

**In a family, eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre but not necessarily in the same order. Their arrangement is as follows.**

**(i) D's father is sitting second to the left of his nephew. B is the son of F, who is second to the right of her son.**

**(ii) D is the father of G and two persons sits between G and E. D's wife is opposite E.**

**(iii) E's brother B is the immediate neighbour of C's son. B is the father of H. No male is adjacent to C.**

**(iv) F is the sister of C and C is not sitting second to the left of B.**

**1.What is the position of C with respect to his daughter-in-law?**

- A. Second to the left
- B. Second to the right
- 3. Immediate left
- 4. Immediate right
- 5. Data inadequate

**2.How is E related to C?**

- A. Daughter
- B. Niece
- C. Son
- D. Nephew
- E. Data inadequate

**3.How is E related to H?**

- A. Father
- B. Uncle
- C. Father-in-law
- D. Brother
- E. Data inadequate

**4.What is the position of C with respect to his granddaughter?**

- A. Immediate right
- B. Immediate left
- C. Opposite
- D. Second to the right
- E. C has no granddaughter

**5.How many persons is/are between B and his uncle in clockwise direction counting with B?**

- A. One
- B. None
- C. Two
- D. Three
- E. Four

**6.How many children does F have?**

- A. One
- B. Two
- C. Three
- D. Four
- E. Zero

**7.How is A related to G?**

- A. Grandmother
- B. Aunt
- C. Mother
- D. Uncle
- E. Data inadequate

**Answers-**

- (1) B. Second to the right
- (2) D. Nephew
- (3) B. Uncle

(4) A. Immediate right

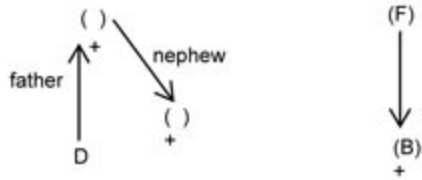
(5) C. Two

(6) B. Two

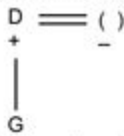
(7) C. Mother

**Solution**

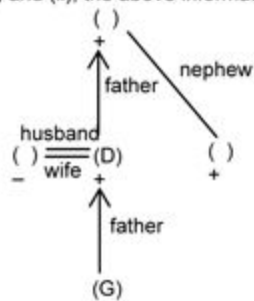
From (i), the relationship among them can be represented as follows.



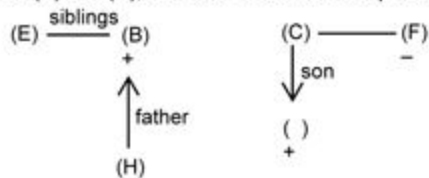
From (ii), the relationship is as follows.



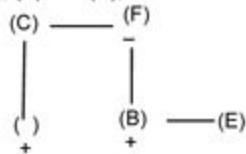
From (i) and (ii), the above information can be represented as follows.



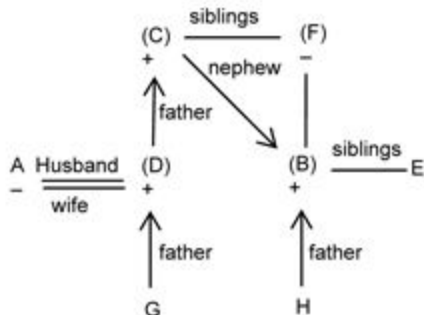
From (iii) and (iv), the information can be represented as follows.



From (i), (iii) and (iv), the relationship can be represented as follows.



Based on the above information, the arrangement is as follows



In the above arrangement, genders of G, H and E are unknown.

From (i), we can say that C is second to the left of his nephew i.e., E, as C is not second to the left of B.  $\therefore$  E is a male.

From (ii), we can say that A is opposite E.

From the information, F is second to the right of her son i.e., either B or E. B is the immediate neighbour of C's son i.e., C can say that F cannot be the second to the right of E, as if F is second to the right of E, there will not be any place for B at. So, we can say that F is second to the right of B.

Also, we can say that from the above information D is second to the right of E and B is to the immediate right of E and F the immediate left of A, as B, D and F should come consecutively in the arrangement.

From the information, two persons sit between G and E. No male is adjacent to C. We can say that G and H are females and to the immediate left of C and H is to the immediate right of C.

$\therefore$  The final arrangement is as follows.

**Directions for questions : These questions are based on the following information.**

A to H, eight members of a family sit around a circular table. The following information is known about them: There are three married couples in the family. E is third to the right of B, and exactly two persons sit between G and E. C is to the right of his grandson. F is the son-in-law of D and his daughter is A who sits to the left of her aunt E, who is opposite D. G and E are sisters-in-laws. H is unmarried, while F has no siblings. Each couple has at least one child.

**1. Who sits to the right of H?**

- 1 : A
- 2 : B
- 3 : C
- 4 : D
- 5 : None of these

**Answer**

**3 : C**

**2. E is the wife of \_\_\_\_\_.**

- 1 : A
- 2 : B
- 3 : C
- 4 : D
- 5 : G

**Answer**

**2 : B**

**3. Who is the daughter of D?**

- 1 : A**
- 2 : B**
- 3 : G**

**4 : F**

**5 : E**

**Answer**

**3 : G**

**4. Who sits opposite C's son?**

1 : H

2 : G

3 : E

4 : F

5 : Cannot be determined

**Answer**

**1 : H**

**5. Who is three places away to the left of 'B'?**

1 : His mother

2 : His father

3 : His son

4 : Her father

5 : Either her mother or father

**Answer**

**2 : His father**

From the given information, we can say that C is the grandfather and D is the grandmother. ∴ A is the granddaughter of E.

It is given that G and E are sisters-in-laws, so the mother of A is either G or E, but it is given that E is the aunt of A.

∴ G is the mother of A.

It is given that E is the aunt of A. ∴ E is either A's father's sister or A's mother's brother's wife.

It is given that F has no siblings. So A's father is F.

