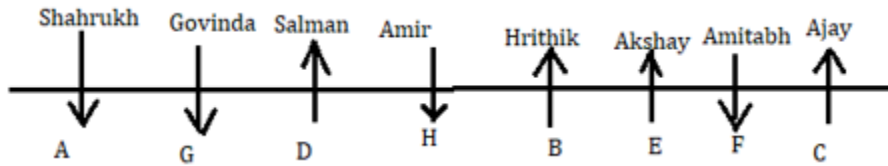


S39. Ans.(d)

Sol. C who likes Ajay is at one of the extreme ends. D stands second to the left of B who is third to the left of C. D does not stand next to C and does not like Govinda. The one who like Amitabh is second from the right end. Only one person is standing between D and A who is not facing north. Two persons are standing between G and B who is not an immediate neighbor of F. Two persons are standing between H and F and neither of them like Hrithik and Akshay. Three persons are standing between the one who like Salman and the one who like Amitabh. So, we have two cases:



The one who is fourth to the left of E likes Govinda and is facing the same direction as that of A. so case-1 is eliminated. The one who like Hrithik stands immediate left of Akshay. The one who like Salman is not an immediate neighbor of Shahrukh. Not more than two adjacent persons are facing same direction. So, the final arrangement is:



S40. Ans.(b)

Sol. In the above question we have to find which statement supports the given statement.

For I-This statement supports the given statement because there should be some guideline on social media to stop this anti national propaganda as given in the statement.

For II-This is also true because this move will help to stop terrorist from using social media as a platform to encourage terrorism.

For III-It also substantiates the importance of this policy as rumors on social media will further provoke riots in the country.

For IV-This could not substantiate from the given statement as it states that only social media is responsible for terror activities in Jammu and Kashmir. So, this is false.

S41. Ans.(a)

Sol.

Let number of 3BHK apartments build in city P = $100x$

So, number of 2BHK apartments build in city P = $130x$

Given, $(100x + 130x) = 3220$

$$x = 140$$

Total 2BHK apartments build in city P = $14 \times 130 = 1820$

Total number of 3BHK apartments build in city T = $100a$

And, number of 2BHK apartments build in city T = $120a$

Given, $(100a + 120a) = 3960$

$$a = 18$$

Total number of 3BHK apartments build in city T = 1800

$$\begin{aligned} \text{Required percentage} &= \frac{1820 - 1800}{1800} \times 100 \\ &= 1 \frac{1}{9}\% \end{aligned}$$

S42. Ans.(a)

Sol. Number of 3BHK apartment in Q = $\frac{2688}{240} \times 100 = 1120$

Number of 3BHK apartment in R = $\frac{3600}{225} \times 100 = 1600$

Number of 3BHK apartment in S = $\frac{3136}{245} \times 100 = 1280$

Total number of 3BHK apartment in Q, R & S = $1120 + 1600 + 1280 = 4000$

S43. Ans.(c)

Sol.

Number of 2BHK apartments in U

$$= \frac{2820}{235} \times 135 = 1620$$

Number of 3BHK apartment in P & T

$$= \frac{3220}{230} \times 100 + \frac{3960}{220} \times 100$$
$$= 1400 + 1800$$

$$\text{Required percentage} = \frac{1620}{(1400+1800)} \times 100$$
$$= 50.625\%$$

S44. Ans.(d)

Sol.

Number of 2BHK apartments registered on the

name of male in U = $\frac{2820}{235} \times 135 \times \frac{60}{100} = 972$

Number of 3BHK apartments not registered

on the name of female in U = $\frac{2820}{235} \times 100 \times \frac{40}{100} = 480$

$$\text{Required ratio} = \frac{480}{972}$$

$$= 40 : 81$$

S45. Ans.(b)

Sol.

Number of 2BHK apartment in Q

$$= \frac{2688}{240} \times 140 = 1568$$

Number of 2BHK apartment in S

$$= \frac{3136}{245} \times 145 = 1856$$

Number of 2BHK apartment in U

$$= \frac{2820}{235} \times 135 = 1620$$

Required sum

$$= 1568 + 1856 + 1620 = 5044$$

S46. Ans.(c)

Sol. Let length of Train A be 'x' meters and speed of Train A be 'V' m/sec.

So,

$$\frac{x}{V} = 9$$

$$x = 9V \quad \dots(i)$$

Now,

$$\frac{x+180}{150 \times \frac{5}{18} - V} = 57.6$$

$$\Rightarrow \frac{3(x+180)}{125-3V} = 57.6 \quad \dots(ii)$$

Put value of x in (ii)

$$\frac{3(9V+180)}{125-3V} = 57.6$$

$$\Rightarrow \frac{3V+60}{125-3V} = 6.4$$

$$3V+60 = 800 - 19.2V$$

$$\Rightarrow V = \frac{100}{3} \text{ meter/sec}$$

Put value of V in (i)

$$x = 9 \times \frac{100}{3}$$

$$x = 300 \text{ meters}$$

$$\text{Required time} = \frac{180+300}{\frac{100}{3} + 150 \times \frac{5}{18}}$$

$$= \frac{480}{75} = 6.4 \text{ seconds}$$

S47. Ans.(b)

Sol.

Let quantity of milk and water in the original mixture be '2x' and 'x' liters respectively.

ATQ,

$$\frac{2x - 45 \times \frac{2}{3}}{x - 45 \times \frac{1}{3} + 45} = \frac{19}{17}$$

$$\Rightarrow \frac{2x-30}{x+30} = \frac{19}{17}$$

$$34x - 510 = 19x + 570$$

$$x = 72$$

Hence, quantity of milk in the original mixture = 2x = 144 litres

And quantity of water in the resulting

$$\text{mixture} = x - 45 \times \frac{1}{3} + 45$$

$$= 102 \text{ liters}$$

$$\text{Required \%} = \frac{144-102}{102} \times 100$$

$$= \frac{700}{17} \% = 41\frac{3}{17} \%$$

S48. Ans.(d)

Sol.

$$\begin{aligned}\text{Required probability} &= \frac{{}^2C_1}{52} \times \frac{{}^2C_1}{51} \\ &= \frac{2}{52} \times \frac{2}{51} \\ &= \frac{1}{13 \times 51} = \frac{1}{663}\end{aligned}$$

S49. Ans.(e)

Sol. ATQ,

Area of square = 2209

$$a^2 = 2209$$

$$a = 47 \text{ cm}$$

So, length of rectangle = 47 - 5

$$= 42 \text{ cm}$$

And breadth of rectangle = 47 cm

Radius of cylindrical toy = 42 cm

Height of cylindrical toy = 47 cm

So, required area = $2\pi r(h + r)$

$$= 2 \times \frac{22}{7} \times 42(47 + 42)$$

$$= 23,496 \text{ cm}^2$$

S50. Ans.(a)

Sol. Let present ages of Aman, Bhanu and Chaman be 'x', 'y' and 'z' years respectively.

