

Directions: Study the following information carefully and answer the questions given beside.

## Set-1

Nine persons Anu, Bablu, Cheenu, Dona, Esha, Faria, Gaurav, Harish and Ishita are sitting in a row and all are facing north. It is known that Cheenu sits exactly in the middle and there is no person to the right of Ishita. Dona is fourth to the right of Faria. Gaurav and Harish are sitting next to each other. Esha is the neighbor of Dona but not of Cheenu.

Harish doesn't sit at any extreme corner.Dona is not sitting adjacent to either Cheenu or Ishita.Anu is second to the right of Harish.

1. Who is sitting to the immediate left of Cheenu?
A. Faria
B. Anu
C. Harish
D. Dona
E. None of these

## 2. Who is sitting between Bablu and Esha?

A. Dona
B. Faria
E. None of these
3. Four of the following five are alike in a certain way and thus forms a group. Which of the following does not belong to that group?
A. Gaurav and Harish
B. Cheenu and Bablu
C. Faria and Gaurav
D. Dona and Esha
E. Esha and Ishita
4. Who is sitting third to the right of Harish?
A. Bablu
B. Dona
C. Faria
D. Cheenu
$E$. None of these
5. Who is sitting at the left most seat of the row?
A. Faria
B. Bablu
C. Gaurav
D. Dona
E. None of these

## Set-2

$L, M, N, O, P, Q, R$ and $S$ are sitting around a circular table facing the centre but not necessarily in the same order.

They all are having discussion on an important topic.
$N$ is an immediate neighbor of both $L$ and $R$, who is an immediate neighbour of $P$. $P$ sits second to the left of $N$. Only two persons sit between $P$ and $S . M$ is an immediate neighbor of O . Only one person sits between M and Q .
6. What is the position of O with respect to S in the above arrangement?
A. Third to the left
B. Immediate left
C. Second to the right
D. Immediate right
$E$. None of these
7. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
A. MS
B. QL
C. NM
D. RP
E. OM
8. Who among the following sits second to the left of the one who is on the immediate right of $O$ ?
A. Q
B. M
C. 0
D. S
E. None of these
9. Which of the following persons sits between $M$ and Q ?
A. 0
B. $L$
C. N
D. S
E. None of these
10. Who among the following sits third to right of the one who sits opposite of N ?
A. L
B. S
C. R
D. O
$E$. None of these

## Set-3

There are eight persons - Mita, Niya, Om, Pari, Qiya, Rati, Shri and Tiya. All of them are sitting in a straight row and are facing in the South direction but not necessarily in the same order. There are only two persons between Rati and Pari. The number of persons between Qiya and Mita is same as the number of persons between Pari and Shri. Om is not a neighbor of Shri who is immediate left of Niya. Qiya is second to the left of Rati who is fourth from the right corner. Mita sits at any corner of the row. Tiya sits immediate right of Qiya.
11. How many persons are seated to the left of Niya?
A. One
B. Three
C. Four
D. Six
E. None of these
12. Four of the following five are alike in some way and thus form a group. Which of the following does not belong to the group?
A. Om
B. Rati
C. Shri
D. Qiya
E. Pari
martkeeda
13. Who among the following is/are immediate neighbour(s) of Qiya?
A. Tiya
B. Om
C. Both $A$ and $B$
D. Either A or B
E. Shri
14. Who among the following sits second to the left of the person who sits third from the right end?
A. Mita
B. Tiya
C. Pari
D. Niya
E. None of these
15. Who among the following sits third to the left of Rati?
A. Om
B. Pari
C. Niya
D. Mita
$E$. None of these

## Set-4

Eight persons - Amar, Ansh, Arun, Amit, Ashu, Anup, Arif and Anil, are sitting around a circular table facing the centre but not necessarily in the same order. Arif is to the immediate left of Ashu. Anup is to the immediate left of Arun. Amar is the neighbour of Ansh. Amit is between Anup and Ansh. Arif is not the neighbour of Ansh or Anil.
16. Who among the following is sitting third to right of Amar?
A. Arif
B. Anup
C. Arun
D. Ansh
E. None of these
17. How many persons were sitting between Amit and Anil, when counted from the left of Anil?
A. None
B. One
C. Two
D. Three
E. More than three
18. What is the position of Arif with respect to Amit?
A. Third to the right
B. Second to the left
C. Fourth to the right
D. Fourth to the left
E. None of these
19. Which of the following person sits opposite to the one who sits third to the left of Anil?
A. Anup
B. Arif
C. Amar
D. Arun
E. None of these
20. Which of the following pairs of persons is sitting adjecent of Arif?
A. Anil, Ashu
B. Amit, Arun
C. Anup, Ashu
D. Arun, Ashu
E. Arun, Anil

## Set-5

Eight persons namely J to $Q$ are sitting on the square table but not necessarily in the same order. Four persons are sitting at the corner of the table and facing away from the center. Four persons are sitting at the middle of the table and facing towards the center. The persons are sitting at the corner of the table likes different fruits among Banana, Apple, Grapes and Mango. The persons are sitting at middle of the table likes different vegetables among Cucumber, Brinjal, Beans and Cabbage. All the above information is not necessarily in the same order.
$K$ sits third to the right of $O$. One person sits between $K$ and Q . One who likes Beans sits third to the left of Q . One who sits second to the right of the one who likes Beans is facing N. One who likes Cabbage sits second to the right of the one who likes Cucumber. The person J is the immediate neighbor of the one who like Brinjal and O. There are as many persons sit between $P$ and $M$ as between $P$ and $L$. One who likes Mango sits third to the right of M . One who likes Beans and one who likes Mango are not immediate neighbors. J likes Banana. L and one who like Apple are not immediate neighbors.

## 21. Who among the following likes Grapes?

A. M
B. Q
C. K
D. N
E. None of these

## 22. Who among the following person sit opposite to O ?

A. The one who like Mango
B. The one who like Grapes
C. The one who like Cucumber
D. The one who like Cabbage
E. None of these
23. Which among the following combination is true?
A. K-Mango
B. M-Apple
C. N-Banana
D. L-Grapes
E. None is true
24. What is the position of $\mathbf{N}$ with respect to the one who likes Banana?
A. Third to the right
B. Second to the left
C. Second to the right
D. Immediate left
E. None of these
25. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?
A. K
B. J
C. Q
D. $M$
E. P


## Set-6

Eight students Aadvik, Tanish, Jiral, Vaibhav, Yashith, Bhavin, Rithwik and Kiansh sit in a square table. Four persons sit in each corners of the table and four persons sit in each sides of the table but not necessarily in the same order. All are facing outside. Aadvik is immediate neighbor of Kiansh. Bhavin does not sit third to the left of Tanish who doesn't sit at the corner. Bhavin sits fourth to the right of Yashith. There are three persons sit between Tanish and Jiral. Jiral sits third to the left of Vaibhav. One person sits between Jiral and Kiansh. Rithwik and Kiansh are not immediate neighbors.
26. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?
A. Aadvik
B. Vaibhav
C. Bhavin
D. Yashith
E. Rithwik
27. Tanish is related to Kiansh in certain way, Bhavin is related to Aadvik then in the same way Jiral is related to which among the following?
A. Rithwik
B. Tanish
C. Vaibhav
D. Bhavin
E. Aadvik
28. Who among the following sits fifth to the right of Kiansh and immediate right of Rithwik?
A. Aadvik and Vaibhav
B. Only Bhavin
C. Vaibhav and Yashith
D. Tanish and Yashith E. Only Vaibhav
29. Which of the following person sits between Jiral and Kiansh?
A. Tanish
B. Rithwik
C. Aadvik
D. None
E. None of these
30. Which of the following person sits opposite to the one who sits second to the right of Rithwik.
A. Bhavin
B. Jiral
C. Tanish
D. Yashith
E. None of these

## Set-7

Some persons are sitting in a row facing north. Hina sits second to right of Mera. Desh sits fifth to left of Fany. Pinu is second to right of Rani. Hina and Asha have three persons between them. Desh and Rani have two persons between them. No one sits between Asha and Fany. Number of persons towards right of Asha is one less than the number of persons sitting between Pinu and Asha. Number of persons towards left of Rani is equal to the number of persons sitting between Fany and Hina.
31. How many persons were sitting in the row?
A. 17
B. 20
C. 16
D. 19
E. 22
32. How many persons were sitting between Pinu and Asha?
A. Three
B. Five
C. Seven
D. Eight
E. Six
33. What is the position of Fany with respect to Hina?
A. Third to the left
B. Fourth to the left
C. Fifth to the left
D. Sixth to the left
E. Can't be determined
34. What is the total number of persons that were sitting on the right of Hina and on the left of Rani?
A. 5
B. 8
C. 10
D. 11
E. Can't be determined
35. If Riya is sitting in the middle of the row then how many persons were sitting between Riya and Rani?
A. 5
B. 7
C. 6
D. 8
E. 4

## Set-8

Eight persons - Doly, Lali, Mona, Joya, Pinu, Usha, Chaya and Tara, are sitting in a straight line but not necessarily in the same order such that some of these persons are facing south while some are facing north.

Doly faces north. Mona sits third to the left of Usha. Pinu sits third to the right of Mona. Joya sits to the immediate right of Pinu. Joya does not sit at any of the extreme ends of the line. Only one person sits between Chaya and Lali. Pinu sits second to the left of Chaya. Tara sits second to the right of Joya. Both the immediate neighbours of Mona face the opposite direction. Tara faces the same direction as Joya and Doly faces the same direction as Chaya. Usha sits at one of the extreme ends of the line.
36. Who among the following is sitting second to the right of Mona?
A. Doly
B. Usha
C. Pinu
D. Joya
E. None of these
37. Four of the following five are alike in some way and hence form a group. Which of the following is the one that does not belong to the group?
A. Tara
B. Usha
C. Mona
D. Lali
E. Joya
38. How many person(s) sit between Joya and Doly?
A. Three
B. Two
C. One
D. None
E. More than three
39. How many persons are facing north direction?
A. Two
B. Three
C. Four
D. Five
E. Six
40. Who among the following is sitting third to the left of Lali?
A. Usha
B. Joya
C. Chaya
D. No one
E. None of these

## Set-9

Twelve persons are sitting in two parallel rows in such a way that the persons sitting in Row-1 faces the persons sitting in the Row-2. Six persons A to $F$ are sitting in the Row-1 and facing north direction. Six persons $P$ to $U$ are sitting in the Row-2 and facing south direction. All the above information is not necessarily in the same order. E sits second to the right of $F$. Two persons sit between $F$ and $B$, who is facing $R . Q$ and $R$ are immediate neighbors. $U$ sits second to the left of $Q$. The person who sits second to the right of $P$ is facing $C$. More than one person sits between $F$ and $D$. T does not sit at the extreme end of the line.
41. Who among the following person sits third to the right of $R$ ?
A. S
B. P
C. Q
D. U
E. None of these
42. How many persons sit between C and A?
A. One
B. None
C. Two
D. Three
E. None of the above
43. If only Row-1 persons arranged in alphabetical order from left to right, then who among the following faces Q ?
A. E
B. C
C. D
D. F
E. A
44. If $S$ is related to $P, Q$ is related to $U$, then in the same manner $E$ is related to
$\qquad$ .
A. B
B. C
C. F
D. D
E. A
45. Who among the following is sitting diagonally opposite to $\mathbf{C}$ ?
A. $P$
B. Q
C. R
D. T
E. U

Eight persons - Mona, Moti, Meera, Mali, Mitra, Mansi, Megha and Mrig, were sitting in a circle facing towards the center. Each of them was born in a different city - Shimla, Manali, Agra, Nanital, Pune, Goa, Mumbai and Delhi, but not necessarily in the same order.

Two persons were sitting between the one, who was born in Nanital and Mitra. Mona was born in Shimla and sits opposite to Mitra. The one, who was born in Pune, sits opposite to Mali. Mrig was born in Mumbai and sits second to the right of the one, who was born in Nanital. Meera was born in Pune and was an immediate neighbor of the one, who was born in Goa. Megha sits third right to Moti. Mali was born in Nanital. The one, who was born in Delhi, sits adjacent to the one, who was born in Nanital. Mitra was born in Manali and Megha was born in Delhi.
46. Mansi was born in which of the following cities?
A. Agra
B. Mumbai
C. Delhi
D. Goa
$E$. None of these
47. Who among the following was sitting third to the right of Megha?
A. Mitra
B. Meera
C. Moti
D. Mona
E. None of these
48. Who among the following was born in Agra?
A. Moti
B. Mansi
C. Megha
D. Mrig
E. None of these
49. Who among the following was sitting in the front of Moti?
A. The one who was born in Manali
B. Meera
C. The one who was born in Mumbai
D. Mitra
E. Both option A and D
50. What is the position of Meera with respect to the one who was born in Shimla?
A. Second to the right
B. Third to the right
C. Fourth to the left
D. Second to the left
E. None of these

Eight persons - Ankit, Kavit, Manit, Vinit, Charit, Sumit, Ganit, and Ronit are sitting in a straight line (but not necessarily in the same order) such that three of them are facing south and rest of them are facing north. Each of them works in a different bank - SBI, UCO, PNB, BOB, SEBI, RBI, BOI, and NHB (but not necessarily in same order).

