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Solutions

Solution (1-5):

Persons	Novel	Novelist
P	Tome Jones	Robert boge
I	Pride Prejudice	Elizabeth
R	Le Rouge	Daisy Ashford
B	Moby-Dick	Judy
Z	Madame Bovary	Kingsley
D	Le pere	J.K. Rowling
F	Harry Potter	Robert Black

S1. Ans.(d)

S2. Ans.(a)

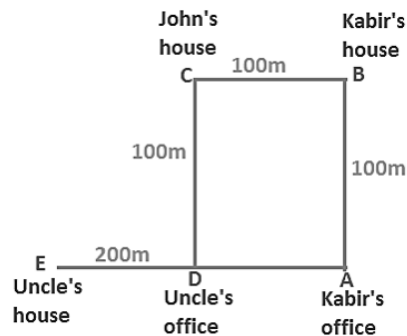
S3. Ans.(c)

S4. Ans.(b)

S5. Ans.(c)

S6. Ans.(b)

Sol.



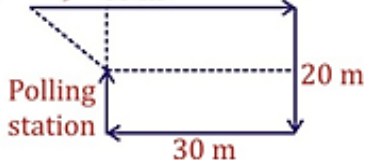
$$AD = CB$$

$$AD + DE = 100\text{m} + 200\text{m} = 300\text{m}$$

Solution (7-9):

(Rakesh's

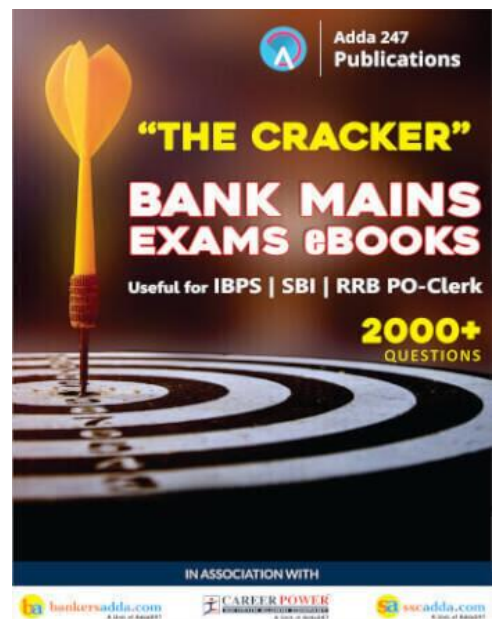
home) 40 m



S7. Ans.(b)

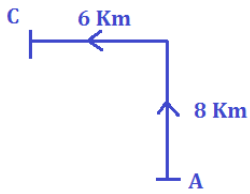
S8. Ans.(a)

S9. Ans.(a)



S10. Ans. (a)

Sol.



Required distance = AC

$$= \sqrt{(8)^2 + (6)^2}$$

$$= \sqrt{64 + 36}$$

$$= \sqrt{100}$$

$$= 10 \text{ Km.}$$

Solution (11-15):

Floor	Person	Cities
8	D	Delhi
7	B	Goa
6	M	Lucknow
5	X	Kanpur
4	Z	Chennai
3	G	Kolkata
2	O	Patna
1	R	Pune



S11. Ans.(c)

S12. Ans.(a)

S13. Ans.(c)

S14. Ans.(c)

S15. Ans.(a)

S16. Ans. (c)

Sol. Total no. of student=30

Boys: Girls=2:3, So Boys=12 and Girls=18

A's rank is 6th from the top and D, who is a girl and is 16th from the top.

There are only 5 boys sitting in between A and D

So, there will be 4 girls in between A and D.

S17. Ans.(b)

S18. Ans.(c)

S19. Ans.(e)

Sol. Karan's position is 39th from the left

Mayank's position from the left is (55-36+1= 20th) from the left

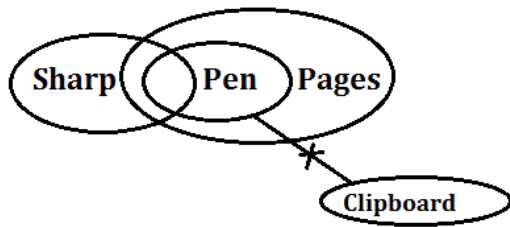
Hence, there are 18 students between them

S20. Ans.(c)

Sol. Shivani's rank is 8th, as there are 3 boys and 4 girls before Shivani.

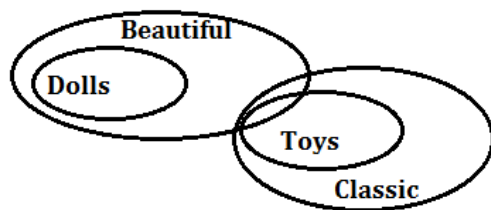
S21. Ans.(a)

Sol.



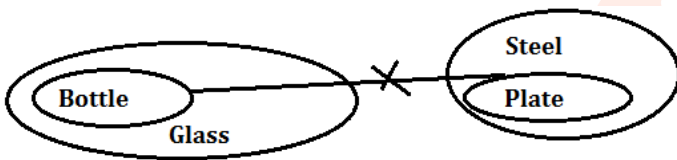
S22. Ans.(a)

Sol.