So,

$$\frac{x+y+z}{3} = 35$$

$$x + y + z = 105 \quad \dots(i)$$

Now,

$$(y - 1) = 2(z - 1)$$

$$y - 1 = 2z - 2$$

$$\frac{y+1}{2} = z \quad \dots(ii)$$

And,

$$3(x + 5) = 2(y + 5)$$

$$3x + 15 = 2y + 10$$

$$3x = 2y - 5$$

$$x = \frac{2y-5}{3} \quad \dots(iii)$$

Solving (i), (ii) and (iii), we get:

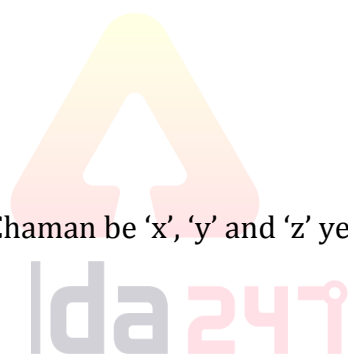
$$y = 49 \text{ years}$$

$$x = 31 \text{ years}$$

$$z = 25 \text{ years}$$

So, Aman's age when Chaman was

$$\text{born} = x - z = 6 \text{ years}$$



S51. Ans.(c)**Sol.**

distance covered in still water between

initial point and destination point = 175 km

distance covered in upstream between initial

point and destination point = $\frac{375-175}{10} \times 3 = 60 \text{ km}$

distance covered in downstream between

initial point and destination point = $200 - 60 = 140$ let fuel consumption in still water = $8x$ lit per km

then, fuel consumption in upstream

$$= 8x \times \frac{9}{8} = 9x \text{ lit per km}$$

and fuel consumption in downstream

$$= 8x \times \frac{75}{100} = 6x \text{ lit per km}$$

ATQ

In return journey downstream distance

will become upstream distance and vice-versa

$$175 \times 8x + 140 \times 9x + 60 \times 6x - 175$$

$$\times 8x - 140 \times 6x - 60 \times 9x = \frac{10}{3}$$

$$1620x - 1380x = \frac{10}{3}$$

$$x = \frac{1}{72}$$

In return journey downstream distance

will become upstream distance and vice-versa

Let speed of boat in upstream = S km/h**ATQ**

$$\frac{140}{S} - \frac{60}{40} = \frac{11}{2}$$

$$\frac{140}{S} = 7$$

$$S = 20 \text{ km/h}$$

S52. Ans.(b)**Sol.**

distance covered in still water between

initial point and destination point = 175 km

distance covered in upstream between initial

point and destination point = $\frac{375-175}{10} \times 3 = 60 \text{ km}$

distance covered in downstream between

initial point and destination point = $200 - 60 = 140$ let fuel consumption in still water = $8x$ lit per km

then, fuel consumption in upstream

$$= 8x \times \frac{9}{8} = 9x \text{ lit per km}$$

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and fuel consumption in downstream

$$= 8x \times \frac{75}{100} = 6x \text{ lit per km}$$

ATQ

In return journey downstream distance will become upstream distance and vice-versa

$$175 \times 8x + 140 \times 9x + 60 \times 6x - 175$$

$$\times 8x - 140 \times 6x - 60 \times 9x = \frac{10}{3}$$

$$1620x - 1380x = \frac{10}{3}$$

$$x = \frac{1}{72}$$

total distance covered in downstream

$$= 140 + 60 = 200 \text{ km}$$

$$\text{Rate of fuel consumption} = 6x = 6 \times \frac{1}{72} = \frac{1}{12}$$

$$\text{Fuel required} = \frac{200}{12} = 16.67 \approx 17 \text{ lit.}$$

S53. Ans.(d)

Sol.

distance covered in still water between

initial point and destination point = 175 km

distance covered in upstream between initial

$$\text{point and destination point} = \frac{375-175}{10} \times 3 = 60 \text{ km}$$

distance covered in downstream between

$$\text{initial point and destination point} = 200 - 60 = 140$$

let fuel consumption in still water = $8x$ lit per km

then, fuel consumption in upstream

$$= 8x \times \frac{9}{8} = 9x \text{ lit per km}$$

and fuel consumption in downstream

$$= 8x \times \frac{75}{100} = 6x \text{ lit per km}$$

ATQ

In return journey downstream distance

will become upstream distance and vice-versa

$$175 \times 8x + 140 \times 9x + 60 \times 6x - 175$$

$$\times 8x - 140 \times 6x - 60 \times 9x = \frac{10}{3}$$

$$1620x - 1380x = \frac{10}{3}$$

$$x = \frac{1}{72}$$

total distance covered in still water

$$= 175 + 175 = 350 \text{ km}$$

Total distance covered in upstream

$$= 140 + 60 = 200 \text{ km}$$

$$\text{Required percentage} = \frac{350-200}{200} \times 100 = 75\%$$



S54. Ans.(b)**Sol.**

distance covered in still water between

initial point and destination point = 175 km

distance covered in upstream between initial

point and destination point = $\frac{375-175}{10} \times 3 = 60 \text{ km}$

distance covered in downstream between

initial point and destination point = $200 - 60 = 140$

let fuel consumption in still water = 8x lit per km

then, fuel consumption in upstream

$$= 8x \times \frac{9}{8} = 9x \text{ lit per km}$$

and fuel consumption in downstream

$$= 8x \times \frac{75}{100} = 6x \text{ lit per km}$$

ATQ

In return journey downstream distance

will become upstream distance and vice-versa

$$175 \times 8x + 140 \times 9x + 60 \times 6x - 175$$

$$\times 8x - 140 \times 6x - 60 \times 9x = \frac{10}{3}$$

$$1620x - 1380x = \frac{10}{3}$$

$$x = \frac{1}{72}$$

rate of fuel consumption in upstream

$$= 9x = 9 \times \frac{1}{72} = \frac{1}{8}$$

8 km in 1 lit

S55. Ans.(b)**Sol.**

distance covered in still water between

initial point and destination point = 175 km

distance covered in upstream between initial

point and destination point = $\frac{375-175}{10} \times 3 = 60 \text{ km}$

distance covered in downstream between

initial point and destination point = $200 - 60 = 140$

let fuel consumption in still water = 8x lit per km

then, fuel consumption in upstream

$$= 8x \times \frac{9}{8} = 9x \text{ lit per km}$$

and fuel consumption in downstream

$$= 8x \times \frac{75}{100} = 6x \text{ lit per km}$$

ATQ

In return journey downstream distance

will become upstream distance and vice-versa

$$175 \times 8x + 140 \times 9x + 60 \times 6x - 175$$

$$\times 8x - 140 \times 6x - 60 \times 9x = \frac{10}{3}$$

$$1620x - 1380x = \frac{10}{3}$$

$$x = \frac{1}{72}$$



distance covered in still water in return

journey = 175 km

Required sum

$$= 175 \times 8 \times \frac{1}{72} \times 81 = \text{Rs. } 1575$$

S56. Ans.(b)

Sol.

Total stock of plant C in 2017

$$= 9600 \times \frac{125}{100} + \left(9600 - 9600 \times \frac{50}{100} \right) \\ = 16800$$

Total stock of plant E in 2017

$$= 12000 \times \frac{120}{100} + \left(12000 - 12000 \times \frac{60}{100} \right) \\ = 19200$$

$$\text{Required percent} = \frac{19200 - 16800}{19200} \times 100$$

$$= \frac{2400}{19200} \times 100 \\ = 12.5\%$$

S57. Ans.(d)

Sol.

Total stock of plant A in 2017

$$= 9000 \times \frac{112}{100} + \left(9000 - 9000 \times \frac{35}{100} \right) \\ = 15930$$

Average of unsold bikes by plant D & E

$$\text{in 2016} = \frac{10800 \times \frac{60}{100} + 12000 \times \frac{40}{100}}{2} \\ = \frac{11280}{2} = 5640$$

$$\text{Required difference} = 15930 - 5640 = 10290$$

S58. Ans.(a)

Sol.

Total 200 CC bikes manufactured by plant

$$\text{B in 2016} = 7200 \times \frac{55}{100} = 3960$$

Total unsold 200 CC bikes of plant B in 2016

$$= 3960 - 7200 \times \frac{5}{8} \times \frac{64}{100} \\ = 3960 - 2880 = 1080$$

Total stock of plant D in 2017

$$= 10800 \times \frac{112.5}{100} + \left(10800 - 10800 \times \frac{40}{100} \right) \\ = 18630$$

$$\text{Required ratio} = \frac{1080}{18630}$$

$$= 4 : 69$$



S59. Ans.(e)**Sol.**

Total stock of plant B in the year 2017

$$= 7200 \times \frac{115}{100} + (7200 - 7200 \times \frac{5}{8})$$

$$= 10980$$

Total unsold bikes of plant B & E together in

$$2016 = 7200 \times \frac{3}{8} + 12000 \times \frac{40}{100}$$

$$= 2700 + 4800$$

$$= 7500$$

$$\text{Required percentage} = \frac{10980 - 7500}{7500} \times 100$$

$$= \frac{3480}{7500} \times 100$$

$$= 46.4\% \approx 46\%$$

S60. Ans.(c)**Sol.**

Total stock of plant A in 2017

$$= 9000 \times \frac{112}{100} + (9000 - 9000 \times \frac{35}{100})$$

$$= 15930$$

Total stock of plant D in 2017

$$= 10800 \times \frac{112.5}{100} + (10800 - 10800 \times \frac{40}{100})$$

$$= 18630$$

Total unsold bikes of plant A & D together in 2017

$$= (15930 - 9000 \times \frac{35}{100} \times \frac{110}{100}) +$$

$$(18630 - 10800 \times \frac{40}{100} \times \frac{120}{100})$$

$$= 12465 + 13446$$

$$= 25911$$

**S61. Ans.(b)****Sol.**

Let rate of interest which bank P offered be 'r' % and time at which remaining amount invested in bank Q be 't' years

ATQ -

Amount invested in bank P = 10000 Rs.