Four persons sit between Ronit and Charit, who works in RBI. Sumit sits right of Manit, who works in BOI. Ganit and Charit face opposite direction to each other. The one, who is sitting on the immediate right of Vinit, works in NHB. Kavit sits third from one of the extreme end of the row. Ronit sits third to the right of Manit. The one who works in PNB sits immediate right of the one who works in UCO. Manit doesn't face north direction. Ganit is an immediate neighbor of Manit and Charit both. Vinit sits second to the right of Ganit. Manit sits on the immediate left of Kavit. The one who works in SBI sits at an extreme end. The one who works in BOB sits between Charit and Ankit. Sumit does not work in PNB.

## 51. Kavit works in which of the following banks?

A. UCO
B. PNB
D. NHB
E. None of these
C. SEBI
52. Which of the following combinations is correct?
A. Sumit - BOI - South
B. Kavit - UCO - South
C. Vinit - BOB - North
D. Ronit - NHB - North
E. Ankit - SBI - South

## 53. How many person(s) sit between Charit and Sumit?

A. None
B. One
C. Two
D. Three
E. More than three
54. What is the position of the one who works in BOB with respect to the one who works in PNB?
A. Third to the right
B. Fourth to the left
C. Fifth to the right
D. Fourth to the right
$E$. None of these
55. Who among the following works in SEBI?
A. Ankit
B. Kavit
C. Vinit
D. Sumit
E. None of these

Set-12
Eight persons - Shirish, Suresh, Sajal, Sashi, Sanjay, Sunder, Srajit and Shankar (not necessarily in the same order) are sitting around a circular table in a way such that four of them are facing towards the centre and the others are facing away from the centre. Each of these persons have a different surname - Gaur, Gail, Gopal, Gandhi, Girish, Guman, Garv and Goyal, but not necessarily in the same order.

Sajal's surname is Gaur and is facing towards the centre.
The immediate neighbours of Sajal faces away from the centre and their surnames are Gail and Gopal.

Shankar faces away from the centre and the immediate neighbours of Shankar faces a direction opposite to each other.

Srajit's surname is Garv, is facing towards the centre and sits third to the right of Sashi, whose surname is Gail.

The one whose surname is Girish is not neighbouring the one whose surname is Gail or Srajit.

Shirish is sitting opposite to Sanjay and neither of them has a surname Gopal but surname of one of them is Girish.

Both Shirish and Sanjay are facing in the same direction (for example, if one is facing outside then other is also facing outside).

Shankar is not neighbouring either the one whose surname is Garv or the one who is neighbouring the one whose surname is Guman but is sitting opposite to the one whose surname is Gandhi, who is neighbouring Shirish.

Sunder's surname is not Goyal and is facing the centre.
56. Who among the following has surname Goyal?
A. Suresh
B. Shirish
C. Sanjay
D. Shankar
E. Sunder

## 57. Who among the following sits second to the right of Shankar?

A. Suresh
B. Shirish
C. Sanjay
D. Sashi
E. Sajal
58. Who among the following is sitting third to the right of the one, who is sitting second to the left of the one, whose surname is Gandhi?
A. Sunder
B. Shirish
C. sanjay
D. Shankar
E. Sashi
59. Four of the following five are alike in some way and hence form a group. Which of the following is the one that does not belong to the group?
A. Sunder Gopal
B. Shirish Girish
C. Sashi Gaur
D. Sajal Garv
E. Suresh Gail
60. Who among the following is the neighbour of Suresh?
I. Srajit II. Sanjay III. Shirish
A. Only I
B. Only II
C. Only III
D. Both I and II
E. Both I and III

Seven persons - Naina, Shalu, Amar, Rohan, Doshi, Brij and Vinod, are sitting on a bench in a church, facing south. Each of them has a different profession - Manager, Engineer, Boxer, Politician, Singer, Painter and Actor.

Amar sits second to the right of Vinod. Brij is not a Boxer. There is one person sitting between Amar and Rohan. Naina is an immediate neighbour of Doshi, who sits at an extreme end. The one who is an Engineer sits third to the left of Shalu, who is a Painter. Vinod sits third from left end. The one who is a Singer sits at an extreme end and immediate neighbor of Shalu. The one who is an Actor sits second to the left of Rohan. Naina is neither Manager nor Boxer.

## 61. Who among the following is a Politician?

A. Doshi
B. Naina
C. Brij
D. Amar
E. None of these
62. What is the profession of the one who sits in the middle of the row?
A. Boxer
B. Painter
C. Engineer
D. Manager
E. None of these
63. Who among the following sits third to the left of the one who is an Actor?
A. Naina
B. No one (As the one who is an Actor sits second from the left end of the row)
C. Vinod
D. Amar
E. Brij
64. How many person(s) sits between Shalu and Naina?
A. None
B. One
C. Two
D. Three
E. More than three
65. Which of the following combinations is/are correct?
A. Shalu - Singer
B. Doshi - Manager
C. Amar - Actor
D. All are correct
E. None is correct

Eight persons namely Hetav, Herin, Hevin, Himan, Hiran, Hiyan, Henik and Herat are sitting in square table in such a way that four of them sit at the corner of the table and four of them sit at the middle of the table. The persons sitting at the corner of the table are facing away from the centre and the persons sitting at the middle of the table are facing towards the centre. Each of them likes different chocolates among Milky Bar, Munch, Perk, Kitkat, 5 Star, Dairy Milk, Barone and Bournville. All the above information is not necessarily in the same order.

Herin and Hetav are facing same direction. Herat sits third to the right of Hetav. The one who likes Munch and the one who likes Milky Bar are facing each other. Hiyan likes Perk and sits second to the right of the one, who likes Barone. Herat and Himan sit opposite to each other but does not face each other. Henik sits to the immediate right of the one who likes Milky Bar and to the immediate left of the one who like 5 star chocolates. The one who likes Bournville sits third to the left of the one who likes Kitkat. Hiran sits third to the right of the one who likes Dairy Milk. Herin is an immediate neighbor of the one who likes Barone. One who sits to the immediate right of Herat does not like Bournville.
66. Who sits second to the right of the one who likes Kitkat?
A. Herin
B. Henik
C. The one who like 5 star
D. The one who like Milky Bar
$E$. None of these
67. Who among the following likes 5 star chocolate?
A. Hevin
B. Hiran
C. Herin
D. Hiyan
E. None of these

## 68. Who among the following likes Bournville chocolate?

A. Himan
B. Hiran
C. Herin
D. Hiyan
E. None of these
69. Who among the following persons facing each other?
A. Hetav and the one who like Dairy Milk
B. Herin and the one who like Bournville
C. Hiran and the one who like 5 stars
D. Hevin and the one who like Barone
E. None of these
70. Who sits third to the right of Henik?
A. The one who likes Bournville
B. The one who likes Kitkat
C. The one who likes Munch
D. The one who likes Perk
$E$. None of these

Twelve people $\mathrm{O}, \mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}, \mathrm{U}, \mathrm{V}, \mathrm{W}, \mathrm{X}, \mathrm{Y}$ and Z are seated on parallel rows. Such a way that $\mathrm{O}, \mathrm{P}, \mathrm{S}, \mathrm{U}, \mathrm{V}, \mathrm{Z}$ are seated on row 1 and other persons are seated on row 2 but not necessarily in the same order. Some people are facing north and some people facing south in both the rows. O sits second from the left of S who is not facing north. P sits immediate right of S. P sits straight to T facing opposite direction to each other. V sits second to the right of $P$. O and R faces each other. $Y$ sits second to the left of R. Two persons sit between Q and $\mathrm{X} . \mathrm{W}$ and U are seated at corners and facing opposite direction to each other. Neither Q nor X is sit at the extreme ends of the row. Z and U are facing same direction as $Q$ and $X . V$ is facing same direction as $R$. $Q$ is not a neighbor of R. Not more than five persons facing south.

## 71. Who among the following persons facing south in Row-1?

A. $S$ and $O$
B. V and S
C. $S$ and $P$
D. $S$ and $U$
E. Cannot be determined
72. In which direction neighbor of $S$ faces?
A. One person faces north and other persons faces south
B. Both the persons faces North
C. Both the person faces South
D. Immediate left faces north and immediate right faces south
E. Cannot be determined
73. Find the following person's position in the rows respectively?
I. Who sits immediate right of $O$ ?
II. Who sits third to the right of $Q$ ?
A. Y and V
B. V and X
C. $V$ and $Y$
D. $Z$ and $R$
E. Cannot be determined
74. Find the odd one out among the following.
A. U
B. Z
C. $Y$
D. X
E. R
75. If U is related to P and S is related to Z in same way Y is related with:
A. U
B. Z
C. X
D. Q
E. R

Eight persons - Navya, Farukh, Ankur, Mangal, Ravan, Danav, Simar, and Gopal are seated around a circular table such that only three of them are facing away from the centre and the rest are facing towards the centre (not necessarily in the same order).

Navya sits second to the left of Ankur. Farukh is not an immediate neighbour of both Ankur and Navya. One of the immediate neighbours of Ankur faces opposite direction of Ankur. Gopal sits third to the left of Navya. Danav sits second to the left of Gopal. Mangal is not an immediate neighbour of Farukh. Simar sits third to the left of Mangal. Ravan and Farukh face the same direction as Mangal faces. Farukh doesn't sit opposite to both Ankur and Navya.
76. Who among the following sits second to the right of Danav?
A. Navya
B. Simar
C. Mangal
D. Gopal
E. Gopal
77. Who among the sits in front of Ravan?
A. Farukh
B. Mangal
C. Navya
D. Ankur
E. None of these
78. If the all persons are made to according to their names appear in dictionary in clockwise direction starting from Ankur then position of how many person(s) will remain unchanged including Ankur?
A. One
B. Two
C. Three
D. Four
E. Five
79. Who among the following sits third to the left of Simar?
A. Mangal
B. Danav
C. Navya
D. Ravan
E. None of these
80. How many person(s) sit between Ravan and Navya when counted from the right of Navya?
A. One
B. Two
C. Three
D. Four
E. Five

A row of persons facing north direction consist of equal number of boys and girls such that boys are sitting at the extreme ends. All the boys except one sit at even positions and all the girls except one sit at odd positions. Extreme left end of the row is positioned as 1 and the place immediate next to it as 2 and so on.

- There is no one to the left of $A$ who is fourth to the left of $J$ who is immediate left of W.
- $\quad P$ sits at an extreme end and is third to the right of $F$ who is a girl.
- Only three boys are there to the right of $U$, who is a girl.
- $\quad \mathrm{T}$ and O are immediate neighbours and T is to the immediate left of P with T being a girl.
- Only two persons are between W and F.
- H who is not a boy is sitting adjacent to A and X .
- $Z$ is fourth to the right of $B$ who is on immediate right of $X$.

81. Which of the following girls sit at an even numbered position?
A. $X$
B. J
C. H
D. U
E. None of these
82. How many girls sit between $X$ and $O$ ?
A. Four
B. Three
C. Six
D. Five
E. None of these
83. Which of the following is an immediate neighbour of $B$ and $W$ ?
A. U
B. $X$
C. F
D. J
E. None of these

## 84. How many boys and girls are there in the row?

A. 6 boys, 6 girls
B. 7 boys, 7 girls
C. 5 boys, 5 girls
D. 4 boys, 4 girls
E. Either A or C
85. Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group?
A. B
B. W
C. 0
D. Z
E. J


## Set-18

Eight persons - Heer, Rani, Nora, Anup, Doha, Mrig, Gaur and Shera are sitting around a square table such that four persons sits on the fours corner the table facing towards the center and the rest of the four persons sits on the middle of the sides facing away from the centre.

Gaur neither sits at corner nor opposite to Shera. Nora sits third to the left of Rani. Only two persons sit between Mrig and Shera, who sits immediate left of Nora. Anup sits second to the left of Heer, who sits third left of Gaur.
86. Who among the following sits in front of Anup?
A. Nora
B. Gaur
C. Shera
D. Rani
E. None of these
87. How many person(s) sit between Rani and Shera, when counted from the right of Shera?
A. One
B. Two
C. Three
D. None
E. More than three
88. If the names of all the persons are arranged according the order in which they will appear in dictionary in anticlockwise order starting from Anup, then position of how many person(s) will be remain unchanged excluding Anup?
A. One
B. Two
C. Three
D. None
E. More than three
89. Who among the following sits third to the left of Doha?
A. Shera
B. Rani
C. Heer
D. Anup
E. None of these
90. Who among the following sits second to the right of Mrig?
A. Nora
B. Gaur
C. Doha
D. Anup
E. None of these

Eight persons are sitting on two parallel benches namely Bench 1 and Bench 2, each four on a bench. The persons who are sitting on bench 1 facing north and those on bench 2 are facing south such that each person of both the benches faces each other.