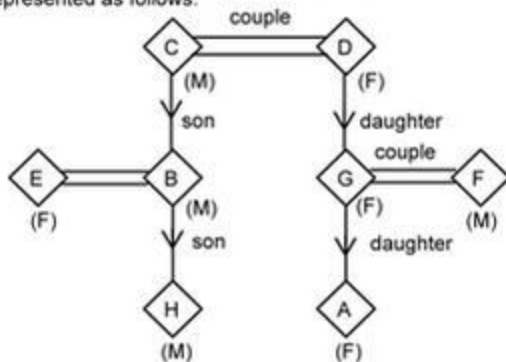
∴ E is A's mother's brother's wife.

E's husband is either B or H, but it is given that H is unmarried.

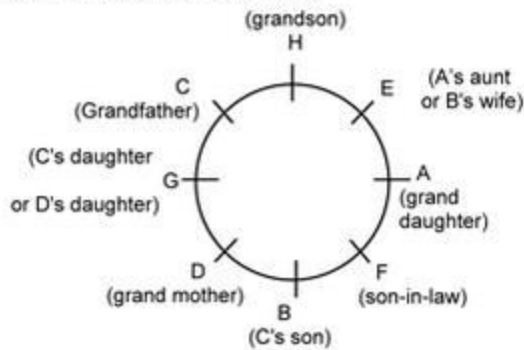
∴ E's husband is B.

Also, we can say that H is the son of B.

The relationship among the eight persons can be represented as follows:



∴ The final arrangement is as follows:



**A ,B , C, D ,E ,F and G are sitting in around a circle and are facing the centre.G is the second to the left of C, who is to the immediate left of F. A is third to the left of E. B is between D and E.**

**1. Which of the following is false?**

- 1)A is fourth to the right of E.
- 2)G is to immediate right of D
- 3)F is third to the right of D

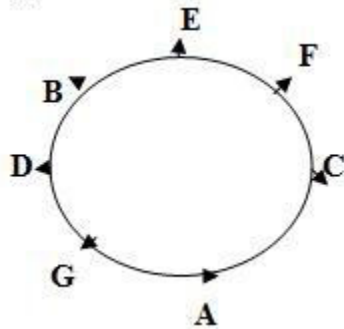
4)B is to immediate left of D

5)None of these

**Answer**

**Answer-3)F is third to the right of D**

Explanation :



**P ,Q ,R ,S ,T ,U and V are sitting on a wall facing East.R is on the immediate right of S.Q is at an extreme end and has T as his neighbour. V is between T and U.S is sitting between R and U.S is sitting third from the south end.**

**1. Who is sitting to the right of T ?**

1)P

2)R

3)S

4)U

5)V

**Answer**



**Answer – 5) V**

Explanation :

Q  
T  
V  
U.....> East  
S  
R  
P

**I. Read the following information carefully and answer the following questions. A ,B ,C ,D ,E ,F ,G and H are sitting around a circular table with equal distance between them, facing the centre but not necessarily in the same order. A sits second to the right of G. Only 2 persons sitting between A and H.C sit second to the left of H.Only 3 persons sit between H and F.B sits on the immediate left of D.**

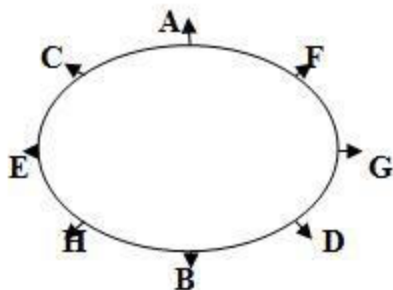
1. **Who among the following sits second to the right of F ?**

- 1)B
- 2)C
- 3)D
- 4)G
- 5)None of these

**Answer**

**Answer – 2) C**

Explanation :



**II. Read the following information carefully and answer the following questions.**

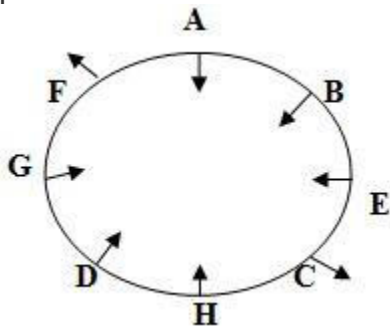
**A ,B ,C ,D ,E ,F ,G and H are sitting around a circular table. Two of them are not facing the centre but sit opposite each other.G is the second to the right of A and third to the right of C. B is second to the left of C and fourth to the right of D. E is second to the right of H and is facing the centre.The person facing outwards is an immediate neighbour of G and A. D sits second to the right of Cand is not a immediate neighbour of A.**

1. **Who among the following is an immediate neighbour of E ?**
  - 1)C,B
  - 2)A,F
  - 3)B,H
  - 4)Cannot be determined
  - 5)None of these

**Answer**

**Answer – 1) C,B**

Explanation :



**Seven people A,B,C,D,E,F and G are sitting in a straight line with equal distance between them, but not necessarily in the same order. Some of them are facing North and some are facing South. Only two people are sitting to the left of G. Only two people sit between G and B. A sits second to the left of B. The immediate neighbours of A face opposite directions. Only one person sits between A and C. F sits third to the left of C. D is not an immediate neighbour of B. Both the immediate**

neighbours of C face the same direction. A faces the same direction as that of C. E faces North. B sits to the immediate left of E.

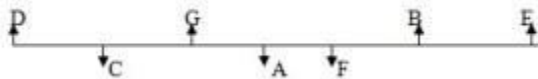
1. Who among the following sits exactly between G and the one who is sitting to the immediate left of B ?

- 1)F
- 2)A
- 3)C
- 4)B
- 5)None of these

**Answer**

**Answer -2)A**

Explanation :



**II . Study the following information carefully to answer the given questions.**

**P, Q, R, S, T ,V and W are sitting in a straight line facing north. Each of them live on a different floor in the same building, which is numbered from 1 to 7.**

**Q sits fourth to the left of the person living on the 6<sup>th</sup> floor. Either Q or the person living on the 6<sup>th</sup> floor sits at the extreme at ends of the line. Only one person sits between Q and W. W lives on the 3<sup>rd</sup> floor. The person living on 1<sup>st</sup> floor sits third to right of S. S is not an immediate neighbour of W. Only one person lives between T and the person who lives on the second floor.**

**P and R are immediate neighbours of each other. P does not live on the 6<sup>th</sup> floor. One who lives on 5<sup>th</sup> floor sits third to right of the one who lives on the 7<sup>th</sup> floor.**

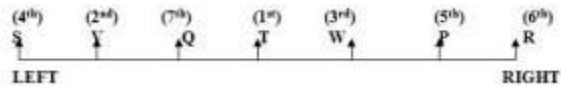
1. On which of the following floors does T live ?