Amount invested in bank Q = 20000 Rs.

ATQ -

$$\text{Interest gets from P} = 10000 \times \frac{r \times 8}{100} = 800r$$

$$\text{Interest gets from Q} = 20000 \times \frac{20 \times t}{100} = 4000t$$

$$\text{Given, } 800r + 4000t = 52000$$

$$(r + 5t) = 65$$

$$r = 65 - 5t \text{ ----- (i)}$$

For (i), only values of A & B is possible.

S62. Ans.(a)

Sol.

Let monthly income of Anurag = $100x$

Amount spend by Anurag in FD

$$= 100x \times \frac{30}{100} = 30x$$

Amount given by Anurag to his mother

$$= (100x - 30x) \times \frac{10}{100} = 7x$$

Amount spend by Anurag in room rent

$$= (100x - 30x - 7x) \times \frac{1}{9} = 7x$$

Amount given by his daughter and son

$$= \frac{(100x - 30x - 7x - 7x)}{2} = 28x$$

$$\text{Given, } 30x - 28x = 2160$$

$$2x = 2160$$

$$x = 1080$$

So, monthly income of Anurag = 108000 Rs.

S63. Ans.(c)

Sol.

Let initial capital of Anurag be Rs. 'a' and

month after which Veer joined the business be 'b'

So, Ratio of profit share of Anurag, Ayush and Veer

$$= (10 \times a) : (8000 \times 12) : 12000 \times (12 - b)$$

$$= 10a : 96000 : (144000 - 12000b)$$

$$= a : 9600 : (14400 - 1200b)$$

ATQ -

$$\frac{2500}{117500} = \frac{(14400 - 1200b) - a}{a + 9600 + 14400 - 1200b}$$

$$676800 - 56400b - 47a = 24000 + a - 1200b$$

$$48a + 55200b = 652800 \text{ ----- (i)}$$

Now, check by putting values

Only given value in A, C & D satisfy the equation (i)

S64. Ans.(b)

Sol.

Let Rs. 'X' is invested in scheme 'A' and Rs.

'Y' is interest earned from scheme 'B'

$$\text{Amount get from scheme A} = X + X \times \frac{16 \times 5}{100} = \frac{9X}{5} \text{ Rs.}$$

$$75\% \text{ amount from scheme 'A'} = \frac{9X}{5} \times \frac{3}{4} = \frac{27X}{20}$$

$$\text{Compound interest from scheme B} = Y$$

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$$20\% = 20 + 20 + \frac{20 \times 20}{100} = 44\%$$

$$Y = \frac{27X}{20} \times \frac{44}{100}$$

$$Y = \frac{1188X}{2000}$$

$$\frac{Y}{X} = \frac{297}{500} \text{ ----- (i)}$$

Now, check using given values

Only, A & B follow the equation (i)

S65. Ans.(c)

Sol.

Let efficiency of a man be $8a$ units/day

So, efficiency of a woman = $8a \times \frac{187.5}{100}$

= $15a$ units/day

Total work = $((8a \times 5) + (15a \times 4)) \times 6$

= $600a$ units

ATQ,

$$X = \frac{600a}{5 \times 8a}$$

= 15

And,

$$Y = \frac{600a}{15a \times 5}$$

= 8

$$\text{Required days} = \frac{600a \times \frac{289}{100}}{((15+8) \times 8a) + ((15-8) \times 15a)}$$

$$= \frac{1734a}{184a + 105a}$$

= 6 days

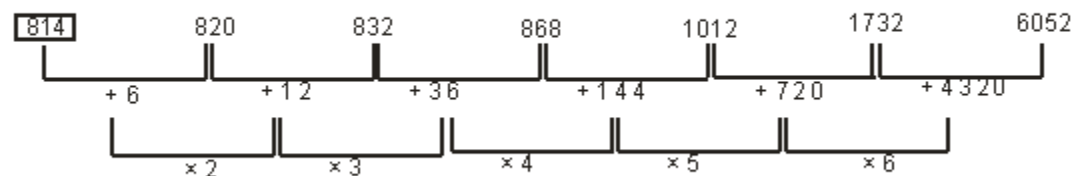


S66. Ans.(b)

Sol.

Wrong number = 810

Pattern of series -

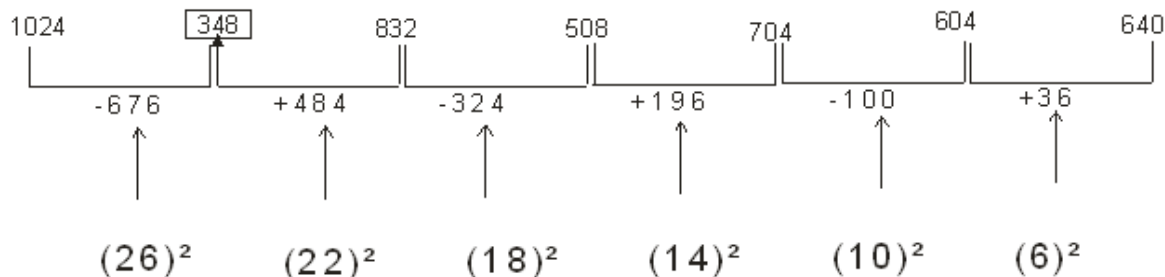


So, there should be 814 in place of 810.

S67. Ans.(d)

Sol. Wrong number = 350

Pattern of series -

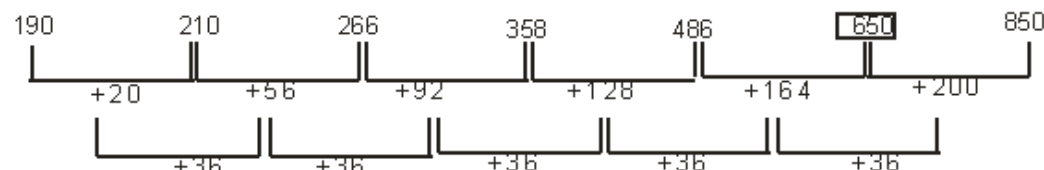


So, there should be 348 in place of 350.

S68. Ans.(a)

Sol. Wrong number = 646

Pattern of series -

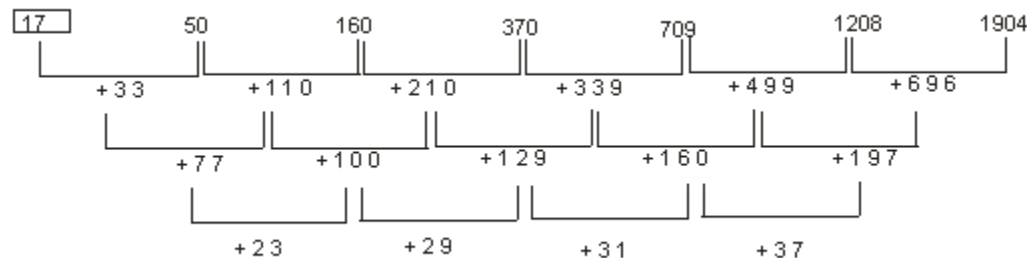


So, there should be 650 in place of 646.