Gayu faces Hina, who does not sit at any of the extreme ends. Ela and Bani neither sits in the same row nor faces each other. Hina sits second to the right of Dia. Fiza sits in the same row in which Ela sits. Bani faces the person who is second to the right of Ahana. Caira sits on bench 1
91. Who among the following faces Ela?
A. Bani
B. Hina
C. Gayu
D. Dia
E. None of these
92. Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group?
A. Hina
B. Gayu
C. Fiza
D. Ela
E. Ahana
93. Which of the following pairs consist of persons who sit at the extreme ends?
A. Ela - Hina
B. Caira - Gayu
C. Ela - Caira
D. Ahana - Bani
E. Bani-Caira
94. What is the position of Fiza with respect to Ahana?
A. Second to the left
B. Second to the right
C. Immediate left
D. Immediate right
E. None of these
95. In which of the following pairs, persons do not face each other?
A. Bani - Fiza
B. Caira - Ahana
C. Dia-Ela
D. Hina - Gayu
E. Hina - Ahana

Ten People- A, B, C, D, E, P, Q, R, S and T are sitting in two parallel rows but not necessarily in same order. Four of them like white colour , four of them like black colour and two like red colour. No two people likes same colour sit opposite or next to each other. Row 1 consist of- A, B, C, D, E but not necessarily in same order and Row 2 consist of- P, Q, R, S and T but not necessarily in same order. People sitting in both rows face each other.

T is an immediate neighbour of R. People who like Red colour do not sit in the same row. Two people sit between $Q$ and T. E sits third to the right of $B$. A does not like black colour. Person who likes red colour is not an immediate neighbour of D. Person facing B and sitting next to him, Both like Black colour. D does not face P. People liking Red colour sit at extreme ends of the rows. $R$ sits at one of the extreme ends. People who like Red colour do not face each other. Q does not like red colour. S and A like same colour. B likes red colour.

## 96. Find the Odd one out?

A. B
B. Q
C. D
D. C
E. R -20 - 正
97. Which of the following pair face the one who likes red?
A. C, S
B. $A, P$
C. $\mathrm{E}, \mathrm{T}$
D. $D, R$
E. Q, D
98. $A$ is related to $C$ and $E$ in some way, in the same way $S$ is related to $P$ and $Q$ then $E$ is related to whom following the same pattern?
A. C, B
B. $A, D$
C. $E, R$
D. D, C
E. Q, D
99. Which of the following is not false?
A. S-Black
B. D-Red
C. Q-White
D. All are false
E. All are not false

## 100. Find the wrong pair?

A. C, S
B. E, T
C. A, R
D. $B, Q$
E. None of these

Six friends Prakash, Qadir, Rithesh, Surya, Tarini and Umesh are sitting around the square table. All of them belong to different profession among Engineer, Doctor, Scientist, Banker, Lawyer and Teacher but not necessarily in the same order. Some of them are facing inside and some of them are facing outside. Four of them are sitting at the corner of the table and two are sitting on the opposite edges of the table. Not more than two consecutive sitting persons are facing the same direction.

Tarini, whose profession is Scientist, sits second to the left of Qadir and to the left person whose profession is Lawyer. Qadir sits at corner and facing away from the centre of the table. The person sitting to the immediate right of Qadir is sitting at the corner of the table. Umesh, who is not the immediate neighbor of Qadir, is facing the person, whose profession is Doctor. Surya, whose profession is Teacher, is an immediate neighbor of the person whose, profession is Lawyer. Surya is not the immediate neighbor of Tarini. Rithesh is not sitting at the edge of the table. The immediate neighbors of Prakash are facing different directions. The one whose profession is Scientist is not sitting to the immediate right of the person whose profession is Banker. The person whose profession is Banker does not sit at the edge of the table. The person sitting at the edges are facing towards each other.
101. Who is sitting to the immediate left of Prakash?
A. The one who is Banker
B. The one who is Scientist
C. Surya
D. Rithesh
E. None of these

## 102. What is the profession of Rithesh?

A. Banker
B. Lawyer
C. Engineer
D. Doctor
E. None of these

## 103. Who is sitting to the immediate right of Surya?

A. Umesh
B. The one who is Banker
C. Rithesh
D. The one who is Lawyer
E. Cannot be determined

## 104. Who is Doctor?

A. Qadir
B. Rithesh
C. Prakash
D. Tarini
E. Cannot be determined
105. Who is sitting to the immediate right of the person whose profession is Engineer?
A. Qadir
B. Tarini
C. Surya
D. Rithesh
E. None of these

Twelve persons are sitting in two parallel rows containing six persons each, in such a way that there is an equal distance between adjacent persons. In row 1 - Joshi, Jaya, Jeet, Jamal, Juber and Jina are seated and all of them are facing south. In row 2 - Prem, Pinu, Pal, Punj, Poran and Pooja are seated and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

Only one person sits between Jaya and Jina. Joshi sits third to the left of Juber. Neither Prem nor Poran faces Juber or Joshi. Prem does not sit at an extreme end. Jeet does not face Prem and Jeet does not sit at an extreme end of the line. Prem sits second to the right of Poran. Only one person sits between Pooja and Pal. Neither Joshi nor Juber sit's at extreme end of the line. Pooja is not an immediate neighbour of Pinu and Prem does not face Jina. Neither Pooja nor does Pal face Juber. Pal does not sit at the extreme end.
106. How many person(s) sit(s) between Juber and Joshi?
A. None
B. One
C. Two
D. Three
E. More than three
107. Four of the following five are alike in some way and hence form a group. Which of the following is the one that does not belong to the group?
A. Jaya
B. Poran
C. Punj
D. Joshi
E. Jeet
108. Who among the following faces Pinu?
A. Jaya
B. Joshi
C. Jamal
D. Juber
E. None of these
109. Who among the following sits to the immediate left of the one who faces Punj?
A. Joshi
B. Jamal
C. Jeet
D. Juber
E. None of these
110. Which of the following statement(s) is/are correct?
A. Poran faces Jaya
B. Jina sits between Jaya and Jamal
C. Punj sits second to the left of Prem
D. Pal faces Jina
E. None is correct

Eight friends Hiram, Henry, Sofia, Paul, John, Betty, Rachel and Andrew are reading different Sci-Fi novels Fugitive, Killer, Outlaw, Judgement, Shadowfell, Shadowhunters, Legends, Scarlet. Four out of eight novels are written by one particular author while rest four novels are not written by the same author. They are sitting around a circular table and but not necessarily in same order and reading novels but not necessarily in same order. People who are reading novel by same author face away from the table while others don't.

John is sitting the second position to right of Betty and is reading Legends. Sofia is sitting at the second position to the right of Rachel. Paul is reading Judgement and is sitting third position to the right of Betty. Henry is reading Fugitive and is sitting opposite to that of Hiram, who is facing away from the center. Betty is reading Shadowfell. The person reading Legends is sitting at the second position to the left of the person who is reading Shadowhunters. Rachel who is reading Outlaw, is sitting at the third position to the right of Henry and is reading one of the novels by the same author. Both Paul and Henry are reading novels by same author. Hiram is not reading Scarlet.
111. What is the position of Paul with respect to Rachel?
A. Third to the left
B. Second to the right
C. Third to the right
D. Fifth to the right
E. Fouth to the left
112. Who sits third to right of Andrew?
A. Sofia
B. Hiram
C. Rachel
D. John
E. Paul
113. If Betty and John interchange their positions and similarly Sofia and Rachel interchange their positions while keeping their new directions same as original ones, what is the position of Henry with respect to Rachel?
A. Fourth to the left
B. Fifth to the left
C. Second to the left
D. Immediate Left
E. None of these

## 114. Find the odd one out among the following.

A. Fugitive
B. Killer
C. Rachel
D. Rachel
E. Andrew
115. Which of the following novels is read by the person who sits opposite to Andrew.
A. Fugitive
B. Killer
C. Judgement
D. Outlaw
E. Shadow hunters

Twelve friends are sitting in two parallel rows containing six people in each in such a way that there is an equal distance between two adjacent persons. In row-1 Sriram, Tushar, Uma, Vivek, Wasim and Xanil are seated and all of them are facing south direction. In row-2, Mano, Nirmal, Oviya, Parthiv, Queen and Ranjith are seated and all of them are facing north direction. Therefore in the given seating each member seated in a row faces another member of the other row. No two persons, whose names start with consecutive letters of English alphabet, are immediate neighbors of each other. For example, Binu is an immediate neighbor of neither Aman nor Chitra and so on. Each of them also likes different Kollywood actors - Rajni, Kamal, Vijay, Ajith, Surya, Karthi, Dhanush, Vikram, Prasanth, Jeeva, Arya and Prabhu. All the above information is not necessarily in the same order.

Nirmal does not like Ajith. Tushar sits at an extreme end of the line. Only two people sit between Tushar and the one who likes Dhanush. Nirmal sits second to the left of the one who faces the one who likes Dhanush. The one who likes Vijay sits second to the right of Oviya. Tushar does not face the one who likes Vijay. Only two persons sit between Parthiv and Ranjith. Uma does not sit at an extreme end of the line. Xanil is not an immediate neighbor of Tushar. Vivek faces the one who likes Prasanth. Only three people sit between the one who like Prasanth and Rajni. Ranjith likes Karthi. One of the immediate neighbors of Mano faces the one who likes Arya. The one who likes Kamal sits to the immediate right of Sriram. Parthiv sits second to the right of the one who likes Jeeva. Only three people sit between the ones who like Vikram and Prabhu respectively. Tushar does not like Prabhu.
116. Which among the following actors was liked by Wasim?
A. Vikram
B. Ajith
C. Prabhu
D. Arya
E. Cannot be determined
117. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?
A. Vikram
B. Rajni
C. Surya
D. Arya
E. Vijay

## 118. Which among the following combination is definitely true?

A. Nirmal-Karthi
B. Parthiv-Rajni
C. Sriram-Dhanush
D. Wasim-Kamal
E. None of the above
119. Which among the following statements is definitely true?
A. Wasim and the one who like Dhanush are immediate neighbors.
B. The one who likes Kamal faces the one who sits third to the right of Queen.
C. Only two persons sit between Mano and the one who likes Karthi
D. The one who likes Surya is an immediate neighbor of Ranjith and Oviya
E. None of the above
120. Which of the following persons sits immediate right of the person who sits opposite to Ranjith?
A. Uma
B. Wasim
C. Sriram
D. Oviya
E. Queen


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Some persons were watching 'Zero' in a multiplex, where several rows has different number of seats. The rows were numbered such that the nearest row from the screen was numbered 1 and the row just above it was numbered 2 and so on. The seats were numbered from left to right such that the leftmost seat was numbered as 1 , its adjacent seat as 2 and so on. All the persons were facing towards the screen which was in the north direction. The below mentioned information is regarding few persons only.

The film was house-full and none of the seats was vacant.
The total number of rows does not exceed 7 and the total number of seats was five times the total number of rows.

Mihir's row number and seat number were same and it was an even prime number.
Ranu sits second to the left of Shreya.
The number of persons to the right of Hema who was at seat number 3 in the row number 5 was 1 more than the total number of rows.
Shreya is on the immediate right of Sanu who sits in row number 4.
Tina was seated at the left most seat in the last row, which was not prime numbered.
Total number of persons in the top 3 farthest rows (from screen) was equal to 18 .
There were three seats between Saba and Tina.
Kavya was on the last seat of the first row.
The total number of persons in row 1 was thrice of the total number of persons in row 4.

Shagun was seated in an odd numbered row except row 1.

## 121. How many seats were there in the multiplex?

A. 35
B. 25
C. 30
D. 20
E. Cannot be determined
122. What is the difference between the seat numbers of Kavya and Sanu?
A. 2
B. 5
C. 6
D. 7
E. None of these
123. Who among the following is immediately ahead of Ranu?
A. Shagun
B. Mihir
C. Tina
D. Kavya
E. None of these
124. Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group?
A. Tina
B. Hema
C. Kavya
D. Saba
E. Sanu
125. What is the total number of persons in the top two nearest rows?
A. 13
B. 11
C. 10
D. 12
E. None of these

Correct Answers:

| 1 | B | 26 | E | 51 | B | 76 | C | 101 | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | A | 27 | A | 52 | C | 77 | D | 102 | C |
| 3 | C | 28 | E | 53 | D | 78 | B | 103 | E |
| 4 | D | 29 | C | 54 | B | 79 | A | 104 | C |
| 5 | C | 30 | B | 55 | E | 80 | A | 105 | B |
| 6 | C | 31 | D | 56 | A | 81 | C | 106 | C |
| 7 | C | 32 | E | 57 | D | 82 | B | 107 | B |
| 8 | E | 33 | C | 58 | B | 83 | D | 108 | D |
| 9 | D | 34 | A | 59 | C | 84 | A | 109 | B |
| 10 | C | 35 | E | 60 | D | 85 | E | 110 | E |
| 11 | D | 36 | D | 61 | B | 86 | C | 111 | C |
| 12 | E | 37 | B | 62 | D | 87 | A | 112 | D |
| 13 | C | 38 | A | 63 | A | - 88 | A | 113 | B |
| 14 | B | 39 | C | 64 | D | 89 | D | 114 | E |
| 15 | A | 40 | D | 65 | C | 90 | B | 115 | C |
| 16 | B | 41 | E | 66 | E | 91 | D | 116 | B |
| 17 | E | 42 | A | 67 | A | 92 | A | 117 | C |
| 18 | A | 43 | C | 68 | A | 93 | C | 118 | C |
| 19 | C | 44 | C | 69 | C | 94 | B | 119 | E |
| 20 | D | 45 | E | 70 | B | 95 | E | 120 | B |
| 21 | C | 46 | D | 71 | A | 96 | D | 121 | C |
| 22 | C | 47 | B | 72 | B | 97 | E | 122 | D |
| 23 | E | 48 | A | 73 | B | 98 | B | 123 | A |
| 24 | A | 49 | C | 74 | C | 99 | D | 124 | E |
| 25 | D | 50 | E | 75 | D | 100 | C | 125 | B |

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## Explanations

## Set-1

## Common explanation

## Reference:

It is known that Cheenu sits exactly in the middle and there is no person to the right of Ishita.