- 1) 4<sup>th</sup>
- 2) 3<sup>rd</sup>
- 3) 2<sup>nd</sup>
- 4) 1<sup>st</sup>
- 5) None of these

**Answer**

**Answer -4) 1<sup>st</sup>**

Explanation :



**I. Study the given information to answer the question given below**

**Eight bikes A, B, C, D, E, F, G and H are parked around a circular ground (Facing the centre) with equal distance between each other, but not necessarily in the same order.**

**H is parked to the immediate left of C. Only one bike is parked between E and C. A is parked 3<sup>rd</sup> to the right of E. Only 3 bikes are parked between A and F. D is parked second to the left of F. G is not parked immediately next to A.**

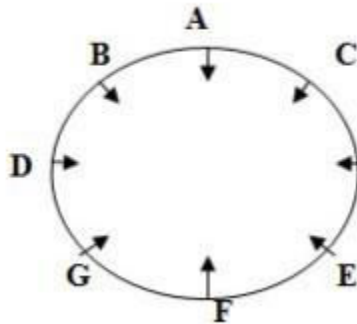
1. Which bike is parked fourth to the left of B ?

- 1) G
- 2) E
- 3) C
- 4) A
- 5) None of these

**Answer**

2)E

Explanation :



**II. Study the given information to answer the question given below**

**12 friends are sitting in 2 parallel rows containing 6 persons each, in such a way that there is an equal distance between the adjacent persons. In row 1 P,Q,R,S,T and U and all of them are facing south. In row 2 J, K, L, M, N and O are facing North.**

**M is sitting 3<sup>rd</sup> to the left of J. N is facing R. P is sitting 3<sup>rd</sup> to the right of T. Q is facing J and sitting at one end of the row. U is sitting second to the right of T. K is facing S and he is not sitting in the middle position of the row. The person facing T is second to the right of M. L is not facing T and he is not sitting on the immediate left of J.**

**1. Who are the immediate neighbour of U ?**

1)P,R

2)R,Q

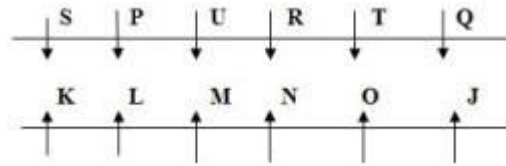
3)C,A

4)O,U

5)None of these

**Answer**

1)P,R



Explanation :

**Study the following information to answer the given questions**

**A, B, C, D, E, F and G live on seven different floor of a building. The lower most floor of the building is no 1 ,then the above floor is no 2 and so on. Each like a different subjects such as English, Hindi, Science , Social Science, Chemistry, Physics and Computer Science.**

**A lives on an odd numbered floor but not on the floor no 3. The one who likes Chemistry lives immediately above A. Only 2 people live between D and the one who likes Chemistry.**

**The one who likes Hindi lives on an odd no floor above D. Only 3 people live between C and person who like Hindi. The one who like Science lives immediately above C.**

**Person who like English lives immediately above the one who likes Computer Science. G lives one of the odd no floor.Only 1 person lives between B and E. B lives on one of the floor above E. Neither B nor A likes Social Science. E does not like Science.**

1. **Who among the following lives on the floor no 2 ?**

- 1)D
- 2)F
- 3)B
- 4)C
- 5)None of these

**Answer**

2)F

Floor no	Person	Subject
7	G	Social Science
6	B	Chemistry
5	A	Hindi
4	E	English
3	D	Computer Science
2	F	Science
1	C	Physics

Explanation :

**I. Study the following information to answer the given questions**

**Eight students A, B, C, D, E, F, G and H are sitting around a square table in such a way four of them sit at four corners while four sit in the middle of each of the four sides. The one who sit at the 4 corners face the centre and others facing outside.**

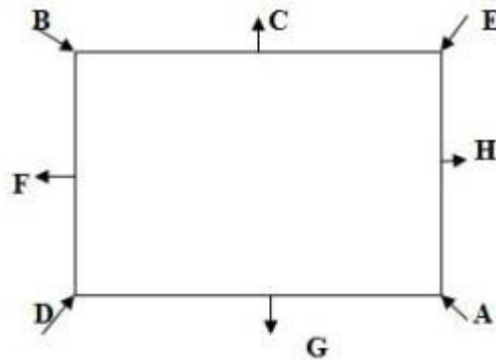
**A who faces the centre sits third to the left of F. E who faces the centre is not an immediate neighbour of F. Only 1 person sits between F and G. D sits second to right of B. B faces the centre. C is not an immediate neighbour of A.**

**1. Which one does not belong to that group out of five ?**

- A)B
- B)C
- C)E
- D)D
- E)A

**Answer**

**B)C**



Explanation :

**Eight friends P, Q, R, S, T, U, V and W live on separate floor. Ground floor is no 1,next floor is no2 and so on. V lives on floor no 1.Only 2 people between V and Q. P lives immediately above U. P lives on an even no floor.**

**Only one person lives between U and T. U lives above T. W lives on an odd no floor above P. S does not live on the topmost floor.**

1. **Who live on the floor no 2 ?**

- A)W
- B)S
- C)Q
- D)P
- E)None of these

**Answer**

**B)S**

Explanation :

- 8 – R
- 7 – W
- 6 – P
- 5 – U
- 4 – Q
- 3 – T



2 - S

1 - V

**I. Study the following information carefully to answer the given questions**

**Eight persons A, B, C, D, E, F, G and H are sitting in a circle facing the centre. All of them has different heights such as 4 feet, 4.5 feet, 5 feet, 5.5 feet, 6 feet, 6.5 feet, 7 feet and 7.5 feet but not necessarily in the same order.**