S23. Ans.(e)

Sol.



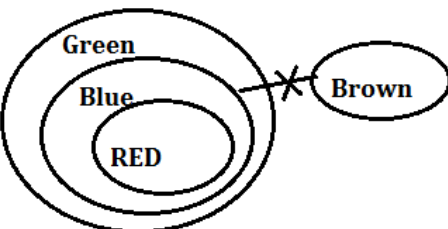
S24. Ans.(b)

Sol.



S25. Ans.(d)

Sol.



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RBI GRADE 'B'

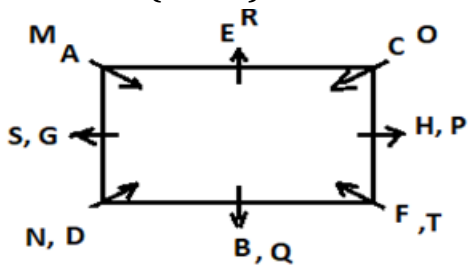
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Solutions (26-30):



S26. Ans.(c)

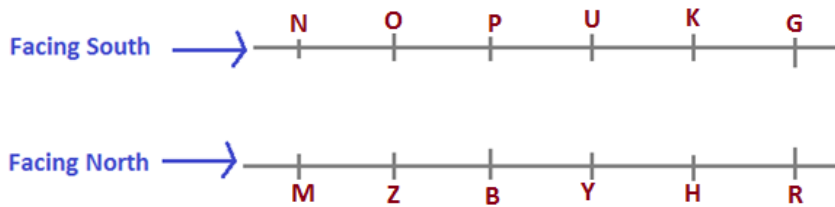
S27. Ans.(d)

S28. Ans.(a)

S29. Ans.(e)

S30. Ans.(c)

Solution (31-35):



S31. Ans.(c)

S32. Ans.(b)

S33. Ans.(e)

S34. Ans.(c)

S35. Ans.(b)



Solution (36-40):

Word	Code
Rabbit	Jja
Carrot	Jsa
Is/very	jla/jta
Love	Jda
Drinks/are	jpa/jra
Pigeon	jfa

S36. Ans.(a)

S37. Ans.(b)

S38. Ans.(c)

S39. Ans.(d)

S40. Ans.(e)

S41. Ans.(e)

Sol. 19th January

S42. Ans.(b)

Sol. From statement II, $R > P > (S, T)$, Since R is the second heaviest, it means Q is the heaviest.

S43. Ans.(a)

Sol. From I, $D > B > C > A$, E. Hence C is third highest scorer.

Statements II is not sufficient, some more information are needed.

S44. Ans.(d)

Sol. From I, $E > L > O$ and S

From II, At least one person is taller than E.

So, data insufficient

S45. Ans.(a)

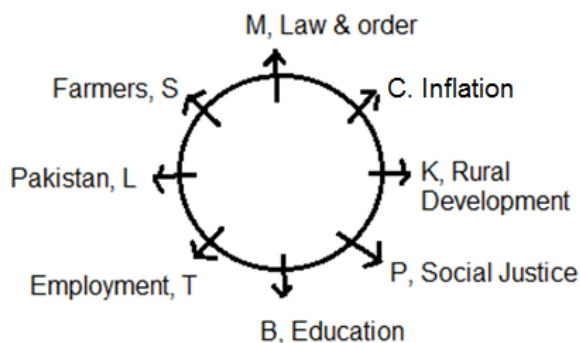
Sol. From I,

A's rank= 4th from top

K's rank= 28th from top

P's rank= 21st from top.

Solution (46-50):



S46. Ans.(c)

S47. Ans.(a)

S48. Ans.(a)

S49. Ans.(b)

S50. Ans.(d)

S51. Ans.(a)

S52. Ans.(d)

S53. Ans.(b)

S54. Ans.(d)

S55. Ans.(a)

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S56. Ans.(d)

Sol. By using condition (iii), the code will be @72©5@

S57. Ans.(b)

Sol. By using condition (i), the code will be #169&

S58. Ans.(c)

Sol. By using condition (ii), The code will be %653&μ

S59. Ans.(b)

Sol. By using condition (iv), the code will be 28©89\$

S60. Ans.(d), No Condition Applied

Sol. The code will be 97#\$12.

S61. Ans.(e)

Sol. I. A&D(True) **II.** D#H(True)

S62. Ans.(b)

Sol. I. T&Q(True) **II.** T%Q(False)

S63. Ans.(c)

Sol. I. T@W (False) **II.** R*V(False)

S64. Ans.(b)

Sol. I. F@S(True) **II.** N%J(False)

S65. Ans.(d)

Sol. I. A@L(False) **II.** A&L(False)

S66. Ans.(d)

Sol.

O	U	R	S	E	L	F
#	7	9	5	@	\$	2

S67. Ans(b)

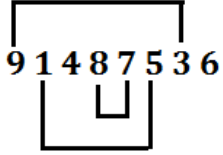
Sol.