## Inference:

There is no one sitting to the right of Ishita, means she is sitting at the right most end of the row.


## Reference:

Reference:
Dona is not sitting adjacent to either Cheenu or Ishita.

## Inference:



## Reference:

Dona is fourth to the right of Faria.

## Inference:

As Dona cannot sit adjacent to Cheenu and Ishita, so, therefore, there is only place left i.e. third from the right end of the row for Faria.


## Reference:

Gaurav and Harish are sitting next to each other. Harish doesn't sit at any extreme corner.

## Inference:

Gaurav Harish Faria __ Cheenu ___ Dona ___ Ishita

## Reference:

Esha is the neighbor of Dona but not of Cheenu.
Inference:
Gaurav Harish Faria __ Cheenu _ Dona Esha Ishita

## Reference:

Anu is second to the right of Harish.
Inference:


Now, only Bablu is left to be placed at the only left position.

## Final image:

Gaurav Harish Faria Anu Cheenu Bablu Dona Esha Ishita

## Explanations:

1. 

From the following explanation we get "Anu is sitting to the immediate left of Cheenu".

Option B, is hence the correct answer.
2.

From the following explanation we get "Dona is sitting between Bablu and Esha".
Option A, is hence the correct answer.
3.

From the following explanation we get "Faria and Gaurav do not belong to that group".
Option C, is hence the correct answer.
4.

From the following explanation we get "Cheenu sits third to the right of Harish".
Option D , is hence the correct answer.
5.

From the following explanation we get "Gaurav is seated at the left most corner of the row".

Option C, is hence the correct answer.


## Set-2

## Common explanation

## Reference:

N is an immediate neighbor of both L and R , who is an immediate neighbour of P .
$P$ sits second to the left of $N$.
Inference:

## Reference:



Only two persons sit between P and S .
Inference:


## Reference:

Only one person sits between M and Q .
Inference:


## Explanations:

6. 

$O$ is Second to the right of $S$.
Option C, is hence the correct answer.
7.

NM does not belong to the group.
Option C, is hence the correct answer.
8.

M sits second to the left of the one who is on the immediate right of O .
Option B, is hence the correct answer.
9.

In the following Common explanation it is clear that S sits between M and Q .
Hence, option D is correct.
10.

In the following Common explanation it is clear that R sits third to right of the one who sits opposite of N ?

Hence, option C is correct.

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## Set-3

## Common explanation

## Reference:

Qiya is second to the left of Rati who is fourth from the right corner.
Tiya sits immediate right of Qiya.
There are only two persons between Rati and Pari.

## Inference:

Based on the given hints following two cases can be drawn:
Case1 When Pari is third to the left of Rati

| Row/Persons $\rightarrow$ <br> (Facing South) $\downarrow$ |  |  |  | Rati | Tiya | Qiya | Pari |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\leftarrow$ Right end
Left end $\rightarrow$

Case2 When Pari is third to the right of Rati |  | Rati | Tiya | Qiya |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\leftarrow$ Right end
Left end $\rightarrow$

## Reference:

The number of persons between Qiya and Mita is same as the number of persons between Pari and Shri.

Mita sits at any corner of the row.
Om is not a neighbor of Shri who is immediate left of Niya.

## Inference:

Case1 When Pari is third to the left of Rati and number of persons between Mita and Qiya are 4

| Row/Persons $\rightarrow$ <br> (Facing South) $\downarrow$ | Mita | Shri |  | Rati | Tiya | Qiya | Pari |  |
| :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- |

$\leftarrow$ Right end
Left end $\rightarrow$

In Case1, Positions of Om and Niya cannot be ascertained without violating the third hint, thus Case1 Fails here.

Case2 When Pari is third to the right of Rati and number of persons between Mita and Qiya is 1

| Row/Persons $\rightarrow$ <br> (Facing South) $\downarrow$ | Pari |
| :--- | :--- | Niya

Left end $\rightarrow$

## Explanations:

11. 

From the following explanation it is clear that six persons are seated towards the left of Niya.

Option D, is hence the correct answer.
12.

From the following explanation it is clear that Pari is the only one among the given options, who sits at an extreme end, rest person sit in the middle of the row.

Option E, is hence the correct answer.
13.

From the following explanation it is clear that Om and Tiya both are the immediate neighbours of Qiya.

Option C, is hence the correct answer.
14.

From the following explanation it is clear that the person sitting third from the right end is Shri and second to the left of Shri is Tiya.

Option B, is hence the correct answer.

## 15.

From the following explanation it is clear that Om is sitting third to the left of Rati.
Option A, is hence the correct answer.

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## Set-4

## Common explanation

## Reference:

Eight persons - Amar, Ansh, Arun, Amit, Ashu, Anup, Arif and Anil, are sitting around a circular table facing the centre but not necessarily in the same order.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Anup is to the immediate left of Arun.

Amit is between Anup and Ansh.
Amar is the neighbour of Ansh.
Inference:
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After using the above hints, we can draw a following circular arrangement:


## Reference:

Arif is to the immediate left of Ashu.

Arif is not the neighbour of Ansh or Anil.
Inference:

After using the above hints, we have:


## Explanations:

16. 

Following the final solution, we can say that Anup is sitting third to right of Amar.
Hence, the correct answer is option B.
17.

Following the final solution, we can say that four persons were sitting between Amit and Anil, when counted from the left of Anil.

Hence, the correct answer is option E.

## 18.

Following the final solution, we can say that Arif is third to the right of Amit.
Hence, the correct answer is option A.
19.

In the following common it is clear that Amar sits opposite to the one who sits third to the left of Anil.
Hence, the correct answer is option C.

## 20.

In the following Common explanation it is clear that Arun and Ashu are sitting adjecent of Arif.

Hence, the correct answer is option D.

## Set-5

## Common explanation

## References:

$J$ likes Banana.
The person $J$ is the immediate neighbor of the one who like Brinjal and $O$.
$K$ sits third to the right of $O$.
One person sits between K and Q .
One who likes Beans sits third to the left of Q .

## Inferences:

From above statements,
J likes Banana i.e. J likes fruits and sits at the corner of the table.
The person J is the immediate neighbor of the one who like Brinjal and O. Here we get two possibilities as shown in seating.

Remaining statements are given directly; by using we get 3 initial cases as follows

## Case: 1



Case: 2


Case: 1-A


## References:

One who sits second to the right of the one who likes Beans is facing $N$.
One who likes Cabbage sits second to the right of the one who likes Cucumber.

One who likes Beans and one who likes Mango are not immediate neighbors.

One who likes Mango sits third to the right of M .

## Inferences:

From above statements,

One who sits second to the right of the one who likes Beans is facing N. With respect to the position of the one who likes Beans, N can be located in each of three cases as shown below.
One who likes Cabbage sits second to the right of the one who likes Cucumber i.e. both are vegetables. So those persons are sitting in the middle of the table. Already Beans and Brinjal is located in all the 3 cases. So we get only one possibility to place Cabbage and Cucumber as per statement.

One who likes Beans and one who likes Mango are not immediate neighbors. One who likes Mango sits third to the right of $M$.

Here we get only one possibility in each case as per above statement.
Note: In Case 1-A and case-2, K doesn't like Mango; if so then there is no place for M ( O is occupied already in both cases) as per given statement.

By using above information, we get the following seating as shown

Case: 1


Case: $\mathbf{2}$


Case: 1-A


## References:

There are as many persons sit between P and M as between P and L .
$L$ and one who like Apple are not immediate neighbors.

## Inferences:

From above statements,
Case-1: $P$ sits to the immediate left of $M$ and $L$ sits to the immediate right of $P$ i.e. No one sits between $P$ and $M \&$ no one sits between $P$ and $L$. As per given statement, there is no place for Apple ( $L$ and one who like Apple are not immediate neighbors). Hence this case become invalid and it can be eliminated.

Case-1-A: Here, the $1^{\text {st }}$ reference point (There are as many persons sit between $P$ and $M$ as between $P$ and $L$ doesn't get satisfied). Hence this case become invalid and it can be eliminated.

Case: 1 [Eliminated] - No Place for Apple


Case: 1-A [Eliminated] There are as many persons sit between $P$ and $M$ as between $P$ and L .


Case-2: Here, $P$ sits to the immediate left of $O$ and $L$ sits to the immediate left of $K$. By this two persons sit between $P \& M$ and also $P \& L$ (given condition satisfied). Given, $L$ and one who like Apple are not immediate neighbors. Therefore P likes Apple and K likes Grapes (only possibility). Thus we get the completed seating as shown below.


## Explanations:

21. 

Following the Common explanation, we get "K-Grapes", Hence, option C is correct.
22.

Following the Common explanation, we get "The one who like Cucumber i.e. L",
L sit opposite to O . Hence, option C is correct.
23.

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Following the Common explanation, we get "None is true",
Hence, option E is correct.
24.

Following the Common explanation, we get "Third to the right",
$N$ sits third to the right of the one who like Banana
Hence, option A is correct.
25.

Following the Common explanation, we get " M -sit in the middle of the sides",
Remaining 4 persons sit at the corner of the table.
Hence, option D is correct.

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## Set-6

## Common explanation

## References:

There are three persons sit between Tanish and Jiral. Jiral sits third to the left of Vaibhav.

Bhavin does not sit third to the left of Tanish who doesn't sit at the corner.
One person sits between Jiral and Kiansh.
Rithwik and Kiansh are not immediate neighbors.

## Inferences:

From above statements,

- Tanish does not sit at corner of the table, and then he must sit in the middle of the table.

Based on the remaining statements we get the following cases as follows

## Case: 1



Case: 2


## References:

Aadvik is immediate neighbor of Kiansh.

Bhavin does not sit third to the left of Tanish who doesn't sit at the corner.
Bhavin sits fourth to the right of Yashith.

## Inferences:

From above statements, we get the following case,

Case: 1 [Eliminated] No place:
Bhavin sits fourth to the right of Yashith.


Case: 2


Finally, Rithwik sits immediate right of Yashith. Thus we get the completed seating arrangement as follows,


## Explanations:

26. 

The following Common explanation, we get "Rithwik sit in the middle of the table".

Remaining 4 persons sit at corner of the table.

Hence, option E is correct.
27.

The following Common explanation, we get "Rithwik".
Relation: Tanish is second to the left of Kiansh.

Bhavin is second to the left of Aadvik similarly

Jiral is second to the left of Rithwik

Hence, option A is correct.
28.

The following Common explanation, we get "Only Vaibhav".

Fifth to the right of Kiansh is Vaibhav and immediate right of Rithwik is also Vaibhav.
Hence, option E is correct.
29.

In the following Common explanation it is clear that Aadvik sits between Jiral and Kiansh.

Hence, option C is correct.
30.

In the following Common explanation it is clear that Jiral sits opposite to one who sits second to the right of Rithwik.

Hence, option B is correct.

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## Set-7

## Common explanation

## Reference:

Hina sits second to right of Mera.

Hina and Asha have three persons between them.

## Inference:

Here, we have two possible scenarios in which above hints can be used accordingly.

## Case 1:



## Reference:

No one sits between Asha and Fany.
Desh sits fifth to left of Fany.

## Inference:

At this point, we cannot fix the position of Desh and Fany according to the above hints in case 1 so we can say that Case 1 is an invalid case.

Here, we have two possible scenarios in which above hints can be used in case 2 accordingly.

## Case 2-A:



## Case 2-B:



## Reference:

Desh and Rani have two persons between them.

Pinu is second to right of Rani.

## Inference:

After using the above hints, we have:

If we fix the position of Rani on the right of Desh then we won't be able to fix the position of Pinu second to the right of Rani. Then,


Case 2-B:


## Reference:

Number of persons towards right of Asha is one less than the number of persons sitting between Pinu and Asha.

Number of persons towards left of Rani is equal to the number of persons sitting between Fany and Hina.

## Inference:

At this point we can see that our case $2-B$ is contradicting with the above hints so we can say that case 2-B is an invalid case.

Case 2-A:


## Explanations:

31. 

Following the final solution, we can say that 19 persons were sitting in the row.
Hence, the correct answer is option D.
32.

Following the final solution, we can say that six persons were sitting between Pinu and Asha.

Hence, the correct answer is option E.
33.

Following the final solution, we can say that Fany was fifth to the left of Hina.
Hence, the correct answer is option C.

## 34.

Following the final solution, we can say that number of persons that were sitting on the right of Hina and on the left of Rani were 1 and 4 respectively.

Required Sum $=1+4=5$
Hence, the correct answer is option A.
35.

Following the final solution and applying the given conditions, we have:


Here, four persons are sitting between Riya and Rani.

Hence, the correct answer is option E.

## Set-8

## Common explanation:

## Reference:

Usha sits at one of the extreme ends of the line.
Mona sits third to the left of Usha.
Pinu sits third to the right of Mona.

## Inference:

Here, we have two possible scenarios in which above references can be used accordingly.

## Case 1:



## Reference:

Joya sits to the immediate right of Pinu.
Joya does not sit at any of the extreme end of the line.
Pinu sits second to the left of Chaya.
Inference:
After using the above references, we have:

## Case 1:



## Case 2:



## Reference:

Tara sits second to the right of Joya.