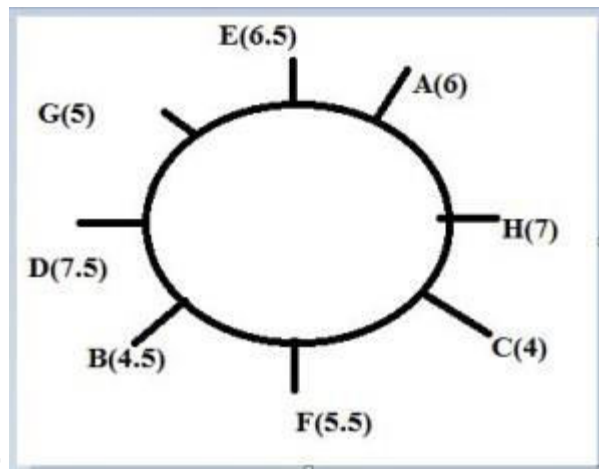
**A and B sit opposite each other and B is taller than only C, who is not neighbour of A, B is an immediate neighbour of F and D. The one who is the tallest sits opposite to H. The height of A is 6 feet. F who is just smaller than A, is fourth to the right of E, who is third to the right of C, H is smaller than only D, E is smaller than only 2 persons.**

**1. Which of the following second to the left of H ?**

- 1)B
- 2)F
- 3)G
- 4)E
- 5)A

**Answer**

**2)F**



**Explanation :**

**II. Study the following information carefully to answer the given questions**

**R, S, T, U, V, W, X and Y are the member of a group of husband and wives. All are sitting around a circular table facing the centre. No 2 males or females are immediate neighbour of each other.**

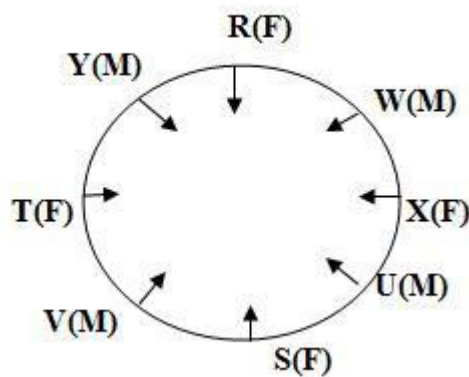
**R sits 3<sup>rd</sup> to the left of V and she is wife of Y. W sits second to the right of U., who is not an immediate neighbour of V. Y and T are immediate neighbour of each other. W is not an immediate neighbour of his wife S. V is husband of the one who sits second to the left of R ,Who is not the immediate neighbour of U.**

**1. Who among the following is third to the right of T ?**

- 1)R
- 2)U
- 3)V
- 4)S
- 5)None of these

**Answer**

**2)U**



Explanation :

**I. Study the following information to answer the given questions:**

A, B, C, D, E, F and H live on eight different floors, Ground floor is no 1, 1<sup>st</sup> floor is no 2 and so on. There are 2 floors between the floor on which B and H live. D lives on an odd – numbered floor and he does not live immediate below or above F’s floor. F lives below H’s floor.

D does not live immediately below or above B’s floor. A does not live on an even numbered floor. C does not live on the topmost floor. G lives on 6<sup>th</sup> floor. E does not live below H and B lives on floor no 5.

1. How many floors are there between the floors on which D and H live ?

- A) One
- B) Two
- C) Three
- D) Four

**Answer**

**D) Four**

Floor	Person
8	E
7	D
6	G
5	B
4	C
3	A
2	H
1	F

Explanation:

**II. Study the following information to answer the given questions:**

Eight friends – M, N, O, P, Q, R, S and T are sitting around a circular table with equal distance between each other, facing the centre but not necessarily in the same order. Each one of them belongs to a different profession such as Mechanic, Electrician, Journalist, Editor, Advocate, Doctor, Architect and teacher but not necessarily in the same

order.

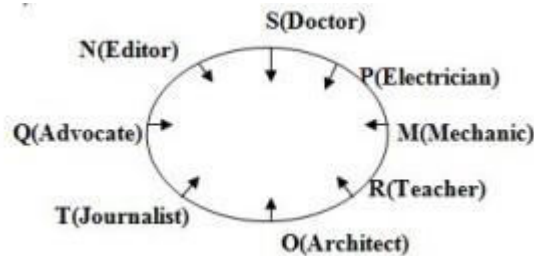
S sits second to the right of the mechanic. The Editor and the Electrician are the immediate neighbours of S. O sits second to the right of Q who is Advocate. Q is an immediate neighbour of the Editor. Only one person sits between T and R. P sits third to the left of Q. S sits exactly between N and P. The Architect sits second to the left of M. The Journalist and the Teacher are immediate neighbours of the Architect. T is not a Teacher.

1. Who among the following is Journalist ?

- A)S
- B)T
- C)O
- D)M

Answer

B)T



Explanation:

.Study the following information carefully to answer the given questions

P, Q, R, S, T, U, V and W are eight members of 3 different families who belongs to 3 different cities such as Mumbai, Mysore and Thanae. They go for shopping in 3 different cars A, B and C. Out of 8 members 4 are female. Each member of a family is travelling in a different car. Each car carries at least one male, one female and each family has at least 2 members.

P belongs to Thana and he is travelling in car C. S is wife of T and they are travelling in Car A and B. W is son of Q who is wife of V and

they belong to Mysore. R is daughter of U who is wife of P. R is travelling in car B. V is not travelling with U.

1. Which of the following group belongs to Mumbai ?

- A)T,V
- B)S,T
- C)U,W
- D)P,S
- E)None of these

**Answer**

**B)S,T**

Person	City	Car
P	Thana	C
Q	Mysore	C
R	Thana	B
S	Mumbai	A
T	Mumbai	B
U	Thana	A
V	Mysore	B
W	Mysore	A

Explanation :

**II. Study the following information carefully to answer the given questions**

**10 people are sitting in 2 parallel rows containing 5 people each in such a way that there is an equal distance between adjacent persons. In row 1 – A, B, C, D and E are seated facing north and in row 2 – U, V, W, X and Y are seated and facing south. Each persons like different dishes- Dosa, Poori, Chapathi, Idly, Samosa, Pizza, Pongal, Parotta, Briyani and Pasta.**

**E is sit exactly in the centre of the row and faces the one who likes Idly. Only 1 persons sits between E and the one who likes Samosa. X faces the immediate neighbour of the one who likes Samosa. Only 1 persons sits between U and the one who likes Idly. U is not an**

immediate neighbour of X. U faces one of the immediate neighbours of C. D is neither an immediate neighbour of C nor faces X.