P A R T I C L E
□ □

S68. Ans.(c)

S69. Ans.(a)

Sol.



S70. Ans.(c)

Sol.

8 3 5 2 6 7 9 4

After performing operation 9 1 3 3 7 5 7 5

Solutions (71-75):

Box No.	Box	No. of coins
8	N	50
7	O	30
6	Q	60
5	R	35
4	S	18
3	M	48
2	P	5
1	T	25



S71. Ans.(b)

S72. Ans.(d)

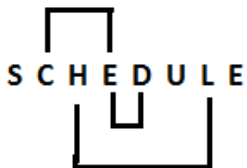
S73. Ans.(b)

S74. Ans.(d)

S75. Ans.(b)

S76. Ans.(c)

Sol.



S77. Ans.(d)

S78. Ans.(a)

Sol. Only X

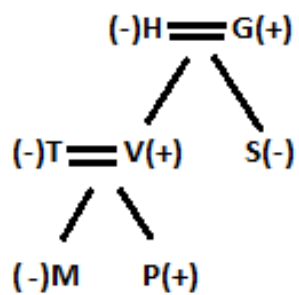
LUNCHBOX
 BCHLNOUX

S79. Ans.(e)

Sol. She can be Sameer's niece or daughter.

S80. Ans.(d)

Solutions (81-83):



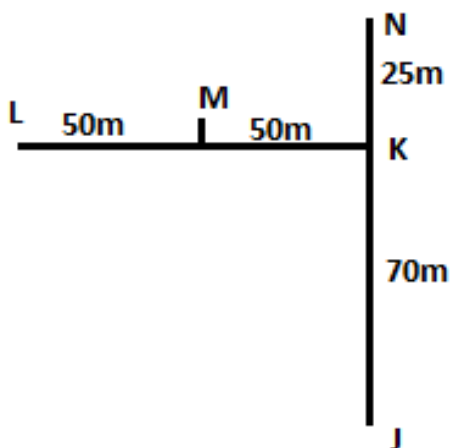
S81. Ans.(b)

S82. Ans.(a)

S83. Ans.(a)



Solutions (84-85):



S84. Ans.(a)

S85. Ans.(d)

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Solutions (86-90):

Logic: - There are six numbers and six words in the input. In the first step the numbers are arranged in ascending order from both the ends and a natural number starting from 1,2,3....and so on is also placed with it at unit place. After that in second step the words are arranged in alphabetical order from both the ends. And then again number are arranged in third step and words are arranged in forth step and so on.

Input: quiz 9 rough 71 guest 19 deep 43 57 sanctity 94 light

Step I: 91 quiz rough 71 guest deep 43 57 sanctity 94 light 192

Step II: deep 91 quiz rough 71 43 57 sanctity 94 light 192 guest

Step III: 433 deep 91 quiz rough 71 sanctity 94 light 192 guest 574

Step IV: light 433 deep 91 rough 71 sanctity 94 192 guest 574 quiz

Step V: 715 light 433 deep 91 rough sanctity 192 guest 574 quiz 946

Step VI: rough 715 light 433 deep 91 192 guest 574 quiz 946 sanctity

S86. Ans.(d)

S87. Ans.(d)

S88. Ans.(d)

S89. Ans.(b)

S90. Ans.(b)

S91. Ans(e)

Sol.

M(+)=N(-) — C
|
G(-) — D(+) = E(-) — F



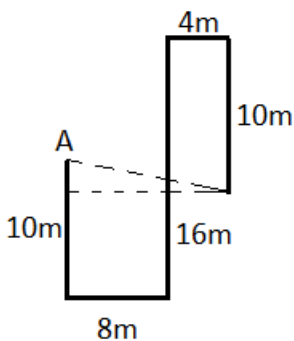
S92. Ans.(c)

S93. Ans.(d)

S94. Ans.(b)

S95. Ans.(c)

Sol.



$$\sqrt{12^2 + 4^2} = 4\sqrt{10}m$$

S96. Ans.(d)

Sol. I. M < R (false) II. R ≥ M (false)

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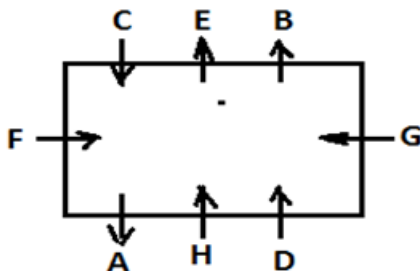
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S97. Ans.(b)
Sol. I. $H < B$ (false) **II.** $R > B$ (true)

S98. Ans.(e)
Sol. I. $H > T$ (true) **II.** $S \leq U$ (true)

S99. Ans.(c)
Sol. I. $H > Z$ (false) **II.** $H \leq Z$ (false)

S100. Ans.(a)
Sol. I. $H > L$ (true) **II.** $K > T$ (false)

Solutions (101-105):

S101. Ans.(c)
S102. Ans.(d)
S103. Ans.(d)
S104. Ans.(e)
S105. Ans.(a)

S106. Ans.(d)
Sol. From I: We get P is either nephew or son of Mr. X so we can't say the exactly relation between P and X.