Only one person sits between Chaya and Lali.

Tara faces the same direction as Joya.
Inference:

After using the above references, we have:

## Case 1:



Case 2:


## Reference:

Doly faces north.

Doly faces the same direction as Chaya.
Both the immediate neighbours of Mona face the opposite direction.

Inference:

At this point, we cannot use the second hint (Chaya faces south) in case 1 accordingly so we can say that case 1 is an invalid case.

## Case 2:



## Explanations:

36. 

Following the final solution, we can say that Joya is sitting second to the right of Mona. Hence, the correct answer is option D.
37.

Following the final solution, we can say that Usha is the one who does not belong to the group because amongst all the persons given in the options, Usha is the only one who faces North direction.

Hence, the correct answer is option B.
martkeeda
38.

Following the final solution, we can say that three persons sit between Joya and Doly. Hence, the correct answer is option A.
39.

Following the final solution, we can say that four persons are facing north direction.

Hence, the correct answer is option C.
40.

Following the final solution, we can say that no one is sitting third to the left of Lali.

Hence, the correct answer is option D.

## Set-9

## Common explanation

## References:

Six persons A to F are sitting in the Row-1 and facing north direction.

Six persons P to U are sitting in the Row-2 and facing south direction.
$E$ sits second to the right of $F$.

Two persons sit between $F$ and $B$, who is facing $R$.

More than one person sits between F and D.
$Q$ and $R$ are immediate neighbors.
$U$ sits second to the left of $Q$.

Inferences:

From above statements

Note: B can't sit at any end of the row; if so F sits either at $3^{\text {rd }}$ or $4^{\text {th }}$ from end of the row by this more than 1 person between $D$ and $F$ is not possible (Refer $1^{\text {st }}$ three reference points)

With respect to the last two statements, we get the initial table as follows,
Case-1: $F$ sits extreme left end (Row-1). $E$ and $B$ sits second and third to the right of $F$ respectively. $Q$ sits opposite to E (only possibility) and $R$ sits opposite to $B$ (given). U sits to the immediate left of $R$. Here $D$ sits either second or $1^{\text {st }}$ from right end in Row-1

| Case-1 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person[Row-2] <br> South |  |  | Q | R | U |  |  |
|  |  |  |  |  |  |  |  |
| Person[Row-1] <br> North | F |  | E | B | D/ | D/ |  |

Case-2: $F$ sits second from left end. $E$ and $B$ sits second and third to the right of $F$ respectively. Q sits opposite to E (only possibility) and R sits opposite to B (given). U sits
to the immediate left of R. Here D sits at extreme right end of Row-1 [only possibility] i.e. 3 persons sit between $F$ and $D$.

| Case-2 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person[Row-2] <br> South |  |  |  | Q | R | U |  |
|  |  |  |  |  |  |  |  |
| Person[Row-1] <br> North |  | F |  | E | B | D |  |

## References:

The person who sits second to the right of $P$ is facing $C$.
T does not sit at the extreme end of the line.

## Inferences:

From above statements,
Case-1: There is no place for P as per given statement (The person who sits second to the right of P is facing C ). This case become invalid and it can be eliminated.

| Case-1 [Eliminated] <br> The person who sits second to the <br> right of $\mathbf{P}$ is facing C [not satisfied] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Person[Row-2] <br> South |  |  | Q | R | U |

Case-2: As per given statement, C sits extreme left of the Row-1. P sits to the immediate right of $Q$ in Row-2. Given, $T$ does not sit at the extreme end of the line. Then $T$ sits to the immediate right of P in Row-2. Finally, S sits extreme at right end in Row-2 and the person $A$ sit to the immediate right of $F$. Thus all given conditions gets satisfied and we get the completed seating as shown.

| Case-2 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person[Row-2] <br> South | S | T | P | Q | R | U |  |  |
|  |  |  |  |  |  |  |  |  |
| Person[Row-1] <br> North | C | F | A | E | B | D |  |  |

## Explanations:

41. 

Following the Common explanation, we get "None of these".

T sits third to the right of $R$

Hence, option E is correct.
42.

Following the Common explanation, we get "One".

Only one person sit between C and A
Hence, option A is correct.
43.

Following the Common explanation, we get "D faces Q".

| Case-2 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person[Row-2] <br> South | S | T | P | Q | R | U |  |  |
|  |  |  |  |  |  |  |  |  |
| Person[Row-1] <br> North | C | F | A | E | B | D |  |  |
| Alphabetical order | A | B | C | D | E | F |  |  |

Hence, option C is correct.
44.

Following the Common explanation, we get "Second person is sitting second to left of the first person", So, E is sitting second to the left of F .

Hence, option C is correct.
45.

Following the Common explanation, we get "U is sitting diagonally opposite to C ".

Hence, option E is correct.

## Common explanation

## Reference:

Eight persons - Mona, Moti, Meera, Mali, Mitra, Mansi, Megha and Mrig, were sitting in a circle facing towards the center. Each of them was born in a different city - Shimla, Manali, Agra, Nanital, Pune, Goa, Mumbai and Delhi, but not necessarily in the same order.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Two persons were sitting between the one, who was born in Nanital and Mitra.
Mali was born in Nanital.
Mitra was born in Manali. -
Mona was born in Shimla and sits opposite to Mitra.

## Inference:

Here, we have two possible scenarios in which the above hints can be used accordingly.

## Case 1:



Case 2:


## Reference:

The one, who was born in Delhi, sits adjacent to the one, who was born in Nanital.
The one, who was born in Pune, sits opposite to Mali.

Mrig was born in Mumbai and sits second to the right of the one, who was born in Nanital.

## Inference:

After using the above hints, we have:

Case 1:


## Case 2:



## Reference:

Meera was born in Pune and was an immediate neighbor of the one, who was born in Goa.

Megha sits third right to Moti and Megha was born in Delhi.

## Inference:

At this point we cannot use the above hints in case 2 accordingly so we can say that case 2 is an invalid case.

## Case 1:



At this point we can say that Moti was born in Agra and Mansi was born in Goa.

## Case 1:



## Explanations:

46. 

Following the final solution, we can say that Mansi was born in Goa.
Hence, the correct answer is option D.
47.


Following the final solution, we can say that Meera was sitting third to the right of Megha.

Hence, the correct answer is option B.
48.

Following the final solution, we can say that Moti was born in Agra.
Hence, the correct answer is option A.
49.

Following the final solution, we can say that the one who was born in Mumbai was sitting in the front of Moti.

Hence, the correct answer is option C.
50.

Following the final solution, we can say that Meera was third to the left of the one who was born in Shimla.

Hence, the correct answer is option E.

Set-11

## Common explanation

## Reference:

Eight persons - Ankit, Kavit, Manit, Vinit, Charit, Sumit, Ganit, and Ronit are sitting in a straight line (but not necessarily in the same order) such that three of them are facing south and rest of them are facing north. Each of them works in a different bank - SBI, UCO, PNB, BOB, SEBI, RBI, BOI, and NHB (but not necessarily in same order).

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Ronit sits third to the right of Manit.

Manit doesn't face north direction.

Four persons sit between Ronit and Charit, who works in RBI.
Inference:

After using the above hints, we have:


## Reference:

Ganit is an immediate neighbor of Manit and Charit both.
Manit sits on the immediate left of Kavit.

Inference:
After using the above hints, we have:


## Reference:

Kavit sits third from one of the extreme end of the row.

Vinit sits second to the right of Ganit.

## Inference:

After using the above hints, we have:


## Reference:

The one, who is sitting on the immediate right of Vinit, works in NHB.
Sumit sits right of Manit, who works in BOI.

Ganit and Charit face opposite direction to each other.

Inference:
After using the above hints, we have:


As we know that only three of these persons are facing towards south direction so we can find out the direction faced by the rest of these persons.


## Reference:

The one who works in SBI sits at an extreme end.
The one who works in BOB sits between Charit and Ankit.

The one who works in PNB sits immediate right of the one who works in UCO.
Sumit does not work in PNB.

## Inference:

After using the above hints, we have:


Here, we can say that Ganit works in SEBI.


## Explanations:

51. 

Following the final solution, we can say that Kavit works in PNB.
Hence, the correct answer is option $B$.
52.

Following the final solution, we can say that Vinit - BOB - North is the correct combination.

Hence, the correct answer is option C.
53.

Following the final solution, we can say that three persons sit between Charit and Sumit.
Hence, the correct answer is option D.
54.

Following the final solution, we can say that the one who works in BOB is fourth to the left the one who works in PNB.

Hence, the correct answer is option B.
55.

Following the final solution, we can say that Ganit works in SEBI.
Hence, the correct answer is option E.

## Set-12

## Common explanation

## Reference:

Eight persons - Shirish, Suresh, Sajal, Sashi, Sanjay, Sunder, Srajit and Shankar (not necessarily in the same order) are sitting around a circular table in a way such that four of them are facing towards the centre and the others are facing away from the centre. Each of these persons have a different surname - Gaur, Gail, Gopal, Gandhi, Girish, Guman, Garv and Goyal, but not necessarily in the same order.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Sajal's surname is Gaur and is facing towards the centre.
The immediate neighbours of Sajal faces away from the centre and their surnames are Gail and Gopal.

Srajit's surname is Garv, is facing towards the centre and sits third to the right of Sashi, whose surname is Gail.

## Inference:

Here, we have two possible scenarios in which above hints can be used accordingly.

## Case 1:



Case 2:


## Reference:

The one whose surname is Girish is not neighbouring the one whose surname is Gail or Srajit.

Shirish is sitting opposite to Sanjay and neither of them has a surname Gopal but surname of one of them is Girish.

## Inference:

At this point we cannot use the above hints in case 2 accordingly so we can say that case 2 is an invalid case.

Here, we have two possible scenarios in which above hints can be used in case 1 accordingly.

Case 1-A:


## Case 1-B:



## Reference:

Smartkeeda
Shankar is not neighbouring either the one whose surname is Garv or the one who is neighbouring the one whose surname is Guman but is sitting opposite to the one whose surname is Gandhi, who is neighbouring Shirish.

## Inference:

At this point we cannot use the above hints in case 1-B accordingly so we can say that case 1-B is an invalid case.
After using the above hints in case 1-A, we have:
Case 1-A:


## Reference:

Sunder's surname is not Goyal and is facing the centre.
Both Shirish and Sanjay are facing in the same direction (for example, if one is facing outside then other is also facing outside).

Shankar faces away from the centre and the immediate neighbours of Shankar faces a direction opposite to each other.

## Inference:

After using the above hints in case 1-A, we have:

Case 1-A:


At this point we can say that Suresh's surname is Goyal and faces the centre.

Case 1-A:


## Explanations:

## 56.

Following the final solution, we can say that Suresh has surname Goyal.

Hence, the correct answer is option A.

## 57.

Following the final solution, we can say that Sashi sits second to the right of Shankar.

Hence, the correct answer is option D.

## 58.

Following the final solution, we can say that Shirish is sitting third to the right of the one, who is sitting second to the left of the one, whose surname is Gandhi.

Hence, the correct answer is option B.
59.


Following the final solution, we can say that Sashi Gaur is the one that does not belong to the group because of all the options Sashi Gaur is the only option in which name and surname is of adjacent persons.

Hence, the correct answer is option C.

## 60.

Following the final solution, we can say that both Srajit and Sanjay are the neighbours of Suresh.

Hence, the correct answer is option D.

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Set-13

## Common explanation

## Reference:

Seven persons - Naina, Shalu, Amar, Rohan, Doshi, Brij and Vinod, are sitting on a bench in a church, facing south. Each of them has a different profession - Manager, Engineer, Boxer,

Politician,
Singer,
Painter and
Actor.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Vinod sits third from left end.

Amar sits second to the right of Vinod.
There is one person sitting between Amar and Rohan.

## Inference:

After using the above hints, we can draw a following linear arrangement:


## Reference:

Naina is an immediate neighbour of Doshi, who sits at an extreme end.
The one who is a Singer sits at an extreme end and immediate neighbor of Shalu.

## Inference:

After using the above hints, we have:


## Reference:

The one who is an Actor sits second to the left of Rohan.

The one who is an Engineer sits third to the left of Shalu, who is a Painter.

## Inference:

At this point, we can easily fix the position of Brij in the row.


## Reference:

Naina is neither Manager nor Boxer.

Brij is not a Boxer.
Inference:


After using the above hints, we have:


Here, we can say that Naina is the Politician.


## Explanations:

61. 

Following the final solution, we can say that Naina is a Politician.

Hence, the correct answer is option B.
62.

Following the final solution, we can say that the one who sits in the middle of the row is a Manager.

Hence, the correct answer is option D.
63.

Following the final solution, we can say that Naina sits third to the left of the one who is an Actor.

Hence, the correct answer is option A.
64.

Following the final solution, we can say that three persons sit between Shalu and Naina.

Hence, the correct answer is option D.
65.

Following the final solution, we can say that Amar - Actor is the correct combination.

Hence, the correct answer is option C.

## Common explanation

## References:

Herat and Himan sit opposite to each other but does not face each other.

Herat sits third to the right of Hetav.

## Inferences:

From above statements,

Herat and Himan sit opposite to each other but does not face each other i.e. Herat and Himan are sitting at the corner of the table and faces away from the centre.