S69. Ans.(e)

Sol. Wrong number = 15

Pattern of series -

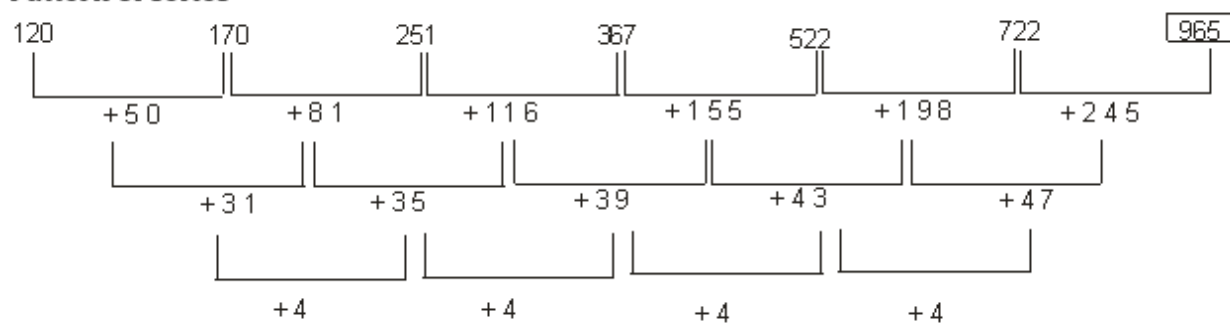


So, there should be 17 in place of 15.

S70. Ans.(b)

Sol. Wrong number = 990

Pattern of series -



So, there should be 965 in place of 990.

S71. Ans.(d)**Sol.**

Let total people visited restaurant on all
six days of week = $100x$

$$\text{Given, } 100x \times \frac{16}{100} \times \frac{5}{12} - 100x \times \frac{5}{100} \times \frac{3}{4} = 70$$

$$\frac{20x}{3} - \frac{15x}{4} = 70$$

$$\frac{80x - 45x}{12} = 70$$

$$x = 24$$

Total number of male visited restaurant
on Thursday & Friday

$$= 2400 \times \frac{20}{100} \times \frac{2}{3} + 2400 \times \frac{25}{100} \times \frac{8}{15}$$

$$= 320 + 320$$

$$= 640$$

S72. Ans.(e)**Sol.**

Let total people visited restaurant on all
six days of week = $100a$

Total female visited restaurant on Monday & Thursday

$$= 100a \times \frac{12}{100} \times \frac{3}{8} + 100a \times \frac{20}{100} \times \frac{1}{3}$$

$$= \frac{33.5a}{3}$$

Total male visited restaurant on Friday

$$= 100a \times \frac{25}{100} \times \frac{8}{15}$$

$$= \frac{40a}{3}$$

$$\text{Required ratio} = \frac{\frac{33.5a}{3}}{\frac{40a}{3}} = 67 : 80$$

S73. Ans.(b)**Sol.**

Let total people visited restaurant on all
six days of week = $100y$

$$\text{Given, } 100y \times \frac{22}{100} \times \frac{(9-7)}{16} = 132$$

$$y = 48$$

Difference between total people visited

$$\text{restaurant on Friday & Saturday} = 4800 \times \frac{(25-5)}{100} = 960$$

S74. Ans.(a)

Sol.

Let total people visited restaurant on all
six days of week = 100d

Total male visited restaurant on Monday & Thursday

$$= 100d \times \frac{12}{100} \times \frac{5}{8} + 100d \times \frac{20}{100} \times \frac{2}{3}$$
$$= \frac{22.5d + 40d}{3} = \frac{62.5d}{3}$$

Total female visited restaurant on Friday

$$= 100d \times \frac{25}{100} \times \frac{7}{15}$$
$$= \frac{35d}{3}$$

$$\text{Required percentage} = \frac{\frac{62.5d}{3} + \frac{35d}{3}}{\frac{100d}{3}} \times 100$$

$$= 78.57 \approx 78\%$$

S75. Ans.(b)

Sol.

Let total people visited restaurant on all
six days of week = 100m

ATQ –

$$100m \times \frac{16}{100} \times \frac{5}{12} + 100m \times \frac{25}{100} \times \frac{7}{15} +$$

$$100m \times \frac{5}{100} \times \frac{1}{4} = 1175$$

$$\frac{20m}{3} + \frac{35m}{3} + \frac{5m}{4} = 1175$$

$$\frac{80m + 140m + 15m}{12} = 1175$$

$$235m = 14100$$

$$m = 60$$

Male visited restaurant on Monday & Thursday

$$= 6000 \times \frac{12}{100} \times \frac{5}{8} + 6000 \times \frac{20}{100} \times \frac{2}{3}$$

$$= 450 + 800$$

$$= 1250$$

S76. Ans.(b)

Sol.

Volume of cubes = volume of cylinder

ATQ

$$N \times (4)^3 = \pi \times 14^2 \times 64$$

$$N = \frac{22}{7} \times 14 \times 14$$

$$N = 616$$

$$\text{Quantity I} = 616 + 308 = 924$$

$$\text{Quantity II} = 1.5 \times 616 = 924$$

$$\text{Quantity I} = \text{Quantity II}$$



S77. Ans.(e)

Sol.

Given, selling price of mixture = Rs. 88/kg

With 10% profit means, cost price of mixture

$$= 88 \times \frac{100}{110} = \text{Rs. } 80/\text{kg}$$

ATQ,

$$\frac{72 \times X + 16 \times 84}{X + 16} = 80$$

$$72X + 1344 = 80X + 1280$$

$$8X = 64$$

$$X = 8$$

$$\text{Quantity I} = X + 40 = 48$$

$$\text{Quantity II} = 6 \times X = 48$$

$$\text{Quantity I} = \text{Quantity II}$$

S78. Ans.(e)

Sol.

Quantity I: Given a & b are roots of

$$x^2 + x - 6 = 0$$

Sum of roots, $a + b = -1$

Product of roots, $ab = -6$

$$\text{Required value} = \frac{1}{a} + \frac{1}{b} = \frac{a+b}{ab} = \frac{-1}{-6} = \frac{1}{6}$$

Quantity II: we know, $(a + b)^2$

$$= a^2 + b^2 + 2ab = 20 + 2(8) = 36$$

$$a + b = \pm 6$$

$$\text{Required value} = \frac{1}{a} + \frac{1}{b} = \frac{a+b}{ab} = \frac{6}{8}$$

$$= \frac{3}{4} \text{ (when } a + b = +6)$$

$$\text{Required value} = \frac{1}{a} + \frac{1}{b} = \frac{a+b}{ab}$$

$$= \frac{-6}{8} = \frac{-3}{4} \text{ (when } a + b = -6)$$

No relation between quantity I & II.

S79. Ans.(c)

Sol.

Quantity I: Prabhas travels a distance of 100 km

in 1 hour when he stops for 10 min.

$$\text{Actual travel time} = 60 - 10 = 50 \text{ min}$$

$$\text{Speed of car} = \frac{100}{50} \times 60 = 120 \text{ kmph}$$

$$\text{Required time} = \frac{200}{120} \times 60 = 100 \text{ min}$$

$$\text{Quantity II: required time} = \frac{20}{7+3} = 2 \text{ hour} = 120 \text{ min}$$

$$\text{Quantity I} < \text{Quantity II}$$

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S80. Ans.(a)

Sol.

$$\text{Quantity I: required probability} = \frac{{}^3C_1 \times {}^5C_2}{{}^8C_3} = \frac{15}{28}$$

$$\text{Quantity II: required probability} = \frac{{}^3C_2 \times {}^5C_1}{{}^8C_3} = \frac{15}{56}$$

Quantity I > Quantity II

S81. Ans.(d)

Sol. To validate the answer, refer to the second paragraph of the passage given above, which mentions, *"The overall gist of this Order was to give the Government of India enormously more powers over the State than it had enjoyed before. For the first time, India's fundamental rights and directive principles were applicable to Jammu and Kashmir and the State's finances were integrated with India. Importantly, the Order also extended the Indian Supreme Court's jurisdiction over certain aspects of Jammu and Kashmir."* From the quoted text, we can infer that all the given statements are correct in context of the given question. Hence, option (d) is the correct answer choice.