From II: The information does not give the clue to reach answer.

So both I and II is not sufficient to answer the question.

S107. Ans. (d)
Sol. We do not have any information about the position of sun and also the position of the person gives no clue about the direction of moving train.

S108. Ans. (c)
Sol. From I: The symbol $>$, $*$, $=$ and \bullet have been used with some other symbols while coding STRIP, MAPRO and ASTER, Note that these word do not consist of the letter X obviously the code for X is the symbol ')'.

 From II: The four letters M, I, E and R are present in both the words MIXER and MISER and the four symbol which are common in the codes of both the words are $>$, $*$, $=$ and \bullet . Thus we can conclude that code for the letter is the symbol ')'.

S109. Ans. (e)

Sol. From both I and II we get that P is $(35-25) = 10$ years older than his brother, Who was born in 1964, So, P was born in 1954.

S110. Ans.(d)

Sol. From I: We get that India won the matches first, second, third and fourth.

From II: We get that the India won the matches eighth, ninth and tenth.

But these two statements even together do not tell about the result of the matches fifth, sixth and seventh.

Directions (111-115):

Month	Employees
March	D
April	B
May	G
June	C
July	F
August	H
September	A
October	E

S111. Ans.(d)

S112. Ans.(a)

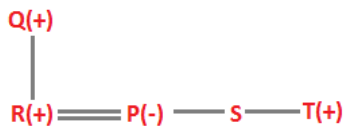
S113. Ans.(c)

S114. Ans.(a)

S115. Ans.(d)

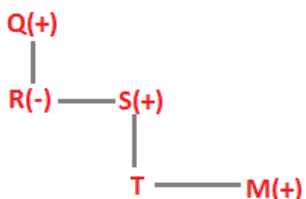
S116. Ans.(e)

Sol.



S117. Ans. (c)

Sol.



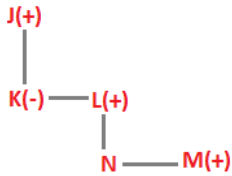
S118. Ans.(b)

Sol.



S119. Ans. (a)

Sol.



S120. Ans. (d)

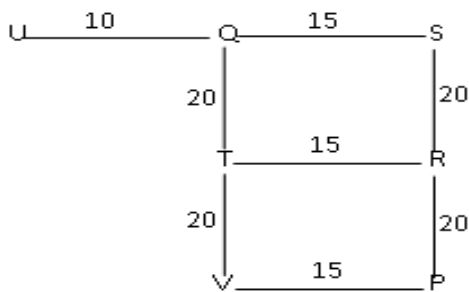
S121. Ans.(e)

Sol. J is the daughter of K and K is the father of L. So for M to be mother of J, M should be the mother of L. Hence the question mark can be replaced by either × or +.

S122. Ans.(c)

Sol. Here L and N are husband and wife. M is their daughter, K is their son and J is their daughter-in-law. Hence only (c) is true.

Solution (123-125):

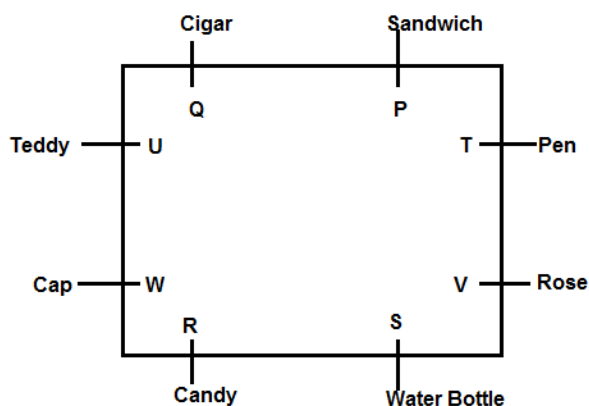


S123. Ans.(d)

S124. Ans.(a)

S125. Ans.(c)

Solution (126-130):



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S126. Ans.(e)

S127. Ans.(a)

S128. Ans.(e)

S129. Ans.(c)

S130. Ans.(d)

Solution (131-135):

The machine arranges a word and a number in each step. Words are arranged in alphabetical order in such a way that word with the smallest starting alphabet is placed at the left end in each step. Similarly, the numbers are arranged in decreasing order in such a way that the highest number is placed at the rightmost end in one step, followed by the second largest number in second step and so on.

In the final step all the words are converted into a numerical value which denotes the sum of the values of its vowels. For Ex. EAT= 1(A)+5(E)=6. Similarly, all the two-digit numbers are converted into their digital sum. For Ex. 83→8+3→11→1+1=2

Input : 41 do provoke 21 79 mouth cat loud 29 apple 83 44

Step I : apple 41 do provoke 21 79 mouth cat loud 29 44 83

Step II : cat apple 41 do provoke 21 mouth loud 29 44 83 79

Step III : do cat apple 41 provoke 21 mouth loud 29 83 79 44

Step IV : loud do cat apple provoke 21 mouth 29 83 79 44 41

Step V : mouth loud do cat apple provoke 21 83 79 44 41 29

Step VI : provoke mouth loud do cat apple 83 79 44 41 29 21

Step VII : 35 36 36 15 1 6 2 7 8 5 2 3

S131. Ans.(d)

S132. Ans.(d)

S133. Ans.(e)

S134. Ans.(b)

S135. Ans.(c)

S136. Ans.(b)

Sol. From I=we cannot find anything.