By using above information, we get the initial seating as follows


## References:

Herin and Hetav are facing same direction.
Herin is an immediate neighbor of the one who likes Barone.
Hiyan likes Perk and sits second to the right of the one, who likes Barone.

## Inferences:

From above statements,
Hetav faces inside the table. Therefore, Herin also faces inside the table.
Thus we get 3 possibilities from above seating as shown below with respect to other reference points.

Case-1: Here, Herin sits to the immediate right of Herat. Given, Herin is an immediate neighbor of the one who likes Barone. If the one who likes Barone sits to the immediate
left of Herin, then there is no place for Hiyan (Given, Hiyan likes Perk, sits second to the right of the one, who likes Barone). Therefore, as per seating Herat likes Barone and Hiyan (likes Perk) sits to the immediate right of Herin to satisfy the given statement.


Case-2: Here, Herin sits to the immediate right of Himan. Given, Herin is an immediate neighbor of the one who likes Barone. If the one who likes Barone sits to the immediate left of Herin, then there is no place for Hiyan (Given, Hiyan likes Perk, sits second to the right of the one, who likes Barone). Therefore, as per seating Himan likes Barone and Hiyan (likes Perk) sits to the immediate left of Herin to satisfy the given statement.


Case-3: Here, Herin sits to the immediate left of Herat. Given, Herin is an immediate neighbor of the one who likes Barone. If the one who likes Barone sits to the immediate right of Herin, then there is no place for Hiyan (Given, Hiyan likes Perk, sits second to the right of the one, who likes Barone). Therefore, as per seating Herat likes Barone and Hiyan (likes Perk) sits to the immediate right of Hetav to satisfy the given statement.


## References:

The one who likes Munch and the one who likes Milky Bar are facing each other.
Henik sits to the immediate right of the one who likes Milky Bar and to the immediate left of the one who like 5 star chocolates.

## Inferences:

From above statements,

The one who likes Munch and the one who likes Milky Bar are facing each other i.e. both are sitting in the middle of the table.

With respect to the second reference point, we get only one possibility (to locate for the one who like Milky bar) in each case as shown below.

Case: 1


Case: 3


## References:

Hiran sits third to the right of the one who likes Dairy Milk.
The one who likes Bournville sits third to the left of the one who likes Kitkat.

One who sits to the immediate right of Herat does not like Bournville.

## Inferences:

From above statements,

Case-1: Given, Hiran sits third to the right of the one who likes Dairy Milk. Here, Hiran likes Milky Bar and Himan likes Dairy Milk (Only possibility to satisfy this statement). There is no place for the one who likes Kitkat as per the given statement. Hence this case become invalid and it can be eliminated.

Case: $\mathbf{1}$ [Eliminated] - No place for the one who like Kitkat.


Case-2: Here, there is no place for Hiran i.e. given, Hiran sits third to the right of the one who likes Dairy Milk. Hence this case become invalid and it can be eliminated.

Case: $\mathbf{2}$ [Eliminated] - No place for Hiran


Case-3: Given, Hiran sits third to the right of the one who likes Dairy Milk. Here, Henik likes Dairy Milk and Hiran sits to the immediate right of Herat (Only possibility to satisfy this statement). With respect to second and third reference point, Himan likes Bournville and Hiran likes Kitkat (only possibility). Finally, Hevin likes 5 star chocolates and sits to the immediate left of Henik. Thus we get the completed seating as shown below.

Case: 3


## Explanations:

66. 



The following Common explanation, we get "None of these".

Herin (likes Milky Bar) sits second to the right of Hiran, who likes Kitkat
So answer is both $A$ and $D$

Hence, option E is correct.
67.

The following Common explanation, we get "Hevin-5 star chocolates".

Hence, option A is correct.
68.

The following Common explanation, we get "Himan-Bournville chocolates".
Hence, option A is correct.
69.

The following Common explanation, we get "Hiran and the one who like 5 stars (Hevin)". Hence, option C is correct.
70.

The following Common explanation, we get "Hiran sits third to the right of Henik and Hiran likes Kitkat".

Hence, option B is correct.


## Common explanation

## References

$\mathrm{O}, \mathrm{P}, \mathrm{S}, \mathrm{U}, \mathrm{V}$ and Z are seated on row $1 \& \mathrm{Q}, \mathrm{R}, \mathrm{T}, \mathrm{W} ; \mathrm{X}$ and Y are seated in row 2.

O sits second from the left of $S$ who is not facing north.
P sits immediate right of S. P sits straight to $T$ facing opposite direction to each other.
$V$ sits second to the right of $P$.
$O$ and $R$ face each other. $Y$ sits second to the left of $R$.
$W$ and $U$ seated are at corners and facing opposite direction to each other.

## Inferences

From above statements, we get

Note: In each row persons may face north/south.

We don't know the position of $S$ from extreme ends. So we solve as per the statements without considering number of persons in row as follows,
i. $S$ faces south and his/her immediate right is $P$.
ii. $O$ sits second from the left of $S$. $V$ sits second to the right of $P$.
iii. Note: if P faces south, then V and O are sit at extreme ends of row-1. Therefore no place for $U$ to sit at corner. Thus $P$ must face north direction. Then $V$ sits immediate left of $S$.
iv. $P$ must face north direction sits opposite to $T$ who faces south direction. [opposite direction to each other means, if one faces north then the other faces south or vice versa]
v. $O$ and $R$ face each other. $Y$ sits second to the left of R. [If $R$ faces south, $T$ and $Y$ sit at extreme ends of row-2. Therefore no place for $W$ to sit at corner. Thus $\mathbf{R}$ faces north direction and $\mathbf{O}$ faces south direction. Both are facing each other. Therefore Row-2 faces Row-1 as shown below.
vi. $Y$ sits second to the left of $R$. Thus we get the table as follows,

| Direction | North | South |  | South |
| :---: | :---: | :---: | :---: | :---: |
| Person(Row-1) | P | S | V | O |
|  |  |  |  |  |
| Person (Row-2) | T | Y |  | R |
| Direction | South |  |  | North |

## References

Neither Q nor X is sit at the extreme ends of the row. Q is not a neighbor of R .
Two persons sit between Q and X .

V is facing same direction as R .

W and U are seated at corners and facing opposite direction to each other.
$Z$ and $U$ are facing same direction as $Q$ and $X$.

Not more than five persons facing south.

Inferences

Note: Clearly from above diagram (we placed only 4 seating in each row), $Q$ is not sit at any ends and not neighbor to $R$. If $Q$ sits second to the right of $R$, then $T$ and $Q$ sit at extreme ends. Then there is no place for W to sit at corner in row 2 which is not possible. Thus $Q$ must sit immediate right of $T$ and $X$ sits immediate left of R. Only person in row $\mathbf{2}$ is $\mathbf{W}$ who sits extreme corner and faces the person U .
i. V is facing same direction as R. R faces north, then $V$ also faces north direction.
ii. Only remaining person in row- 1 is $Z$ who sits immediate left of $P$.
iii. Note: [Given: $\mathbf{Z}, \mathbf{U}, \mathbf{Q}$ and $\mathbf{X}$ are facing same direction but none of them direction is given directly]
iv. Hint: Not more than five persons facing south. [If $\mathbf{Z ,} \mathbf{U}, \mathbf{Q}$ and X are facing south direction, total persons facing south direction becomes 7 including $T, S$ and $O$ which is not possible.
v. Therefore $\mathbf{Z}, \mathrm{U}, \mathrm{Q}$ and X are facing north direction
vi. W and U are seated at corners and facing opposite direction to each other. [U faces north, and then W faces South direction.
vii. $Y$ direction is unknown. He/she may face North/South direction.

Thus we get the completed seating as shown below,

| Direction | North | North | North | South | North | South |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Person (Row-1) | U | Z | P | S | V | O |
|  |  |  |  |  |  |  |
| Person (Row-2) | W | Q | T | Y | X | R |
| Direction | South | North | South | North/South | North | North |

## Explanations:

71. 

The following Common explanation, we get "S and O".
Hence, option A is correct.
72.

The following Common explanation, we get "Both the persons faces North ".
Hence, option B is correct.
73.

The following Common explanation, we get " V and X ".
Immediate right of O is V \& Third to the right of Q is X .
Hence, option B is correct.
74.

Following Common explanation, we get " $\gamma$ ".
Except Y , the directions of all the others are confirmed.
Hence, option C is correct.
75.

Following Common explanation, we get "Q".
$P$ is seated second to the right of $U$ and in same way $Z$ is seated second to the right of $S$ and in same way $Y$ is seated second to the right of $Q$.

Hence, option D is correct.

## Common explanation

## Reference:

Eight persons - Navya, Farukh, Ankur, Mangal, Ravan, Danav, Simar, and Gopal are seated around a circular table such that only three of them are facing away from the centre and the rest are facing towards the centre (not necessarily in the same order).

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Navya sits second to the left of Ankur.
Farukh is not an immediate neighbour of both Ankur and Navya.
Farukh doesn't sit opposite to both Ankur and Navya.

## Inference:

Here, we have two possible scenarios in which we can use the above information accordingly.


Case 2:


## Reference:

Gopal sits third to the left of Navya.
Danav sits second to the left of Gopal.

One of the immediate neighbours of Ankur faces opposite direction of Ankur.

## Inference:

After using the above references, we have:


## Case 2:



## Reference:

Mangal is not an immediate neighbour of Farukh.
Simar sits third to the left of Mangal.
Inference:
After using the above references, we have:

Case 1:


Case 2:


## Reference:

Ravan and Farukh face the same direction as Mangal faces.

## Inference:

At this point we cannot fix the position of Ravan and Farukh facing same direction as Mangal in case 2 according to the given hints so we can say that case $\mathbf{2}$ is an invalid case.

After using the above hints case 1 can be redrawn as:

Case 1:


## Explanations:

76. 

Following the final solution we can say that Mangal sits second to the right of Danav.
Hence, the correct answer is option C.
77.

Following the final solution we can say that Ankur sits in front of Ravan.
Hence, the correct answer is option D.
78.

Following the final solution and applying the given conditions, we get:


Here, we can see that position of two persons is unchanged including Ankur.
Hence, the correct answer is option B.
79.

Following the final solution we can say that Mangal sits third to the left of Simar.
Hence, the correct answer is option A.
80.

Following the final solution we can say that only one person sit between Ravan and Navya when counted from the right of Navya.

Hence, the correct answer is option A

## Common explanation

## Reference:

A row of persons facing north direction consist of equal number of boys and girls such that boys are sitting at the extreme ends. All the boys except one sit at even positions and all the girls except one sit at odd positions. Extreme left end of the row is positioned as 1 and the place immediate next to it as 2 and so on.

## Inference:

We will make a mental note of these informations while solving the puzzle.

## Reference:

- There is no one to the left of $A$ who is fourth to the left of $J$ who is on immediate left of W.
- H who is not a boy is sitting adjacent to $A$ and $X$.
- $P$ sits at an extreme end and is third to the right of $F$ who is a girl.
- Only two persons are between W and F.
- neighbours and $T$ is to the immedT and $O$ are immediateiate left of $P$ with $T$ being a girl


## Inference:

- With the hint that No one is to the left of A, it is clear that A sits at position no. 1 i.e. extreme left end and is the boy that sits at odd number position. Rest of the boys will sit at even numbered places.
- The second hint thus confirms $P$ to be sitting at extreme right end and he is also a boy. Thus the position at extreme left end must be an even number.
- Using all the hints we can identify that there are 12 persons in the row, out of which 6 must be boys and 6 must be girls.
- With the hint that H is a girl and is adjacent to X , position of H can be fixed as between $A$ and $X$. Thus $H$ sits at 2 nd number and $X$ at 3rd number.
- Now we have assigned all the odd numbered places to girls except one and thus occupied six places for girls and 6 for boys.

$$
\begin{array}{cccccccccccc}
\frac{\mathrm{A}}{1} & \frac{\mathrm{H}}{2} & \frac{\mathrm{X}}{3} & \overline{4} & \frac{\mathrm{~J}}{5} & \frac{\mathrm{~W}}{6} & \overline{7} & \overline{8} & \frac{\mathrm{~F}}{9} & \frac{\mathrm{O}}{10} & \frac{\mathrm{~T}}{11} & \frac{\mathrm{P}}{12} \\
\text { Boy Girl Girl Boy Girl Boy } & \text { Girl Boy } & \text { Girl } & \text { Boy } & \text { Girl Boy }
\end{array}
$$

## Reference:

- Only three boys are there to the right of $U$, who is a girl.
- $Z$ is fourth to the right of $B$ who is on immediate right of $X$.


## Inference:

Thus position of $B$ can be fixed as between $X$ and $J$ and $U$ is thus seated as in between $U$ and F .

| $\frac{\mathrm{A}}{1}$ | $\frac{\mathrm{H}}{2}$ | $\frac{\mathrm{X}}{3}$ | $\frac{\mathrm{~B}}{4}$ | $\frac{\mathrm{~J}}{5}$ | $\frac{\mathrm{~W}}{6}$ | $\frac{\mathrm{U}}{7}$ | $\frac{\mathrm{Z}}{8}$ | $\frac{\mathrm{~F}}{9}$ | $\frac{\mathrm{O}}{10}$ | $\frac{\mathrm{~T}}{11}$ | $\frac{\mathrm{P}}{12}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boy Girl Girl Boy Girl Boy | Girl Boy | Girl Boy | Girl Boy |  |  |  |  |  |  |  |  |

## Explanations:

81. 