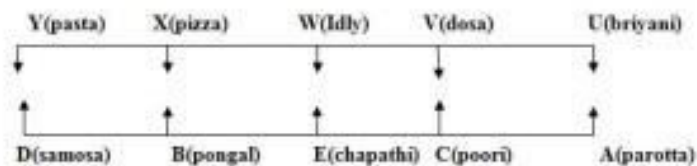
V is not an immediate neighbour of X and faces the one who likes Poori. D does not face W. D faces one of the immediate neighbours of the one who likes Pizza. Only 1 person sits between the one who likes Pizza and the one who likes Dosa. The one who likes Briyani and the one who likes Parotta face each other. Only 2 people sit between the one who likes Parotta and the one who likes Pongal. A does not like Pongal. The one who likes Pasta sits fourth to the right of the one who likes Briyani.

1. Which of the following dish does X likes ?

- A) Pizza
- B) Pasta
- C) Poori
- D) Pongal
- E) None of these

**Answer**

**A) Pizza**



Explanation :

**I. Study the following information carefully to answer the given questions**

**An examination was held during the 2 weeks of April 3<sup>rd</sup> – Sunday to 16<sup>th</sup> Saturday. There was 1 paper for the six subjects – Physics, Chemistry, Biology, Maths, English and Hindi. Only 1 paper per day.**

**No exam on Saturdays and Sundays and Holiday on April 5<sup>th</sup>. Only 3 exams were there in a week. Chemistry was before Biology and**

Maths was on the next day of Hindi. The day on which the paper of biology and maths were held was the same, while that for chemistry and physics was also the same.

There was no exam for 3 days between Physics and the exam prior to it. Hindi exam on Tuesday and one exam between Hindi and English exam. There was at least a gap of one day between any 2 science paper.

1. Which of the following exam was held on April 12<sup>th</sup> ?

- A)English
- B)Hindi
- C)Maths
- D)Biology
- E)None of these

**Answer**

Answer – **B)Hindi**

Date	Day	Exam
April 4	Monday	Chemistry
April 6	Wednesday	Biology
April 7	Thursday	English
April 11	Monday	Physics
April 12	Tuesday	Hindi
April 13	Wednesday	Maths

Explanation :

**II. Study the following information carefully to answer the given questions**

**Eight friends Arun, Bala, Gokul, Vinoth, Rima, Gayu, Selvi and Deepika are made to sit in 2 rows with 4 members in each row. Arun, Gayu, Selvi, Deepika are facing south and sit in row 1. Bala, Gokul, Vinoth and Rima are facing North and sit in row 2. There are 2 doctors, 2 engineers, 2 judges and 2 teachers in the group. No 2 persons belonging to the same profession sit in the same row.**

**The Engineer of row 1 sits on the immediate right of Deepika.**

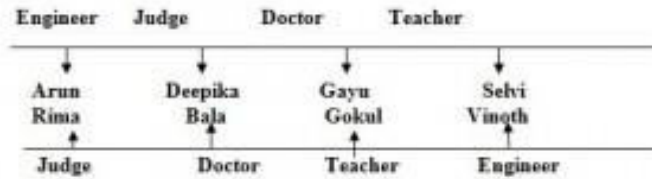
The doctor of row 2 faces the immediate neighbour of the engineer in row 1. Vinoth faces the immediate neighbour of Gayu, who is not an engineer. There is only 1 person between the judge and the teacher in both rows. The teacher of row 1 faces the engineer of row 2. Bala is not a judge. Gayu sits on immediate left of Deepika, Gokul is not the judge and he does not sit at any ends of the row. The judge of row 2 faces Arun. Vinoth is not an immediate neighbour of Rima

1. Which of the following is the pair of Engineer ?

- A) Deepika, Gokul
- B) Arun, Vinoth
- C) Arun, Selvi
- D) Bala, Gayu
- E) None of these

**Answer**

Answer – **B) Arun, Vinoth**



Explanation :

**I. Study the following information carefully to answer the given questions.**

**Eight friends Akil, Bima, Ezhil, Kaviya, Manoj, Jai, Kamal and Lalitha are sitting around a circular table facing the centre. All of them have a different profession Teacher, Engineer, Doctor, Advocate, Journalist, Judge, HR and Manager but not necessarily in the same order.**

**Jai is third to the right of Kaviya, who was not HR and Manager. The one who was Judge is an immediate neighbour of Kamal and Ezhil. The one who was HR is second to the left of Jai, who was Advocate. The**



one who was Manager is opposite to Jai. Lalitha is not an immediate neighbour of either Ezhil or Jai but is third to the right of Bima. The persons who were judge and Doctor sits opposite to each other. Lalitha was an Engineer. The one who was HR sits third to the left of the Doctor. The one who was Teacher and the one who was Manager are immediate neighbours. Akil was not Teacher. Manoj is second to the right of Akil, who is an immediate neighbour of Jai and Lalitha.

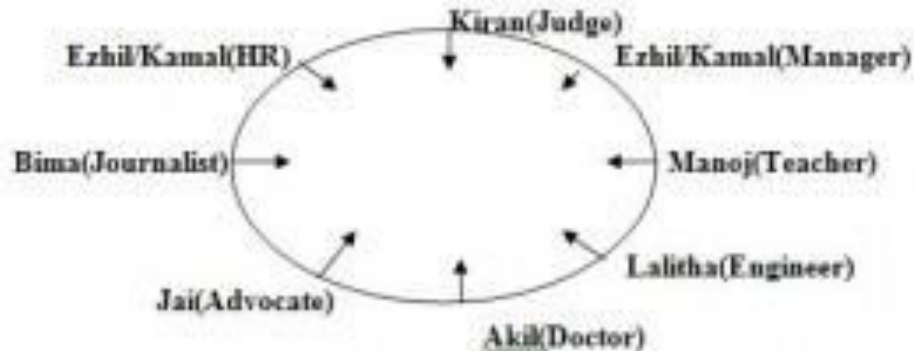
1. Which of the following is the profession of Bima ?