From II= we get P R S Q

S137. Ans.(e)

Sol. From I= red → pe

From II= roses → ti

Lovely → la

So, the code for 'those' is "so".

S138. Ans.(c)

Sol. Either I or II is sufficient to answer the question.

From I= 50-35+1= 16th

From II= 50-31+1=20th



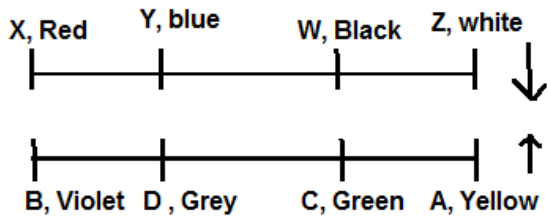
S139. Ans.(d)

Sol. Even from both the statements, we cannot predict about the sister(s) of Anushka.

S140. Ans.(e)

Sol. Sanjana was born in "July".

Solution (141-145):



S141. Ans.(c)

S142. Ans.(b)

S143. Ans.(a)

S144. Ans.(b)

S145. Ans.(c)

Solution (146-150):

Word	Code
wants	za
Ram	la
Shahrukh	sa
Sita	na
looks	da
the	fa
Delhi	wa
to	ka/ga
go	ga/ka

S146. Ans.(b)

S147. Ans.(d)

S148. Ans.(d)

S149. Ans.(a)

S150. Ans.(b)

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Solutions (151-155):

Step1: From the given definite conditions: - Vijay lives on an even number floor but above 2nd floor and he is not using Mi-Note 4 and I-Phone 7. Rahul is using Lenovo K6 and lives above Vijay on an odd numbered floor. There are three friends living between the floor on which Rahul lives and the one who like Moto G5. The one who likes Moto G5 does not live on 1st Floor. So, from these given statements there is two possibility in which Vijay either sits on the 4th floor or on the 6th floor.

Case 1:

Floor	Friends	Mobile
7	Rahul	Lenovo k6
6		
5		
4	Vijay	MI NOTE 4/ I Phone 7
3		Moto G5
2		
1		

Case 2:

Floor	Friends	Mobile
7	Rahul	Lenovo k6
6	Vijay	MI NOTE 4/ I Phone 7
5		
4		
3		Moto G5
2		
1		

Step 2: It is given that, Vipul lives on 3rd numbered Floor. There are two floors gap between the one who uses Lenovo K6 and the one who uses Mi-Note 4. Vijay does not use I Phone7 and MI Note4, so from these Case 1 is eliminated and hence we have to continue with case 2.

Case 2:

Floor	Friends	Mobile
7	Rahul	Lenovo k6
6	Vijay	MI NOTE 4/ I Phone 7
5		
4		Mi-Note 4
3	Vipul	Moto G5
2		
1		

Step 3: Now it is given that Suman uses Samsung Young and lives on an even number floor, Suman lives immediately above of the floor in which Preeti lives. Preeti does not using MI-Note 4 and Nokia 6, hence Preeti stays on first floor and uses I phone 7. Nokia 6 user stays on 5th floor as it is given that Kamal is using Nokia 6 and stays on odd numbered Floor but above Suman. Hence, we get our final arrangement.

Floor	Friends	Mobile
7	Rahul	Lenovo k6
6	Vijay	Moto E 4
5	Kamal	Nokia 6
4	Raman	Mi-Note 4
3	Vipul	Moto G5
2	Suman	Samsung Young
1	Preeti	I Phone 7

S151. Ans.(d)

S152. Ans.(d)

S153. Ans.(b)

S154. Ans.(c)

S155. Ans.(b)

S156. Ans. (b)

Sol. I. $D > B \leq A$ (FALSE)

II. $E \geq D > B = C$ (TRUE)

S157. Ans. (e)

Sol. I. $L > U > Z$ (TRUE)

II. $R > U \geq K$ (TRUE)

S158. Ans. (a)

Sol. I. $J = P \geq R > I$ (TRUE)

II. $Y < J = P \geq R$ (FALSE)

S159. Ans. (d)

Sol. I. $T < K > M = N$ (FALSE)

II. $V \geq K > M > S$ (FALSE)

S160. Ans. (a)

Sol. I. $F \leq X \leq E$ (TRUE)

II. $R < X \geq F$ (FALSE)

Solutions (161-165):

Words	Code
Neeraj	zi
Aniket	la
Saurabh	pa
Prashant	ta
Gopal	sa
Swati	ga
Meena	na/hi
Guneet	na/hi
Priyanka	mi/jo
Vidushi	mi/jo

S161. Ans.(b)