From the following explanation it is clear that H is the only girl that sits on an even numbered position.

Hence option C is correct.
82.

From the following explanation it is clear that three girls sit between X and O .
Hence option B is correct.

## 83.

From the following explanation it is clear that $J$ is an immediate neighbour of $B$ and $W$.
Hence option D is correct.
84.

From the following explanation it is clear that there are 6 boys and 6 girls in the row.
Hence option A is correct.
85.

From the following explanation it is clear that $J$ is the only girl among the five given options. Thus the odd one out.

Hence option E is correct.

## Common explanation

## Reference:

Eight persons - Heer, Rani, Nora, Anup, Doha, Mrig, Gaur and Shera are sitting around a square table such that four persons sits on the fours corner the table facing towards the center and the rest of the four persons sits on the middle of the sides facing away from the centre.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Nora sits third to the left of Rani.
Only two persons sit between Mrig and Shera, who sits immediate left of Nora. Inference:

Here, we have two possible scenarios, in which we can use the above hints accordingly.

## Case 1:

 C -----$-$

Here, we will make a mental note that only two persons sit between Mrig and Shera.

## Reference:

Gaur neither sits at corner nor opposite to Shera.
Anup sits second to the left of Heer, who sits third left of Gaur.

## Inference:

After using the above hints, we have:

## Case 1:



Case 2:


Initially, we have a hint that only two persons sit between Mrig and Shera at this point we cannot fix the position of Mrig according the hint in case 1 . So, we can say that case 1 is an invalid case.

## Case 2:



At this point we can easily fix the position of Doha in case 2. Then,

## Case 2:



## Explanations:

## 86.

Following the final solution we can say that Shera sits in front of Anup.
Hence, the correct answer is option C.
87.

Following the final solution we can say that only one person sit between Rani and Shera, when counted from the right of Shera.

Hence, the correct answer is option A.
88.

Following the final solution and applying the given condition we have:


Here, we can see that position of only persons i.e. Rani is unchanged excluding Anup.
Hence, the correct answer is option A.
89.

Following the final solution we can say that Anup sits third to the left of Doha.
Hence, the correct answer is option D.
90.

Following the final solution we can say that Gaur sits second to the right of Mrig.

Hence, the correct answer is option B.

## Common explanation

## Reference:

The persons sitting on bench 1 are facing north and those on bench 2 are facing south such that each person of both the benches faces each other.

Inference:


## Bench 2

Bench 1

On the basis of above hint we can infer the arrangement in which benches are situated.

## Reference:

Gayu faces Hina, who does not sit at any of the extreme ends.

Hina sits second to the right of Dia.

Inference:

Here we can have following two cases.

## Case 1 - When Gayu sits on bench 2.

## Case: 1



## Bench 2 <br> Bench 1

Case 2- When Gayu sits on bench 1.

## Case: 2



## Reference:

Bani faces the person who is second to the right of Ahana.

Ela and Bani neither sits in the same row nor faces each other.
Inference:

Note- We cannot place Bani on Bench 2 in Case 1, because in that case second hint will get violate i.e. Ela and Bani will face each other.

## Case: 1



Note- We cannot place Bani on Bench 1 in Case 2, because in that case second hint will get violate i.e. Ela and Bani will face each other.

## Case: 2



## Reference:

Fiza sits in the same row in which Ela sits.

Caira sits on bench 1.

## Inference:

Clearly we can see that in Case 2, we cannot place Caira at bench 1 . Thus it gets violated.

Thus we obtain the final arrangement through Case 1.


## Explanations:

91. 

From the following explanation it is clear that Dia and Ela face each other.
Hence option D is correct.
92.

From the following explanation it is clear that Hina sits on Bench 1. Thus is the odd one out because all other persons sit on becnh 2 .

Hence option A is correct.
93.

From the following explanation it is clear that Ela- Caira is the pair of persons who sit at extreme ends.

Hence option C is correct.
94.

From the following explanation it is clear that Fiza is second to the right of Ahana.
Hence option B is correct.
95.

From the following explanation it is clear that Hina-Ahana are not facing each other.
Hence option E is correct.

## Common explanation

## Reference:

- People who like Red do not face each other.
- People liking Red sit at extreme ends of the rows.
- B likes red.
- People who like Red do not sit in the same row.
- E sits third to the right of B.


## Inference:

## Case(I):

When B faces North

| Color |  |  |  |  | Red |
| :---: | :--- | :--- | :--- | :--- | :--- |
| Persons Row 2 <br> facing South |  |  |  |  |  |
| Persons Row 1 <br> facing North | B |  |  | E | C |
| Color | Red |  |  |  |  |

Case(II):
When B faces South

| Color |  |  |  |  | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 1 <br> facing South |  | E |  |  | B |
| Persons Row 2 <br> facing North |  |  |  |  |  |
| Color | Red |  |  |  |  |

## Reference:

- People facing B and sitting next to him both like Black.
- No two people liking same color sit opposite or next to each other.


## Inference:

With the help of second hint, position of colors can be determined in both the cases.

## Case (I):

When B faces North

| Color | Black | White | Black | White | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 2 <br> facing South |  |  |  |  |  |
| Persons Row 1 <br> facing North | B |  |  | E |  |
| Color | Red | Black | White | Black | White |

Case (II):
When B faces South

| Color | White | Black | White | Black | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 1 <br> facing South |  | E |  |  | B |
| Persons Row 2 <br> facing North |  |  |  |  |  |
| Color | Red | White | Black | White | Black |

## Reference:

- $R$ sits at one of the extreme ends.
- $\quad T$ is an immediate neighbour of $R$.
- Two people sit between $Q$ and $T$.
- Q does not like red.


## Inference:

Here, $R$ cannot sit opposite to $B$, because this will violate the last hint in both the cases.

## Case (I):

When B faces North

| Color | Black | White | Black | White | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 2 <br> facing South | Q |  |  | T | R |
| Persons Row 1 <br> facing North | B |  |  | E |  |
| Color | Red | Black | White | Black | White |

Case (II):
When B faces South

| Color | White | Black | White | Black | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 1 <br> facing South |  | E |  |  | B |
| Persons Row 2 <br> facing North | R | T |  |  | Q |
| Color | Red | White | Black | White | Black |

## Reference:

- A does not like black.
- $S$ and $A$ like same color.
- Person who likes red is not an immediate neighbour of $D$.
- D does not faces P.


## Inference:

As A does not like black and, S and A like same color, thus A and S both like White.
In this way both the cases satisfy the given hints and the final arrangement looks like following.

Case(I):
When B faces North

| Color | Black | White | Black | White | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 2 <br> facing South | Q | S | P | T | R |
| Persons Row 1 <br> facing North | B | C | A | E | D |
| Color | Red | Black | White | Black | White |

Case (II):
When B faces South

| Color | White | Black | White | Black | Red |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons Row 1 <br> facing South | D | E | A | C | B |
| Persons Row 2 <br> facing North | R | T | P | S | Q |
| Color | Red | White | Black | White | Black |

## Explanations:

96. 

As Derived in the Common explanation we can see that $B, D, Q$ and $R$ all of them sit at an extreme ends but $C$ does not.

Hence Option D is correct.
97.

As Derived in the Common explanation we clearly see that $Q$ and $D$ face the people who like red.

Hence Option E is correct.
98.

As Derived in the Common explanation we clearly see that A sits exactly in between $C$ and $E, S$ sits exactly in between $P$ and $Q$ Therefore, $E$ sits exactly in between $A$ and $D$.

Hence Option B is correct.
99.

As Derived in the Common explanation we clearly see that all the given options are false.

Hence Option D is correct.
100.

As derived in the Common explanation we can see that all the pairs face opposite to each other except $A$ and $R$.

Hence option C is correct.

## Set-21

## Common explanation

## References:

Qadir sits at corner and facing away from the centre of the table.

The person sitting to the immediate right of Qadir is sitting at the corner of the table.

Tarini, whose profession is Scientist, sits second to the left of Qadir and the person whose profession is Lawyer.

Umesh, who is not the immediate neighbor of Qadir, is facing the person, whose profession is Doctor.

## Inferences:

From above statements,

By using above information, it is clearly observed that, no one sits to the immediate right of Qadir.

Tarini, whose profession is Scientist, sits second to the left of Qadir and also, Tarini sits second to the left of the one whose profession is Lawyer (as per seating, Lawyer faces inside the table)

Umesh faces Doctor. Umesh is not an immediate neighbor of Qadir. Here we get two possibilities as shown in figure.

By using above information, we get the initial seating as follows,


## References:

Surya, whose profession is Teacher, is an immediate neighbor of the person whose, profession is Lawyer.

Surya is not the immediate neighbor of Tarini.

Rithesh is not sitting on the edge of the table.

## Inferences:

From above statements,

Rithesh sits corner of the table. By this case: 2 get eliminated as shown in figure.
Case: 1


In Case: 2 there is no place for Rithesh at any corner. Hence this case is eliminated.

## Case: 2 [Eliminated]

## References:

The immediate neighbors of Prakash are facing different directions. The person sitting on the edges are facing towards each other.

The one whose profession is Scientist is not sitting to the immediate right of the person whose profession is Banker.

The person whose profession is Banker does not sit at the edge of the table.

## Inferences:

From above statements,

Prakash is a doctor. Prakash and Umesh (both are sitting on edges) are facing each other. One of the immediate neighbors of Prakash is Qadir who faces outside and other one is Tarini, who faces inside the table.

Therefore, Rithesh must face outside the table (Maximum 2 persons can sit together who faces same direction)

The one whose profession is Scientist is not sitting to the immediate right of the person whose profession is Banker.
Here, Rithesh is Engineer and Qadir is banker. Finally, Surya direction cannot be determined, he face either inside or outside the table. Thus we get the completed seating as shown,

Case: 1


## Explanations:

101. 

The following Common explanation, we get "Immediate left of Prakash is Qadir, who is a Banker".

Hence, option A is correct.
102.

The following Common explanation, we get "Rithesh-Engineer".

Hence, option C is correct.
103.

The following Common explanation, we get "Cannot be determined".

Surya faces either inside or outside and his immediate right is either Qadir or Umesh.

Hence, option E is correct.
104.

The following Common explanation, we get "Prakash-Doctor".

Hence, option C is correct.

## 105.

The following Common explanation, we get "Rithesh, who is Engineer and his immediate right is Tarini".


Hence, option B is correct.

## Common explanation

## Reference:

Twelve persons are sitting in two parallel rows containing six persons each, in such a way that there is an equal distance between adjacent persons. In row-1, Joshi, Jaya, Jeet, Jamal, Juber and Jina are seated and all of them are facing south. In row- 2, Prem, Pinu, Pal, Punj, Poran and Pooja are seated and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Joshi sits third to the left of Juber.

Neither Joshi nor Juber sits at extreme end of the line.

## Inference:

After using the above hints we have:


## Reference:

Prem sits second to the right of Poran.

Neither Prem nor Poran faces Juber or Joshi.

Prem does not sit at an extreme end.

## Inference:

After using the given hints above figure can be redrawn as:


## Reference:

Jeet does not face Prem and Jeet does not sit at an extreme end of the line.

## Inference:

Here, we can fix the position of Jeet in the above figure as:


## Reference:

Only one person sits between Pooja and Pal.

Neither Pooja nor Pal faces Juber.

Pal does not sit at the extreme end.

Inference:

After using the above hints we have:


## Reference:

Only one person sits between Jaya and Jina.
Pooja is not an immediate neighbour of Pinu and Prem does not face Jina.

## Inference:

After using the above hints we have:


At this point we can easily fix the position of Jamal and Punj in their respective rows.


## Explanations:

106. 

Following the final solution, we can say that two persons sit between Juber and Joshi.
Hence, the correct answer is option C.
107.

Following the final solution, we can say that Poran is the one that does not belong to the group because of the persons Poran is the only one who sits at an extreme end.

Hence, the correct answer is option B.
108.

Following the final solution, we can say that Juber faces Pinu.

Hence, the correct answer is option D.
109.

Following the final solution, we can say that Jamal sits on the immediate left of the one faces Punj.

Hence, the correct answer is option B.
110.

Following the final solution, we can say that none of the given statements is correct.

Hence, the correct answer is option E.


## Common explanation

## Reference:

1. Rachel who is reading Outlaw, is sitting at the third position to the right of Henry and is reading one of the novels by same author.
2. Sofia is sitting at the second position to the right of rachel.
3. Henry is reading Fugitive and is sitting opposite to that of Hiram, who is facing away from the center.
4. Both Paul and Henry are reading novels by same author.

## Inference:

- Henry and Hiram are reading the novel by the same author.
- Paul and Henry are also facing away from the center.
- Direction and book read by Rachel is given to us, So we will begin with her.



## Reference:

1. Paul is reading Judgement and is sitting third position to the right of Betty.
2. Betty is reading Shadow fell.
3. The person reading Legends is sitting at the second position to the left of the person who is reading Shadow hunters.

## Inference:

Now if we want to place Betty, there will be two Cases according to mentioned conditions and since four of them are facing away from the center, that makes paul fouth one who is facing away from the center. Hence Betty is facing center of the table.