- A) Engineer
- B) Journalist
- C) HR
- D) Doctor
- E) None of these

**Answer**

Answer – **B) Journalist**

Explanation :



**II. Study the following information carefully to answer the given questions.**

**12 People** are sitting in 2 parallel rows containing 6 people each in such a way that there is an equal distance between adjacent persons. In row 1 – P, Q, R, S, T and V are seated and all of them are facing

south. In row 2 – A, B, C, D, E and F are seated all of them are facing north.

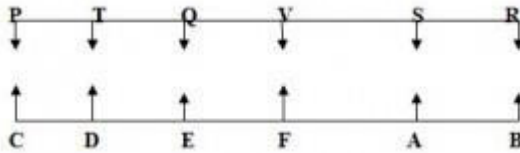
A sits 3<sup>rd</sup> to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbour of T. B sits at on of the extreme ends .Only 2 people sit between B and E.E does not face V. 2 persons sit between R and Q. R is not an immediate neighbour of T. C does not face V. P is not an immediate neighbour of R.

1. Who among the following sits at extreme ends of the rows ?

- A)C, A
- B)P, R
- C)C, B
- D)Both B and C
- E)None of these

**Answer**

Answer – **D)Both B and C**



Explanation :

**I.Study the following information carefully to answer the given questions**

There are 7 family members A, B, C, D, E, F and G are sitting in a row facing north. There are 3 couples in the family. A is on the immediate right of his mother-in-law. C has 2 children. F sits second to the left of his father E who is third to the right of D, who is second to the right of B.

The one who is wife of C does not sit on the extreme ends of the row. D is daughter of B, who is wife of C. The one who is wife of E sits

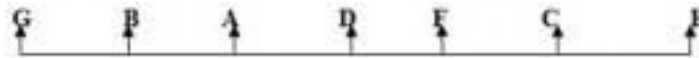
an extreme end of the row.E is brother-in-law of D. F is the nephew of A.

1. Who among the following sits third to the left of C ?

- 1.A
- 2.B
- 3.C
- 4.D
- 5.None of these

#### Answer & Solution

Answer – 1.A



Solution:

**II.Study the following information carefully to answer the given questions**

H, I, J, K, L, M, N and O are sitting around a circular table at equal distance between each other, but not necessarily in the same order. Some of the people are facing the centre while some faces outside.

L sits second to the right of N. N faces the centre. I sits third to the left of L. L faces outside the centre.Immediate neighbour of I faces the centre. J sits second to the right of I. O sits to the immediate left of J. H sits second to the left of K who faces the same direction as I. K is not an immediate neighbour of N.Immediate neighbour of L faces opposite direction.

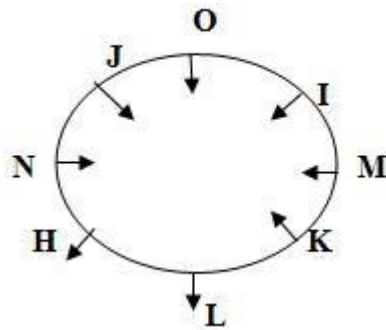
1. How many persons in the given arrangement face outside ?

- 1.One
- 2.Two
- 3.Three

- 4.Four
- 5.None of these

**Answer & Solution**

Answer – **2.Two**



**Solution:**

**.Study the following information carefully to answer the given questions.**

There are 7 persons P, Q, R, S, T, U and V are sitting in a row facing north. Each of them has a different profession – Executive, Clerk, Professor, Officer, Director ,Editor and CA but not necessarily in the same order.

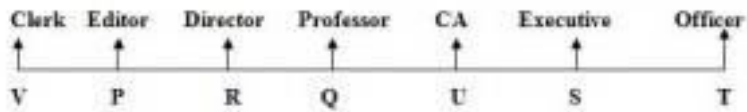
T is not an Editor but sits after the person who immediately follows U. Q is a professor. The one who is an Executive sits second from the right end. The Clerk sits on the immediate left of the Editor.P sits on the immediate right of V and on the immediate left of R. U is fifth from the left end of the row and he is CA.The Director is third from the left end.

**1. Who among the following sits on the extreme right end of the row ?**

- 1.Clerk
- 2.Officer
- 3.CA
- 4.Editor
- 5.None of these

## Answer & Explanation

Answer – **2.Officer**



**Explanation :**

## II. Study the following information carefully to answer the given questions.

A, B, C, D, E, F, G and H are eight persons sitting around a circle facing outward in one arrangement and in a straight line facing north in another arrangement.

One of the immediate neighbour of H in straight line sits opposite H in the circle. E sits third to the right of B in the circle, while fourth to his left in the straight line. F and C are the immediate neighbour of B in both the arrangements, but C is not at the extreme ends of the row.

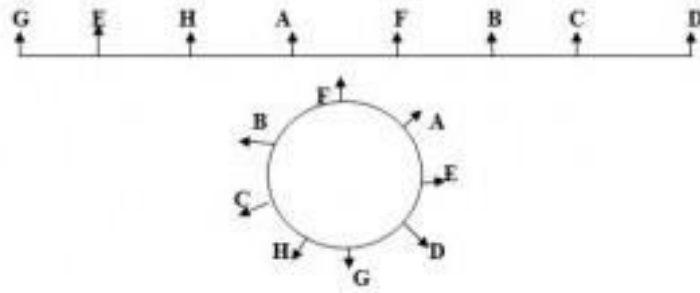
The one who sits on the extreme left end sits second to the right of E in the circle. H is not on the immediate left of F in both the arrangements. G sits on the immediate left of H in the circle, but both are not immediate neighbours of each other in the straight line. D sits third to the right of F in the straight line. The one who sits on the immediate left of B in straight line is sitting on the immediate right of B in the circle

1. **Which of the following pairs sits at the extreme ends of the row ?**

- 1.G,A
- 2.D,G
- 3.D,F
- 4.H,B
- 5.None of these

**Answer**

Answer – **2.D,G**



**Explanation :**

**I.Study the following carefully to answer the given questions**

Eight friends H, I, J, K, L, M, N and O are sitting in a row facing north. All of them like different colours – Red, Pink, Orange, Green, Yellow, Black, Violet and Blue.