S162. Ans.(e)

S163. Ans.(c)

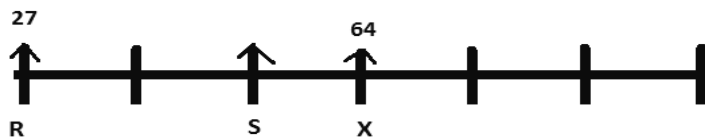
S164. Ans.(b)

S165. Ans.(a)

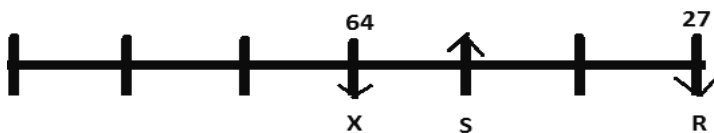
Solutions (166-170):

Step1: From the given definite conditions: - X score 64 centuries in his one-day career. R sits third to the left of X and sits at the corner so there will be two possible cases of X and R sitting positions. S faces north direction and sits 2nd to the right of R. So, there are two possible cases occur-

Case 1:

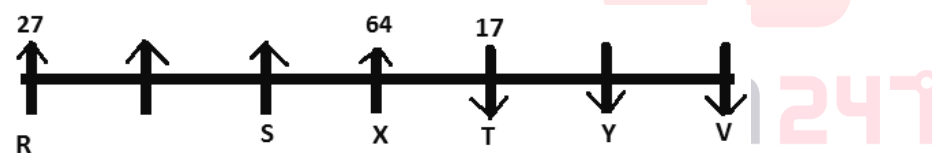


Case 2:

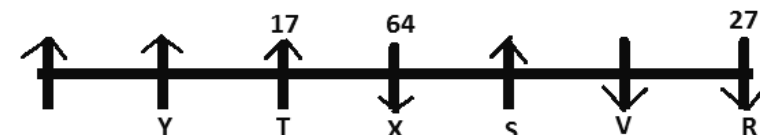


Step 2: From the given other conditions: - T, who scored 17 hundred's in one day internationals is sitting on the immediate right of Y. S sits 2nd to the right of T, who faces opposite to R. Immediate neighbor of S faces same direction. V faces south direction.

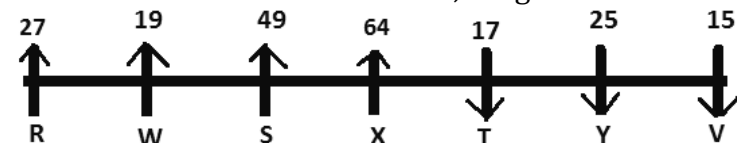
Case 1:



Case 2:



Step 3: Now it is given that Y faces south direction, so case-2 will be eliminated. Y does not score 15 centuries and there are more than three players sit between the player who scored 15 centuries and the one whose number of centuries is a perfect cube of odd number which is R so from these conditions it is clear that V scores 15 hundred in his one-day international career and W sits on the immediate left of S. The difference between the centuries scored by S and Y is twice the difference of centuries scored by R and V. So, the difference of centuries of R and V is twelve. The one who scores 49 centuries and the one who scores 19 centuries are immediate neighbors, S score 49 centuries and W score 19 centuries in their career and Y scores 25 centuries. Hence, we get our final sitting arrangement.



S166. Ans.(b)

S167. Ans.(c)

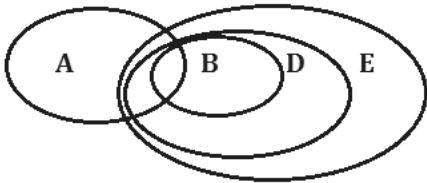
S168. Ans.(d)

S169. Ans.(a)

S170. Ans.(e)

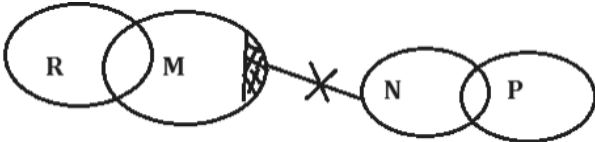
S171. Ans.(c)

Sol.



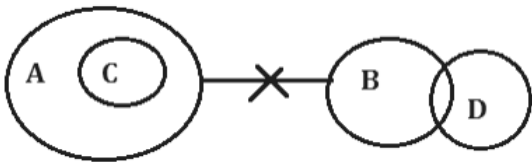
S172. Ans.(d)

Sol.



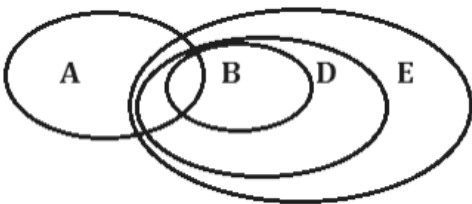
S173. Ans.(e)

Sol.



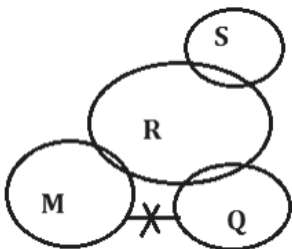
S174. Ans.(c)

Sol.