S82. Ans.(e)

Sol. To validate the answer, refer to the last paragraph of the passage given above, which mentions, *"However, it still left the State with enormous autonomy. Foremost, all "residuary powers" rested with the State legislature. The State government could detain people who did not enjoy the right to appeal to the Supreme Court. It also retained its controversial land reforms measures and the final authority over any alteration of the State's boundaries."* From the quoted text, we can infer that all the statements are correct in context of the given question. Hence, option (e) is the most suitable answer choice.

S83. Ans.(c)

Sol. To validate the answer, refer to the second last paragraph which mentions, *"Before the Delhi Agreement could be implemented, the situation was changed radically because of three factors. First, any plans for an immediate Plebiscite were abandoned in 1954, which strengthened New Delhi's hand. Second, in 1953, Nehru faced a nationwide campaign from the Hindu right-wing demanding greater integration of Kashmir. And finally, and perhaps most importantly, in August 1953, Abdullah was arrested and replaced by Bakshi Ghulam Mohammed, who was far more amenable to integration with India."* From the quoted text, we can infer that the statement given in option (c) cannot be listed as one of the reasons. Hence, option (c) is the most suitable answer choice.

S84. Ans.(d)

Sol. Among the given statements, chipping away has been used correctly in statements (b) and (c) and also similar to the context given in the passage. Hence, option (d) is the most suitable answer choice. CHIPPING AWAY AT means to gradually make something weaker, smaller, or less effective.

S85. Ans.(d)

Sol. Among the given phrases, the most suitable phrase which could infer the correct meaning of the given idiom is *"not being surprised or disapproved with something"*. Hence, option (d) is the most suitable answer choice.

S86. Ans.(b)

Sol. To validate the answer, refer to the 4th paragraph of the passage given above, which mentions, *"For instance, the 1952 agreement did not finalise financial integration and required the fundamental rights and citizenship to be granted to the State's residents via the State Legislature."* Referring to the quoted text, we can infer that the statement (i) is incorrect as per the information given in the above passage. Hence, option (b) is the most suitable answer choice.

S87. Ans.(d)

Sol. To validate the answer, refer to the first paragraph of the passage given above, which mentions, *"In some cases these fake videos are part of extortion campaigns, in other cases they're produced as a way to discredit government leaders. But such fakes are already showing up in attempts to extract money from companies as well."* From the quoted text, we can infer that the statement given in option (d) is appropriate in context of the given passage. Hence, option (d) is the most suitable answer choice.

S88. Ans.(e)

Sol. To validate the answer, refer to the third paragraph of the passage given above, which mentions, *"In the past, that money was transferred without question, resulting in a big loss when it turned out that the request was fraudulent. Because of this fraud, companies usually require a second means of authentication, usually a phone call with the person requesting the transfer. What happens with voice fakes is that the person transferring the money may find a message in their voice mail, perhaps with the CEO's Caller ID, verbally authorizing the transfer."* From the quoted text, we can infer that the statement given in option (e) is appropriate in context of the given passage. Hence, option (e) is the most suitable answer choice.

S89. Ans.(e)

Sol. To validate the answer, refer to the second paragraph, which mentions, *"A deep fake is a media stream that's been created using artificial intelligence by modifying existing information to create a new media stream that purports to be someone saying or doing something that didn't actually do. Technology that does this has been around for a while, but what's changed is that these fakes are getting so good that it's nearly impossible to tell the difference between something that's real and something that's not."* From the quoted text, we can infer that the statements given in options (a), (b) and (c) are correct in context of the given question. Hence, option (e) is the most suitable answer choice.

S90. Ans.(c)

Sol. To validate the answer, refer to the 4th paragraph, which mentions, *"By the time your PR staff can put out the word that the video is a fake, a ruthless investor could have used your temporary misfortune to cash in on those wild stock swings or cause other damage to your company's reputation."* From the quoted text, we can infer that the statements (ii) and (iii) are correct in context of the given question. Hence, option (c) is the most suitable answer choice.

S91. Ans.(c)

Sol. Among the given paragraph, the statement given in option (c) is incorrect as there is no mention about the hacking or malwares through which the mails for transfer of money is sent. It is usually done by creating fake emails. Hence, option (c) is the most suitable answer choice.

S92. Ans.(b)

Sol. Among the given words, the most suitable option is 'HAMSTRING', which is synonymous with 'DISRUPT'. Hence, option (b) is the most suitable answer choice.

Hamstring- *severely restrict the efficiency or effectiveness of*

Precipitate- *cause (an event or situation, typically one that is undesirable) to happen suddenly, unexpectedly, or prematurely*

Expedite- *make (an action or process) happen sooner or be accomplished more quickly*

S93. Ans.(d)

Sol. among the given phrases, the most suitable phrase to fit in the given blank is "*the phone number is spoofed*", which could support the former part of the statement which mentions of audio message being fake. Hence, option (d) is the most suitable answer choice.

S94. Ans.(c)

Sol. Among the given words, the most suitable option is 'wreck', which is synonymous with 'ruin'. Hence, option (c) is the most suitable answer choice.

S95. Ans.(a)

Sol. To validate the answer, refer to the second paragraph of the passage given above, which mentions, "*In the Freudian family drama, family members are assumed to be engaged in a Darwinian struggle against each other—father against son and sibling against sibling. Such a concept projects the competitive model of Western society onto human personalities.*" From the quoted text, we can infer that the statements given in options (b) and (c) are correct with reference to the given question. Hence, option (a) is the most suitable answer choice.

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S96. Ans.(d)

Sol. To validate the answer, refer to the first paragraph of the passage given above, which mentions, "*Even supporters underestimated the program; they thought it would be merely another of the many Western ideas that had already proved useful in Asian culture, akin to airlines, electricity, and the assembly line.*" From the quoted text, we can infer that the statements given in options (a) and (c) are correct with reference to the given question. Hence, option (d) is the most suitable answer choice.

S97. Ans.(a)

Sol. To validate the answer, refer to the second paragraph of the passage given above. The entire passage is based on how Korean theorists find Western theories are not applicable to role of women in Asia. Among the given options, only the statement given in option (a) defines the nature of society of the Korean culture. Hence, option (a) is the most suitable answer choice.

S98. Ans.(c)

Sol. Referring to the last paragraph, we can infer that only (i) and (iii) justify the dependency in Korean culture whereas (ii) and (iv) are the traits of dependency in western culture. Hence, option (c) is the most suitable answer choice.

S99. Ans.(b)

Sol. Among the given phrases, the most suitable phrase to fit in the given blank is “*such theories should be closely examined*”. Hence, option (b) is the most suitable answer choice.

S100. Ans.(d)

Sol. Among the given options, ‘allegiance’ is the word opposite to ‘betrayal’. Hence, option (d) is the most suitable answer choice.

Betrayal- the action of betraying one's country, a group, or a person; treachery

Allegiance- loyalty or commitment to a superior or to a group or cause

Revelation- a surprising and previously unknown fact that has been disclosed to others

S101. Ans.(d)

Sol. Among the given highlighted words, ‘refferendum’ is incorrect. Instead it will be replaced with ‘referendum’. Hence, option (d) is the most suitable answer choice. **Referendum** - a general vote by the electorate on a single political question which has been referred to them for a direct decision.

S102. Ans.(b)

Sol. Among the given highlighted words, ‘assasination’ is incorrect. Instead it will be replaced with ‘assassination’. Hence, option (b) is the most suitable answer choice. **Assassination**-Assassination is the act of killing a prominent person for either political, religious, or monetary reasons.

S103. Ans.(c)

Sol. Among the given highlighted words, ‘complience’ is incorrect. Instead it will be replaced with ‘compliance’. Hence, option (c) is the most suitable answer choice. **Compliance**- means conforming to a rule, such as a specification, policy, standard or law.

S104. Ans.(b)

Sol. Among the given highlighted words, ‘exemplified’ is incorrect. Instead it will be replaced with ‘exemplified’. Hence, option (b) is the most suitable answer choice. **Exemplified**- illustrate or clarify by giving an example.

S105. Ans.(a)

Sol. Among the given highlighted words, ‘renagotiate’ is incorrect. Instead it will be replaced with ‘renegotiate’. Hence, option (a) is the most suitable answer choice. **Renegotiate**- negotiate (something) again in order to change the original agreed terms.