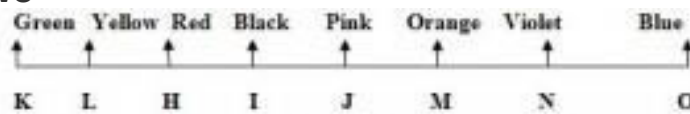
- There is only 1 person between J and one who likes Violet. N is neither an immediate neighbour of J nor he likes Green.H sits fourth to the left of the one who likes Violet but she does not like pink. The person who likes Black is sits third to the right of the onw who likes Green and sits on the immediate right of H.
- The one who likes Green sits at one of the extreme ends of the row. I does not like Green. M is an immediate neighbour of both N and J. O sits at one of the extreme end of the row but he does not like green.The one who likes Blue sits second to the right of the one who likes Orange. The one who likes Black and Pink are immediate neighbours. L sits third to the left of J and likes Yellow. There is only one person sitting between the one who likes yellow and black.

**1. How many persons are there between I and N ?**

- A.One
- B.Two
- C.Three
- D.Four
- E.None of these

### Answer & Explanation

Answer – **B. Two**



**Explanation :**

### II. Study the following information carefully to answer the given questions

- A, B, C, D, E and F six houses of different height and different colours – Red, Blue, White, Orange, Yellow and Green are located on either sides of the road with 3 on each side.
- E the tallest house is exactly opposite to the red house. The shortest house is exactly opposite to the green house. Yellow and white coloured houses are opposite to each other. F is orange coloured house between A and D. C is yellow coloured house opposite to A. Green coloured house is exactly opposite to F. House B is placed between E and C. A- is taller than C but shorter than B and D

1. **Which of the following house is the third highest ?**

- A. F
- B. D
- C. B
- D. Either B or D
- E. None of these

### Answer & Explanation

Answer – **D. Either B or D**

**Explanation :**

- E Blue – D Red house
- B Green – F Orange
- C yellow- A white
- $E > B/D > A > C > F$

### . Study the following carefully to answer the given questions

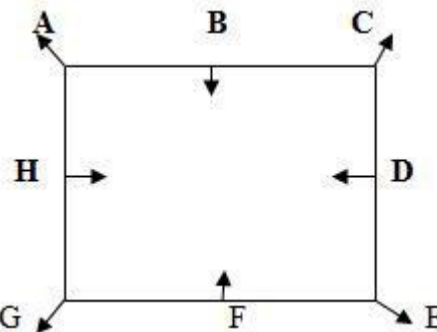
- A, B, C, D, E, F, G and H are eight friends sitting-around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners face away from the centre while those who sit in the middle of the sides face the centre of the square table.
- E sits third to the right of H, who faces the centre. F sits third to the left of A, who does not sit in the middle of the sides. Only one person sits between D and F. D is not an immediate neighbour of A. B faces the centre. G is not an immediate neighbour of D.

**1. Who sits between H and F ?**

- 1.D
- 2.E
- 3.G
- 4.B
- 5.None of these

**Answer & Explanation**

Answer – **3.G**



**Explanation :**

**II. Study the following carefully to answer the given questions**

Eight friends M, N, O, P, U, V, W and X are sitting in two circles in such a manner that each member of the inner circle sits exactly opposite the member of the outer circle. The members sitting in the outer circle are U, V, W and X and all of them are facing towards the centre while the members of the inner circle are M, N, O and P and they are facing away from the centre. Each of them likes a different colour, viz Red, Yellow, Blue, Green, White, Black, Orange and Purple, but-not necessarily in the same order.



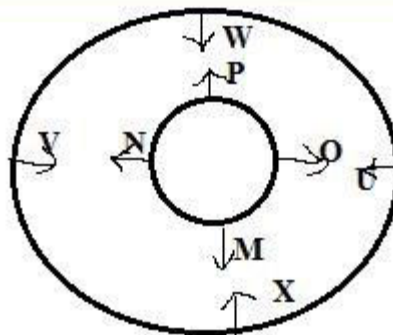
- P likes neither Yellow nor White and faces W, who likes neither Black nor Purple. The person who likes Orange faces the person who likes Red. M, who likes Green, faces the immediate neighbour of the person who likes Blue.
- W sits second to the left of X. The persons who like White and Red are in separate circles. The person who likes Black sits on the immediate left of X. V, who does not like Blue, does not face M.
- The persons who like Black and Purple are immediate neighbours, and one of them faces N, who likes Yellow. The persons who like Orange and Green sit in the same circle but they are not immediate neighbours.

1. **U like which of the following colours ?**

- 1.Red
- 2.Purple
- 3.Blue
- 4.Green
- 5.None of these

**Answer & Explanation**

Answer – **3.Blue**



**Explanation :**

M – Green, N – Yellow, O – White, P – Orange  
 U – Blue, V – Black, W – Red, X – Purple

**I.Study the following information carefully to answer the given questions**

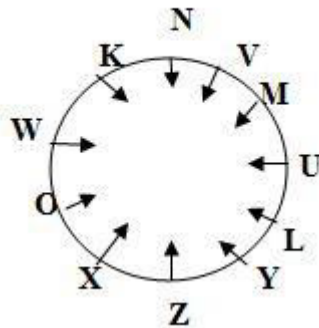
Eleven students U, V, W, X, Y, Z, K, L, M, N and O are sitting around a circular table facing the centre, but not necessarily in the same order. U sits second to the right of Y who is not neighbour of K. M is the immediate neighbour of U and V and third to the left of K. X, who is on the immediate left of Z is second to the right of W. O is on the immediate left of X and third to the right of N.