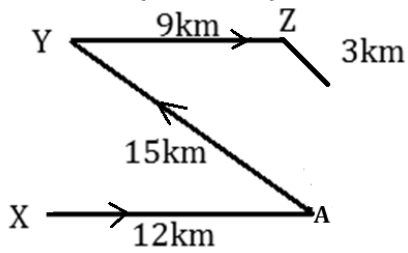


S175. Ans.(d)

Sol.



Solutions (176-178):



S176. Ans.(b)

Sol. North-East

S177. Ans.(d)

Sol. Total distance= 15+9+3 = 27km

S178. Ans.(c)

Sol. South-West

S179. Ans.(b)

Sol. M > N > O > L > P

S180. Ans.(a)

Sol. M > N > O > L > P

32 25

S181. Ans.(d)

S182. Ans.(b)

S183. Ans.(a)



Solutions (184-188):

WORDS	CODE
is	im
morning	cd
Walk/ healthy	ev / em
important	md
Meeting / in	dv / ch
talk	ef

S184. Ans.(d)

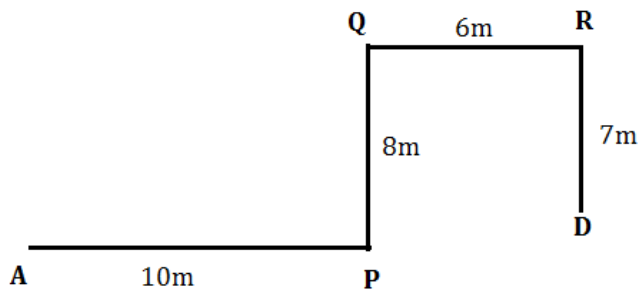
S185. Ans.(d)

S186. Ans.(b)

S187. Ans.(d)

S188. Ans.(a)

Solutions (189-190):

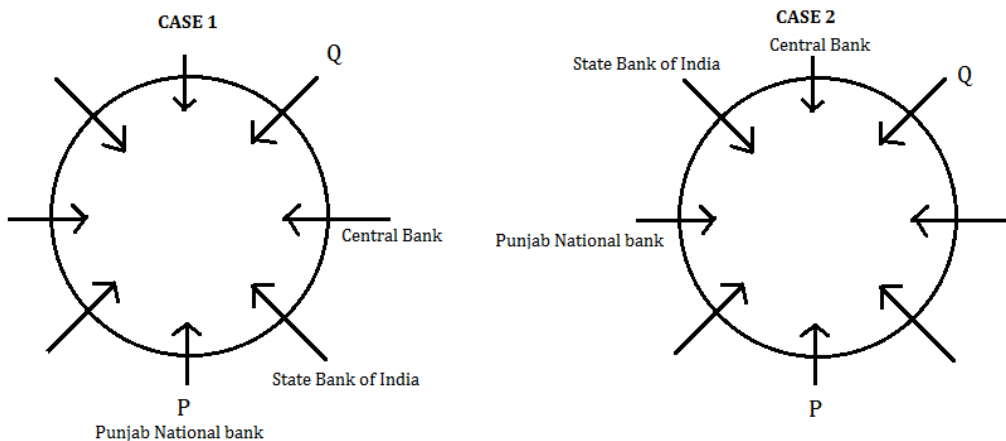


S189. Ans.(d)

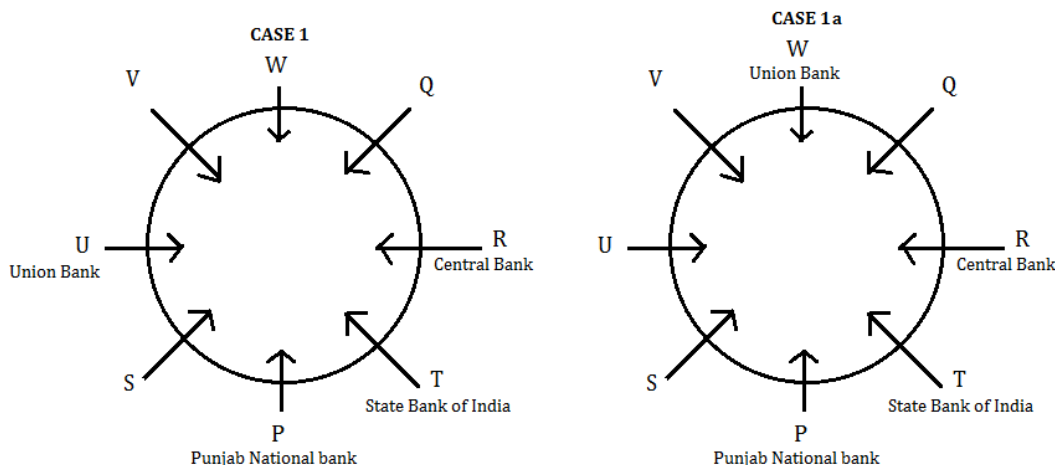
S190. Ans.(e)

Direction (191-195):

From the given arrangement, Q sits 3rd to the right of P. There is one person sits between Q and the person who works in State Bank of India. Here, we get two possibilities i.e. Case 1 and Case 2. The persons who work in Punjab National Bank and Central Bank are immediate neighbors of the person who works in State Bank of India. The person who works in Punjab National Bank is not an immediate neighbor of Q.