S106. Ans.(b)

Sol. Among the given highlighted words, ‘triumverate’ is incorrect. Instead it will be replaced with ‘triumvirate’. Hence, option (b) is the most suitable answer choice. **Triumvirate**- A triumvirate is a political regime ruled or dominated by three powerful individuals known as triumvirs.

S107. Ans.(e)

Sol. Among the given highlighted words, no word spelt is incorrect. Hence, option (e) is the most suitable answer choice.

Bequeath- pass (something) on or leave (something) to someone else

Legitimacy- conformity to the law or to rules

Conducive- making a certain situation or outcome likely or possible

S108. Ans.(a)

Sol. Among the given statements, the most suitable statement to begin the paragraph is statement (B). being an independent statement, it is the appropriate introduction of the paragraph, which also mentions the theme of the passage, "growing business interest in societal impact". This statement is supported by statement (D), which actually states the situation in exact words, describing what it means to have interests in societal impact. Further, statement (E) will follow statement (D) which mentions that these societal benefits accruing from business is met with doubt from some critics. The growing skepticism has been challenged in the statement (A), which mentions a new research which supports the contribution of businesses towards society. This will be followed by statement (F), for which the hint can be driven from the phrase "According to this new research, published in a report". The paragraph will end with the statement (C), as its conclusion. Therefore, the correct sequence of the statements will be **BDEAFC**. Hence, option (a) is the most suitable answer choice.

S109. Ans.(c)

Sol. Among the given statements, the most suitable statement to begin the paragraph is statement (B). being an independent statement, it is the appropriate introduction of the paragraph, which also mentions the theme of the passage, "growing business interest in societal impact". This statement is supported by statement (D), which actually states the situation in exact words, describing what it means to have interests in societal impact. Further, statement (E) will follow statement (D) which mentions that these societal benefits accruing from business is met with doubt from some critics. The growing skepticism has been challenged in the statement (A), which mentions a new research which supports the contribution of businesses towards society. This will be followed by statement (F), for which the hint can be driven from the phrase "According to this new research, published in a report". The paragraph will end with the statement (C), as its conclusion. Therefore, the correct sequence of the statements will be **BDEAFC**. Hence, option (c) is the most suitable answer choice.

S110. Ans.(b)

Sol. Here, we will eliminate the statement given in option (d), as the 5th statement does not mentions any concerns. Therefore, the following sentence could not start with 'despite these concerns'. Among the given statements, only the statement given in option (b) could follow the statement (F), which provides a support to (F) by stating that the research is based on 2,000 C-suite executives. Hence, option (b) is the most suitable answer choice.

S111. Ans.(c)

Sol. Among the given statements, the most suitable statement to begin the paragraph is statement (B), being an independent statement, it is the appropriate introduction of the paragraph, which also mentions the theme of the passage, “growing business interest in societal impact”. This statement is supported by statement (D), which actually states the situation in exact words, describing what it means to have interests in societal impact. Further, statement (E) will follow statement (D) which mentions that these societal benefits accruing from business is met with doubt from some critics. The growing skepticism has been challenged in the statement (A), which mentions a new research which supports the contribution of businesses towards society. This will be followed by statement (F), for which the hint can be driven from the phrase “According to this new research, published in a report”. The paragraph will end with the statement (C), as its conclusion. Therefore, the correct sequence of the statements will be **BDEAFC**.

S112. Ans.(b)

Sol. Among the given highlighted words, only ‘adulate’ does not fit in grammatically in the given passage. It must be replaced with ‘advertise’ to make the statement grammatically correct and contextually meaningful. Hence, option (b) is the most suitable answer choice.

Adulate- praise (someone) excessively

S113. Ans.(d)

Sol. Among the given highlighted words, only ‘affluence’ does not fit in grammatically in the given passage. It must be replaced with ‘empowers’ to make the statement grammatically correct and contextually meaningful. Hence, option (d) is the most suitable answer choice.

Flinching- making a quick, nervous movement as an instinctive reaction to fear, pain, or surprise

S114. Ans.(c)

Sol. Among the given words, ‘stoical’ and ‘voluble’ do not fit in the statement contextually and also make the statement grammatically incorrect. They must be replaced with ‘upcoming’ and ‘obstacles’, respectively. Hence, option (c) is the most suitable answer choice.

Stoical- enduring pain and hardship without showing one's feelings or complaining

Voluble- (of a person) talking fluently, readily, or incessantly

Indolent- wanting to avoid activity or exertion; lazy

S115. Ans.(e)

Sol. Among the given highlighted words, all of them are grammatically correct and contextually meaningful. They do not require any replacement. Hence, option (e) is the most suitable answer choice.

S116. Ans.(c)

Sol. The correct rearrangement of the parts of the statement [I] will be BCDA. Also, the error lies in the part (C), where ‘condemned by all’ will be replaced with ‘condemned’ because of the presence of ‘universally’. Adding ‘by all’ after ‘universally’ will make the statement superfluous. Hence, option (c) is the most suitable answer choice.

S117. Ans.(d)

Sol. The correct rearrangement of the parts of the statement [III] will be BDCA. Also, the error lies in the part (C), where 'been' will be replaced with 'be'. The correct structure of the statement will be: "would rather+ v1 + than + v1". Hence, option (d) is the most suitable answer choice.

S118. Ans.(b)

Sol. The correct rearrangement of the parts of the statement [V] will be CDAB. Also, the error lies in the part (B), where 'to lower down' should be replaced with 'should be lowered' as the statement is in passive voice and for suggestions 'should' will be used. Hence, option (b) is the most suitable answer choice.

S119. Ans.(b)

Sol. The correct rearrangement of the parts of the statement [II] will be CADB. Also, the error lies in the part (D) where, 'found it difficult' will be replaced with 'found it difficult to understand' because here 'difficult' is predicative and should be followed by 'to+v1'. Hence, option (b) is the most suitable answer choice.

S120. Ans.(e)

Sol. The given arrangement of the parts of the sentence is correct and also there is no error in any of the given parts. Hence, option (e) is the most suitable answer choice.

S121. Ans.(c)

Sol. Email is transmission of files and messages through computer network.

S122. Ans.(b)

Sol. Ctrl + 2 is the shortcut key to make text bold in Excel

S123. Ans.(b)

Sol. We can use the filters to block Web pages or websites that contains objectionable content or advertisement.

S124. Ans.(b)

Sol. Download refers to the process of obtaining software or other files on your computer from a computer network or the Internet.

S125. Ans.(d)

Sol. Software is a set of computer programs used on a computer to help perform tasks. Computer software, or simply software, is that part of a computer system that consists of encoded information or computer instructions, in contrast to the physical hardware from which the system is built.

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S126. Ans.(a)

Sol. A motherboard is that part of a CPU which coordinates all the activities of a computer system. Various types of hardware are attached on the motherboard to facilitate these activities.

S127. Ans.(b)**S128. Ans.(b)****S129. Ans.(a)**

Sol. a syntax error is an error in the syntax of a sequence of characters or tokens that is intended to be written in a particular programming language. For compiled languages, syntax errors are detected at compile-time. A program will not compile until all syntax errors are corrected.

S130. Ans.(d)

Sol. In cryptography, data are sent in such a way that they look completely different from the original data. Thus, cryptography ensures secure transfer of data over an unsecured network.

S131. Ans.(e)**S132. Ans.(b)**

Sol. A network server is a computer designed to act as central repository and help in providing various resources like hardware access, disk space, printer access, etc., to other computers in the network.

S133. Ans.(d)

Sol. A primary key, is a key in a relational database that is unique for each record. It is a unique identifier, such as a driver license number, telephone number (including area code), or vehicle identification number (VIN) etc.

S134. Ans.(c)

Sol. compiler converts all source code of high level programming language into low level machine code.

S135. Ans.(b)

Sol. A modem is a device or program that enables a computer to transmit data over, for example, telephone or cable lines. Computer information is stored digitally, whereas information transmitted over telephone lines is transmitted in the form of analog waves.

S136. Ans.(d)

Sol. System software is a type of computer program that is designed to run a computer's hardware and application programs.