## Case (I):



Case (II):


## Reference:

1. John is sitting the second position to right of Betty and is reading Legends.

## Inference:

From reference we can say that case II will be eliminated because to the second right of Betty in case 2 the place is already occupied.

## Reference:

1. The person reading Legends is sitting at the second position to the left of the person who is reading Shadow hunters.
2. Hiram is not reading Scarlet.

## Inference:

Using the hints given above as reference, we get the final seating arrangement as:


## Explanations:

111. 

Following the Common explanation, it is clear that option C is correct.
112.

Following the Common explanation, it is clear that option D is correct.
113.


Following the Common explanation, and modifying it according to condition in the question It is clear that option B.
114.

Following the Common explanation we can see that books written by same author are read by Henry, Paul, Hiram and Rachel. Therefore, Andrew is the one not reading the book by same author, making option E the correct answer.
115.

Following the Common explanation we can see that Judgement novel is read by the person who sits opposite to Andrew.

Hence option C is correct.


## Common explanation

## References:

In row-1 Sriram, Tushar, Uma, Vivek, Wasim and Xanil are seated and all of them are facing south direction.

In row-2, Mano, Nirmal, Oviya, Parthiv, Queen and Ranjith are seated and all of them are facing north direction.

Tushar sits at an extreme end of the line.

Xanil is not an immediate neighbor of Tushar.

Tushar does not face the one who likes Vijay.

Only two people sit between Tushar and the one who likes Dhanush.

Nirmal sits second to the left of the one who faces the one who likes Dhanush.

Nirmal does not like Ajith.

Tushar does not like Prabhu.

## Inferences:

From above information,

- Tushar sits either extreme right end or left end of Row-1. So we get two possibilities.
- Remaining all the above statements are directly given and can be filled with respect to Tushar's position.
- Nirmal sits second to the left of the one who faces the one who likes Dhanush. Here, Nirmal sits 2nd from left end in Row-2 [Case: 1] \& Nirmal sits extreme left end in Row-2 [Case: 2]
- Based on all above conditions, initial arrangement is as follows,

| Case: 1 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [If Tushar at extreme right end] |  |  |  |  |  |  |  |
| Row-1 (Person) $\downarrow$ | Tushar | Xanil |  |  |  |  |  |
| Actors | Prabhu |  |  | Dhanush |  |  |  |
| Actors | Vijay | Ajith |  |  |  |  |  |
| Row-1 (Person) $\uparrow$ |  | Nirmal |  |  |  |  |  |


| Case: 2 [If Tushar at extreme left end] |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ |  |  |  |  | Xanil | Tushar |
| Actors |  |  | Dhanush |  |  | Prabhu |
| Actors | Ajith |  |  |  |  | Vijay |
| Row-1 (Person) $\uparrow$ | Nirmal |  |  |  |  |  |

## References:

No two persons, whose names start with consecutive letters of English alphabet, are immediate neighbors of each other. For example, Binu is an immediate neighbor of neither Aman nor Chitra and so on.

The one who likes Vijay sits second to the right of Oviya.

## Inferences:

From above information,

- Nirmal \& Oviya can't be the neighbors (consecutive alphabetic name). Therefore Oviya must sit in front of the one who likes Dhanush in both cases as shown in seating.

| Case: 1 [If Tushar at extreme right end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ | Tushar | Xanil |  |  |  |  |  |
| Actors | Prabhu |  |  | Dhanush |  |  |  |
| Actors | Vijay | Ajith |  |  |  | Vijay |  |
| Row-1 (Person) $\uparrow$ |  | Nirmal |  | Oviya |  |  |  |


| Case: 2 [If Tushar at extreme left end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ |  |  |  |  | Xanil | Tushar |  |
| Actors |  |  | Dhanush |  |  | Prabhu |  |
| Actors | Ajith |  |  |  | Vijay | Vijay |  |
| Row-1 (Person) $\uparrow$ | Nirmal |  | Oviya |  |  |  |  |

## References:

Only two persons sit between Parthiv and Ranjith.
Ranjith likes Karthi.
Parthiv sits second to the right of the one who likes Jeeva.
Inferences:
From above information,

- Parthiv and Oviya can't be the neighbors (consecutive alphabetic names) as per the condition.
- In Case-1, Parthiv sits at extreme right end and Ranjith sits on the immediate left of Oviya. With respective to above 3 statements, Ranjith likes Karthi, Oviya likes Jeeva and Parthiv likes Vijay.

| Case: 1 [If Tushar at extreme right end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ | Tushar | Xanil |  |  |  |  |  |
| Actors | Prabhu |  |  | Dhanush |  |  |  |
| Actors | Vijay | Ajith | Karthi | Jeeva |  | Vijay |  |
| Row-1 (Person) $\uparrow$ |  | Nirmal | Ranjith | Oviya |  | Parthiv |  |

- In Case-2, Parthiv sits at 2nd from right end and Ranjith sits on the immediate left of Oviya. With respective to above 3 statements, Ranjith likes Karthi, Oviya likes Jeeva and Parthiv likes Vijay.

| Case: 2 [If Tushar at extreme left end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ |  |  |  |  | Xanil | Tushar |  |
| Actors |  |  | Dhanush |  |  | Prabhu |  |
| Actors | Ajith | Karthi | Jeeva |  | Vijay | Vijay |  |
| Row-1 (Person) $\uparrow$ | Nirmal | Ranjith | Oviya |  | Parthiv |  |  |

## References:

Vivek faces the one who likes Prasanth.

Only three people sit between the ones who like Prasanth and Rajni.

## Inferences:

From above information,

- Vivek sits in the row-1 \& faces south direction. Therefore the ones who like Prasanth and Rajni come in row-2 \& face north direction.
- In Case-1, Vivek must sit at 2nd from left end in row-1, by this the one who like Rajni comes at extreme left end of Row-2 (Only possibility as per condition)

| Case: 1 [If Tushar at extreme right end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ | Tushar | Xanil |  |  | Vivek |  |  |
| Actors | Prabhu |  |  | Dhanush |  |  |  |
| Actors | Rajni | Ajith | Karthi | Jeeva | Prasanth | Vijay |  |
| Row-1 (Person) $\uparrow$ |  | Nirmal | Ranjith | Oviya |  | Parthiv |  |

- In Case-2, There is no place for Prasanth and Rajni with 3 gaps in Row-2. Hence this case can be eliminated as shown in seating.

| Case: 2 [If Tushar at extreme left end] [Eliminated] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ |  |  |  |  | Xanil | Tushar |  |
| Actors |  |  | Dhanush |  |  | Prabhu |  |
| Actors | Ajith | Karthi | Jeeva |  | Vijay | Vijay |  |
| Row-1 (Person) $\uparrow$ | Nirmal | Ranjith | Oviya |  | Parthiv |  |  |

## References:

One of the immediate neighbors of Mano faces the one who likes Arya.

## Inferences:

From above information,

- Mano and Nirmal can't be the neighbors (consecutive alphabetic names) as per the condition.
- So Mano sits on the immediate right of Oviya and likes the actor Prasanth. One of the immediate neighbors of Mano is Parthiv and Parthiv faces the one who likes Arya as per given statement.
- Finally, Queen (last person in row-2) sits at extreme left end and likes Rajni. Thus we get the following seating.

| Case: 1 [If Tushar at extreme right end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ | Tushar | Xanil |  |  | Vivek |  |  |
| Actors | Prabhu |  |  | Dhanush |  | Arya |  |
| Actors | Rajni | Ajith | Karthi | Jeeva | Prasanth | Vijay |  |
| Row-1 (Person) $\uparrow$ | Queen | Nirmal | Ranjith | Oviya | Mano | Parthiv |  |

## References:

Only three people sit between the one who like Vikram and Prabhu respectively.

Uma does not sit at an extreme end of the line.

The one who likes Kamal sits to the immediate right of Sriram.

## Inferences:

From above information,

- In Row-1, Tushar likes Vikram and Vivek likes Prabhu (Only possibility with respect to the condition)
- Tushar and Uma \& Uma and Vivek can't be the neighbors (consecutive alphabetic name) as per condition. Therefore Uma sits second to the left of Tushar.
- Wasim and Vivek can't be the neighbors (consecutive alphabetic name) as per condition. Therefore Wasim sits on the immediate left of Tushar.
- The one who likes Kamal sits to the immediate right of Sriram. Here, Sriram likes the actor Dhanush \& Uma likes the actor Kamal.
- Finally, Xanil (last person in row-1) sits at extreme left end and likes the actor Arya.
- Finally, Nirmal likes the actor Surya and Wasim likes the actor Ajith. Nirmal \& Wasim are opposite each other. Thus we get the completed seating as shown.

| Case: 1 [If Tushar at extreme right end] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Row-1 (Person) $\downarrow$ | Tushar | Wasim | Uma | Sriram | Vivek | Xanil |  |
| Actors | Vikram | Ajith | Kamal | Dhanush | Prabhu | Arya |  |
| Actors | Rajni | Surya | Karthi | Jeeva | Prasanth | Vijay |  |
| Row-1 (Person) $\uparrow$ | Queen | Nirmal | Ranjith | Oviya | Mano | Parthiv |  |

## Explanations:

116. 

Following Common explanation, we get "Wasim - Ajith".

Hence, option B is correct.
117.

Following Common explanation, we get 'Surya-Nirmal' is the odd one out here.

Remaining 4 actors are liked by the person, who sits at any of the 4 extremes of two rows.

Hence, option C is correct.
118.

The following Common explanation, we get "Sriram-Dhanush".

Hence, option C is correct.
119.

The following Common explanation, we get "None of the above".

Hence, option E is correct.
120.

In the following Common explanation it is clear that Wasim sits immediate right of the person who sits opposite to Ranjith.

Hence, option B is correct.


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## Common explanation

## Reference:

The total number of rows does not exceed 7 and the total number of seats was five times the total number of rows.

The number of persons to the right of Hema who was at seat number 3 in the row number 5 was 1 more than the total number of rows.

Tina was seated at the left most seat in the last row, which was not prime numbered.
There were three seats between Saba and Tina.

## Inference:

With reference to the first three hints it is clear that the total number of rows was a composite more than 5 but less than 7 .

So, the total number of rows will be 6 and total number of seats will be 30 .
The number of persons to the right of Hema will be 7 .

| Seat number $\rightarrow$ Row number $\downarrow$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total number of seats |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  | Hema |  |  |  |  |  |  |  | 10 |
| 6 | Tina |  |  |  | Saba | NA | NA | NA | NA | NA | 5 |
| Grand Total |  |  |  |  |  |  |  |  |  |  | 30 |

## Reference:

Mihir's row number and seat number were same and it was an even prime number.
Ranu sits second to the left of Shreya.
Shreya is on the immediate right of Sanu who sits in row number 4.
Total number of persons in the top 3 farthest rows (from screen) was equal to 18.

## Inference:

The only even prime number from 1 to 6 is 2 , So, Mihir's row number and seat number will be 2 .

The top 3 farthest rows are row numbers 4,5 and 6 .

Sum of the seats in row number 5 and 6 is 15 , thus there must be only 3 seats in row 4 .

| Seat number $\boldsymbol{R}$ <br> Row number $\downarrow$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | Total <br> number of <br> seats |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{2}$ |  | Mihir |  |  |  |  |  |  |  |  |  |
| $\mathbf{3}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{4}$ | Ranu | Sanu | Shreya | NA | NA | NA | NA | NA | NA | NA | 3 |
| $\mathbf{5}$ |  |  | Hema |  |  |  |  |  |  |  | 10 |
| $\mathbf{6}$ | Tina |  |  |  | Saba | NA | NA | NA | NA | NA | 5 |
| Grand Total |  |  |  |  |  |  |  |  |  |  |  |

## Reference:

Kavya was on the last seat of the first row.

The total number of persons in row 1 was thrice of the total number of persons in row 4.

Shagun was seated in an odd numbered row except row 1.

## Inference:

As total number of persons in row 4 are 3, so as per the second hint total number of persons in row 1 would be 9 and Kavya sits at seat number 9.

The only odd numbered row from 1 to 3 except row 1 is row 3 , thus Shagun sits in row 3.

Thus we get all the 30 seats.

| Seat number $\rightarrow$ Row number $\downarrow$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total number of seats |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |  |  |  | Kavya | NA | 9 |
| 2 |  | Mihir | NA | NA | NA | NA | NA | NA | NA | NA | 2 |
| 3 | Shagun | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1 |
| 4 | Ranu | Sanu | Shreya | NA | NA | NA | NA | NA | NA | NA | 3 |
| 5 |  |  | Hema |  |  |  |  |  |  |  | 10 |
| 6 | Tina |  |  |  | Saba | NA | NA | NA | NA | NA | 5 |
| Grand Total |  |  |  |  |  |  |  |  |  |  | 30 |

## Explanations:

121. 

The total number of seats in the multiplex was 30 .
Hence option C is correct.
122.

Seat number of Kavya is 9 and seat number of Sanu is 2 .
Required difference $=7$.
Hence option D is correct.
123.

Shagun sits immediately ahead of Ranu.
Hence option A is correct.
124.

Sanu is the one who sits on an even numbered seat among the given options. Thus the odd one out.

Hence option E is correct.
125.

The total number of persons in the top two nearest rows (row number 1 and 2 ) is 11 .
Hence option B is correct

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