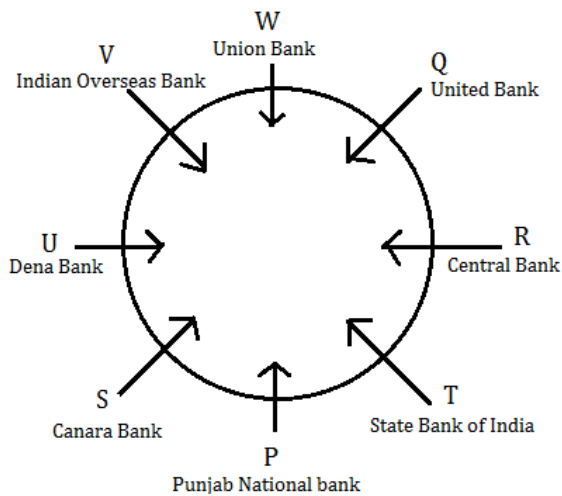


From the given arrangement, V sits immediate right of the person who faces P. V and S are immediate neighbors of U. R sits immediate right of T. The person who works in Union Bank is immediate neighbor of V. Here, Case 2 is ruled out and we get another possibility i.e. Case 1a.



From the given arrangement, the person who works in Canara Bank is neither an immediate neighbor of V nor R's. V doesn't work in Canara Bank. There is one-person gap between the persons who work in United Bank and Indian Overseas Bank. The person who works in Dena Bank is not an immediate neighbor of the person who works in United Bank. Here, Case 1 is ruled out.

So, final arrangement will be: -



- S191. Ans.(b)
- S192. Ans.(d)
- S193. Ans.(e)
- S194. Ans.(b)
- S195. Ans.(c)



Solution (196-200):

FLOOR	PERSONS
8	R
7	T
6	V
5	U
4	Q
3	W
2	S
1	P

- S196. Ans.(e)
- S197. Ans.(d)
- S198. Ans.(b)
- S199. Ans.(a)
- S200. Ans.(c)

S201. Ans.(c)

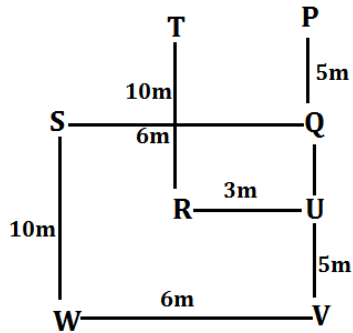
S202. Ans.(a)

S203. Ans.(d)

S204. Ans.(d)

S205. Ans.(b)

Solution (206-208):



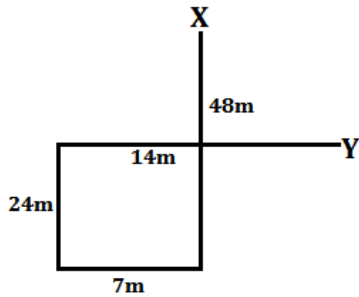
S206. Ans.(a)

S207. Ans.(d)

S208. Ans.(b)

S209. Ans.(c)

Sol.



S210. Ans.(d)

Solutions (211-215):

Years	Books
2001	P
2005	Q
2010	S
2012	T
2014	R
2016	U
2019	V

- ✓ 30 Full Length Mocks
- ✓ 7 + Previous Years Papers
- ✓ 30 Section Wise Practice sets
- ✓ 20 Topic wise sets
- ✓ eBooks

BILINGUAL



S211. Ans.(d)

S212. Ans.(c)

S213. Ans.(a)

S214. Ans.(b)

S215. Ans.(e)

Solutions (216-218):

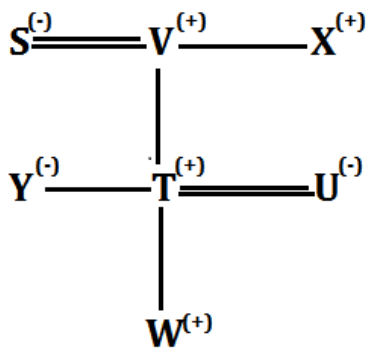
R(green) > O(blue) > M(brown) > Q(white) > N(grey) > P(yellow)

S216. Ans.(d)

S217. Ans.(c)

S218. Ans.(a)

Directions (219-220):



S219. Ans.(a)

S220. Ans.(b)

S221. Ans.(a)

Sol. I. G>D (False)

II. O>I (True)

S222. Ans.(a)

Sol. I. W>Q (False)

II. Z>K (True)

S223. Ans.(c)

Sol. I. B>Y (True)

II. J>Y (True)

S224. Ans.(e)

Sol. I. T>N (False)

II. A>M (False)

S225. Ans.(b)

Sol. I. B > J (True)

II. Z > Q (False)