S137. Ans.(d)

Sol. A Control key is a modifier key which, when pressed in conjunction with another key, performs a special operation.

S138. Ans.(d)

S139. Ans.(a)

Sol. A protocol is a set of rules that governs the communications between computers on a network.

S140. Ans.(a)

S141. Ans.(a)

Sol. Laser scanner can scan and read bar code.

S142. Ans.(d)

Sol. The Text Rotation command allows you to rotate the text in any direction.

S143. Ans.(d)

Sol. Antivirus or anti-virus software, sometimes known as anti-malware software, is computer software used to prevent, detect and remove malicious software.

S144. Ans.(c)

S145. Ans.(c)

S146. Ans.(c)

Sol. shareware is software that allows a user to try all or part of the program for free before buying it.

S147. Ans.(e)

Sol. A plugin is a software add-on that is installed onto a program, enabling it to perform additional features.

S148. Ans.(c)

Sol. A DVD is an optical disc. The data is read or written on the surface of the disc with the help of a laser beam.

S149. Ans.(b)

Sol. Hypertext Markup Language (HTML) is a markup language and it is used to create websites or Web pages.

S150. Ans.(a)

Sol. Twisted pair wires are used in telephone networks and for digital data transmission over short distances up to 1 km.

S151. Ans.(d)

Sol. The Primary goal of DBMS is to provide a convenient environment to retrieve and store database information.

S152. Ans.(d)

Sol. A device driver is a particular form of software application that is designed to enable interaction with hardware devices. Without the required device driver, the corresponding hardware device fails to work.

S153. Ans.(d)

Sol. Artificial intelligence (AI) is an area of computer science that emphasizes the creation of intelligent machines that work and react like humans. Fifth generation computers are in developmental stage which is based on the artificial intelligence.

S154. Ans.(e)**S155. Ans.(b)**

Sol. A bookmark is a Web browser feature used to save a URL address for future reference.

S156. Ans.(d)

Sol. A control unit (CU) handles all processor control signals. It directs all input and output flow, fetches code for instructions from microprograms and directs other units and models by providing control and timing signals.

S157. Ans.(b)

Sol. Once data has been written onto a ROM chip, it cannot be removed and can only be read. Unlike main memory (RAM), ROM retains its contents even when the computer is turned off. ROM is referred to as being nonvolatile, whereas RAM is volatile.

S158. Ans.(c)

Sol. Authentication is the process of verifying user.

S159. Ans.(c)

Sol. The Word Count command displays the total number of page, words and lines in a document.

S160. Ans.(a)

Sol. The Graphics Interchange Format (GIF) is used to save simple Web graphics having limited colours. This image format is usually used for Web buttons, charts and text headings.

S161. Ans.(d)

Sol. The South Eastern Railway has launched a project to boost the security of women passengers in trains during their entire journey, an official said. 'Operation My Saheli (friend) gives security to women passengers from the originating point to the destination.

Initiated as a pilot project, it has been introduced in three trains Howrah-Yeshvantpur Duronto Special, Howrah- Ahmedabad Special and Howrah-Mumbai Special since September 18.

S162. Ans.(c)

Sol. To benefit the small and medium farmers who have no open water source for irrigation, Chief Minister YS Jagan Mohan Reddy will launch YSR Jala Kala on 28th September.

Aims: Under the scheme, borewells will be dug free of cost to the needy farmers. The scheme is estimated to bring in five lakh acres under cultivation through groundwater irrigation. Around three lakh farmers will be benefitted from YSR Jala Kala, which is estimated to cost Rs 2,340 crore in four years.

S163. Ans.(e)

Sol. Singapore is set to become the first in the world to use facial verification for national identity cards, which will allow citizens to access private and government services.

The service was earlier tested in a bank, and after its successful trial, it is now being rolled out all over the country.

"This is the first time that cloud-based face verification has been used to secure the identity of people who are using a national digital identity scheme.

S164. Ans.(b)

Sol. Mali's transitional president appointed former minister of foreign affairs, Moctar Ouane, on 27th September as the West African nation's prime minister days after being sworn into office.

The appointment of a civilian prime minister was a major condition imposed by the West African regional economic bloc, ECOWAS, on Mali to lift sanctions that were imposed after an Aug. 18 coup. ECOWAS had closed borders to Mali and stopped financial flows to put pressure on the junta to quickly return to a civilian government.

Former Defense Minister and retired Col. Maj. Bah N'Daw was inducted Friday as the new transitional president.

S165. Ans.(a)

Sol. The Appointments Committee of the Cabinet (ACC) has appointed P.D. Vaghela as the chairman of the Telecom Regulatory Authority of India (TRAI).

He will succeed RS Sharma, who was at the helm of the sector regulator for five years.

S166. Ans.(d)

Sol. The Maharashtra government has announced the Gan Samragini Lata Mangeshkar award for the year 2020-21 to veteran female playback singer Usha Mangeshkar.

The award is given by the cultural department of the state government. The award includes a cash prize of five lakh rupees, a certificate and a memento.

S167. Ans.(d)

Sol. Indian men's team goalkeeper Gurpreet Singh Sandhu and women's squad's mid-fielder Sanju were on 26th September declared the winners of the All India Football Federation (AIFF) Footballer of the Year awards for the 2019-20 season.

This is the first time Gurpreet has received the award, and in the process, he became the second goalkeeper after Subrata Paul in 2009 to be named the AIFF Player of the Year.

Meanwhile, national women's team mid-fielder Sanju was selected the winner after an excellent season, while Ratanbala Devi won the 2019-20 Emerging Women's Footballer of the Year Award.

S168. Ans.(d)

Sol. The Ashok Gehlot led Rajasthan government has announced that the special free bus service, for people to go for immersion of ashes from Rajasthan to Uttarakhand (Haridwar).

As per the Gehlot government's free bus service, two people will be able to accompany each urn and they will have to register on the Rajasthan State Road Transport Corporation portal, rsrtconline.rajasthan.gov.in.

S169. Ans.(a)

Sol. Security forces of Nepal and India have initiated a joint security patrol of the Nepal-India border in Kapilvastu district to control the spread of Covid-19 and check illegal cross-border activities.

The local administration said security along the sealed border has been heightened in light of possible illegal cross-border movement and smuggling. A joint security patrol of Nepal Police and Armed Police Force of Nepal and Seema Suraksha Bal of India has begun from 26th September. The central committee of the Covid-19 Crisis Management Centre recently decided that it will continue to seal the Nepal-India border until November 14.

S170. Ans.(e)

Sol. Google India on September 30, 2020 announced the launch of its nationwide campaign "Make Small Strong" in order to help support small businesses and drive demand through customer support.

"Make Small Strong" campaign is meant to "rally support from the citizens for small businesses. The citizens can help small businesses by buying locally, leaving reviews and ratings and by promoting their favourite retailers on social media. This would help to generate demand for these businesses.

S171. Ans.(d)

Sol. A 17-year-old girl, Khushi Chindaliya has been appointed as Regional Ambassador for India by the United Nations Environment Programme (UNEP)- Tunza Eco-Generation.

In her new role, Khushi will raise awareness about climate change and the importance of environmental conservation and the need to safeguard environmental treasures.

She will work with the TEG on various environmental awareness programmes till February 2021.

S172. Ans.(c)

Sol. Atal tunnel is the world's longest highway tunnel above 10,000 ft. This 9.02 km long tunnel connects Manali to Lahaul & Spiti Valley throughout the year. It has been named after former Indian Prime Minister Atal Bihari Vajpayee.

This all-weather tunnel will reduce the distance between Manali & Leh by 46 kms. It is also the country's first tunnel to have an escape tunnel within the main tunnel because of the topography.

S173. Ans.(b)

Sol. Online live tutoring company Vedantu on Monday said it has onboarded Bollywood actor Aamir Khan as its brand ambassador.

Vedantu with its new ad campaign aims to make quality LIVE online learning accessible to every child, every home with India's best curated teachers.

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S174. Ans.(a)

Sol. The Indian Navy (IN) has commenced a Passage Exercise (PASSEX) with Royal Australian Navy (RAN) in the East Indian Ocean Region.

The exercise would involve participation of HMAS Hobart from the Australian side and Indian Naval Ships Sahyadri and Karmuk. PASSEXs are regularly conducted by IN with units of friendly foreign navies, whilst visiting each other's ports or during a rendezvous at sea.

S175. Ans.(d)

Sol. Multi-talented Ashleigh Barty has conquered tennis, been a professional cricketer and has now added another string to her sporting bow by winning Brookwater Golf Club women's championship.

The 24-year-old Australian, who famously played professional cricket during a year out from tennis, decided not to leave home for the U.S. Open or her title defence at Roland Garros because of the pandemic.

S176. Ans.(e)

Sol. India on 22nd September successfully conducted the flight test of ABHYAS - High-speed Expendable Aerial Target (HEAT) - from a test range in Odisha

ABHYAS has been designed and developed by the Aeronautical Development Establishment (ADE) of the DRDO. The vehicle has been programmed for fully autonomous flight. The check out of the air vehicle is done using laptop-based Ground Control Station (GCS).

S177. Ans.(c)

Sol. Ministry of Human Resource Development has been renamed as Ministry of Education. The Union Cabinet has approved the change in the name of the ministry. The HRD Ministry is currently headed by Ramesh Pokhriyal Nishank.

S178. Ans.(a)

Sol. The Ministry of Information and Broadcasting on 30th September appointed filmmaker Shekhar Kapur president of Pune's Film and Television Institute of India Society and chairperson of the institute's governing council.

He will succeed television producer-director BP Singh, best known as director of the popular TV series CID. Kapur's tenure will last till March 3, 2023.

S179. Ans.(a)

Sol. Flight Lieutenant Shivangi Singh will be the first woman pilot to fly Rafale, India's most modern multi-role fighter aircraft.

It has been known for a while that the IAF is training a woman fighter pilot to fly the Rafale, which was inducted into the force at the Ambala base earlier this month, but her name has come to light only now. She has been undergoing conversion training — the course pilots undertake when they switch from flying one aircraft to another — since August.

S180. Ans.(d)

Sol. India's business tycoon Mukesh Ambani continues to top the IIFL Wealth Hurun India Rich list 2020 for the ninth consecutive year with a total wealth of Rs 6,58,400 crore.

Hinduja Brothers, Hinduja group (Wealth: Rs 1,43,700 crore), Shiv Nadar, HCL Technologies (Wealth: Rs 1,41,700 crore) 2nd and 3rd Position Respectively.

S181. Ans.(c)

Sol. The Reserve Bank of India (RBI) has deferred implementation of provisions made under Basel III capital due to uncertainty related to COVID crisis.

In this regard, RBI will repel the final tranche of the capital conservation buffer (CCB) and the implementation of net stable funding ratio (NSFR) by six months i.e. April 1, 2021.

The capital conservation buffer is an additional pool that banks build in normal times for its use during periods of stress. The RBI had asked banks to build up the capital conservation buffer to the required 2.5% in stages. The last stage of 0.625% was to start on Sept. 30, 2020. This has now been deferred to April 1, 2021. The RBI had earlier deferred the implementation by six months from March 31, 2020.

S182. Ans.(e)

Sol. Reserve Bank has roped in Bollywood megastar Amitabh Bachchan for the customer awareness campaign to prevent gullible account holders from being duped by fraudsters.

As part of the public awareness initiative of RBI, the regulator keeps informing about dos and don'ts that have to be followed by customers to transact safely and securely.

S183. Ans.(c)

Sol. The Reserve Bank of India (RBI) will conduct the "Financial Literacy Week 2020" from February 10 to February 14, 2020.

- The theme of the Financial Literacy Week 2020 is "Micro, Small and Medium Enterprises (MSMEs)".
- This year India's central bank is focusing on the Micro, Small and Medium Enterprises.
- The Financial Literacy Week 2020 will aim to aware people about the formalisation, collateral free loan, discounting of receivables, rehabilitation of stressed units and timely repayment.

S184. Ans.(e)

Sol. The Union Cabinet has approved amendments to the Banking Regulation Act to empower India's Central Bank (Reserve Bank of India) to have better control over urban co-operative banks and multi-state cooperative banks.

- These amendments will apply to the urban co-operative banks and multi-state cooperative banks.
- This is to prevent a repeat of Punjab and Maharashtra Cooperative Bank-like crisis.

S185. Ans.(c)

Sol. The Reserve Bank of India (RBI) has come up with positive pay system for cheque payments to prevent cases of banking fraud. It will be implemented from January 1, 2021.

Customers will now have to furnish details of cheques like name of the beneficiary, payee, amount to the drawee bank and date through available means, SMS, internet banking or ATM and mobile app. This will be applicable if the amount mentioned on the cheque is above Rs 50,000.

S186. Ans.(a)

Sol. Life Insurance Corporation of India (LIC) launched a new plan 'Micro Bachat'.

This is the first time it has introduced a micro insurance plan, providing coverage of up to Rs 2 lakh.

It is a regular premium, non-linked, participating endowment plan, offering a combination of protection and savings.

S187. Ans.(b)

Sol. According to the Deutsche Bank report Imagine 2030, the Indian economy is likely to become \$7 trillion by 2030.

S188. Ans.(c)

Sol. ASPIRE has been launched on 16.03.2015 with an objective to set up a network of technology centers, incubation centres to accelerate entrepreneurship and also to promote start-ups for innovation and entrepreneurship in rural and agriculture based industry with a fund of Rs.210 crores.

The planned outcomes of ASPIRE are setting up Technology Business Incubators (TBI), Livelihood Business Incubators (LBI) and creation of a Fund of Funds for such initiatives with SIDBI.

S189. Ans.(d)

Sol. SBI Card announced the launch of its new brand campaign, Contactless Connections that spreads the message that love and care can be shared even during this difficult period where social distancing is the norm.

Contactless payments, enabled by SBI Card, allow consumers to simply wave their card or phone or scan a QR code to make safe, secure payments, without handing over their card or punching in the PIN.

S190. Ans.(b)

Sol. The South Indian Bank won six awards at the 'Banking Technology Awards 2020' umbaid by the Indian Banks Association.

Best Technology Bank of the Year, Best use of data and analytics for business, best IT risk management and cyber security initiatives, best payment initiatives, consumer centric use of technology, best CIO were the awards bagged by the South Indian Bank at the event.

S191. Ans.(c)

Sol. Baglihar Dam is a run-of-the-river power project on the Chenab River in the southern Doda district of the Indian state of Jammu and Kashmir.

S192. Ans.(b)

Sol. Mirzapur is a city of Uttar Pradesh state, India. It is situated on the Ganges (Ganga) River.

S193. Ans.(a)

Sol. The Koyna Hydroelectric Project is the largest completed hydroelectric power plant in India.

S194. Ans.(d)

Sol. International Women's Day is celebrated every year on 08th March.

S195. Ans.(d)

Sol. Raut Nacha is a traditional folk dance usually done by Yadavs as symbol of worship to Krishna.

S196. Ans.(b)

Sol. Former Australia cricketer and renowned commentator Dean Jones passed away on 24th September following a massive cardiac arrest in Mumbai. He was 59.

A batsman during his playing days, Jones played 52 Tests and 164 ODIs for Australia between 1984 and 1994 before venturing into commentary.

S197. Ans.(b)

Sol. Headquarters: Mandaluyong, Philippines

S198. Ans.(a)

Sol. Kolkata based Real Estate Developer, Bengal Peerless Housing Development Company Limited has appointed Former National Cricket Team Captain and Current President of Board of Control for Cricket in India (BCCI), Sourav Ganguly as its Brand Ambassador.

He will lead the campaign of Bengal Peerless's Residential Project Avidipta II.

S199. Ans.(e)

Sol. Capital: Bamako

Currency: West African CFA franc

S200. Ans.(c)

Sol. International Coffee Day is widely known yearly on October 1st to recognise and have fun the efforts of all these people who find themselves related to the espresso enterprise.

International Coffee Organisation (ICO) organised and launched First World Coffee Day in 2015 at Milan.

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