1. **Who among the following is fourth to the right of K ?**

- 1.O
- 2.Z
- 3.U
- 4.L
- 5.None of these

**Answer & Explanation**

Answer – **2.Z**



**Explanation :**

**II. Study the following information carefully to answer the given questions**

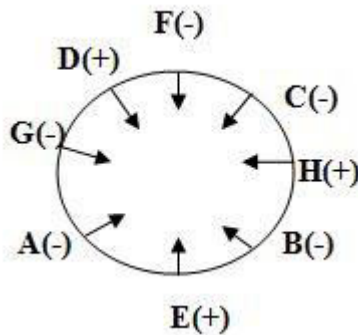
Eight friends A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. There are 3 males and 5 females in the group of friends. No 2 males are immediate neighbours of each other. E sits second to the right of his wife. C sits third to the right of E. F sits second to the right of her husband H. H is not immediate neighbour of E's wife. D is a male and G is not immediate neighbour of E. B sits second to the right of A.

1. **Who among the following has a male sitting to the immediate left and right ?**

- 1.A
- 2.B
- 3.G
- 4.H
- 5.None of these

**Answer & Explanation**

Answer – **2.B**



**Explanation :**

**.Study the following information Carefully to answer the given questions**

Eight people R,S,T, U, M, N,O and P are sitting in 2 parallel rows containing four people each. R, S, T and U are sitting in row 1 facing north and M, N,O and P are sitting in row 2 facing south but not necessarily in the same order. Thus each persons in row 1 faces another person sitting in row 2. Each of the two rows consists of one Doctor, one Engineer , one Pilot and one Scientists.

- The Doctor of row 1 sits second to the right of U. N faces one of the immediate neighbours of U. Only one persons sits between N and the scientist. The one who faces the scientist of row 2 is an immediate neighbour of R. Only one person sits between R and the Pilot.

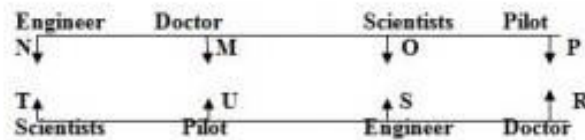
- M sits second to the right of P. O does not face T. The scientist of row 1 faces the Engineer of row 2. T faces one of the immediate neighbours of the Doctor of row 2. The Doctor of row 2 does not sit at any of the extreme end of the line.

1. **Who among the following is Pilot of row 2 ?**

- 1.O
- 2.P
- 3.M
- 4.N
- 5.None of these

### Answer & Explanation

Answer – **2.P**



**Explanation :**

## II. Study the following information Carefully to answer the given questions

Eight friends – A, B, C, D, E, F, G and H – are sitting around a circular table facing the centre but not necessarily in the same order. Each of them likes a different cricketers – Dhoni, Yuvraj, Sachin, Dravid, Irfan, Suhaib, Ashwin and Micael.

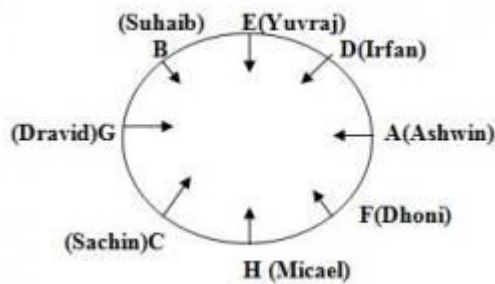
- There are two persons between those two persons who like Dhoni and Yuvraj and neither of them sits opposite A. C and G are immediate neighbours and neither of them likes Micael or Yuvraj. A, who likes Ashwin, sits second to the right of the girl who likes Micael. B and E neither like Micael nor sit adjacent to A. E, who likes Yuvraj, sits second to the left of G, who likes Dravid. C does not like Dhoni.
- The immediate neighbour of E faces C, who sits third to the left of the one who likes Ashwin. F does not like Micael. Both D and H do not like Dhoni and Sachin. B likes Suhaib while D likes Irfan. B is not an immediate neighbour of A.

1. **Who of the following is the favourite Cricketer of H?**

- 1.Sachin
- 2.Micael
- 3.Dhoni
- 4.Dravid
- 5.None of these

**Answer & Explanation**

Answer – **2.Micael**



**Explanation :**

**I.Study the following information Carefully to answer the given questions**

Eleven colleagues P, Q, R, S, T, U, V, W, X, Y and Z are sitting in the first row of the table facing the chairman. S who is to the immediate left of U is second to the right of R. P is second to the right of T, who is at one of the ends. Y is an immediate neighbour of P and Q and third to the left of V. W is to the immediate left of S and third to the right of X.

**Explanation**

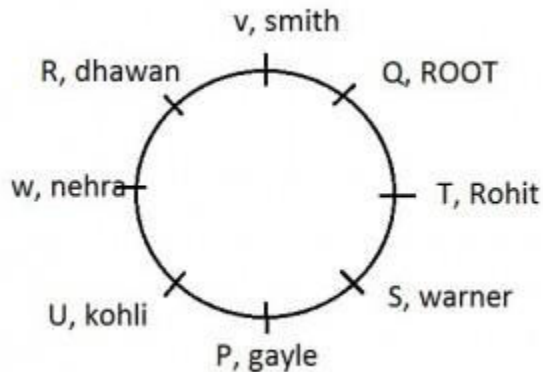
**TZPYQXVRWSU**

**Q(6 -10) Study the given information carefully and answer the questions that follow: –**

Eight friends – P, Q, R, S, T, U, V and W – are sitting around a circular table facing the centre but not necessarily in the same order. Each of them likes different cricketers – Kohli, Rohit, Dhawan, Smith, Warner, Root, Gayle and Nehra.

- There are two persons between those two persons who like Kohli and Rohit and neither of them sits opposite P. R and V are immediate neighbours and neither of them likes Nehra or Rohit. P, who likes Gayle, sits second to the right of the girl who likes Nehra. Q and T neither like Nehra nor sit adjacent to P. T, who likes Rohit, sits second to the left of V, who likes Smith. R does not like Kohli.
- The immediate neighbour of T faces R, who sits third to the left of the one who likes Gayle. U does not like Nehra. Both S and W do not like Kohli and Dhawan. Q likes Root while S likes Warner. Q is not an immediate neighbour of P.

### Explanation

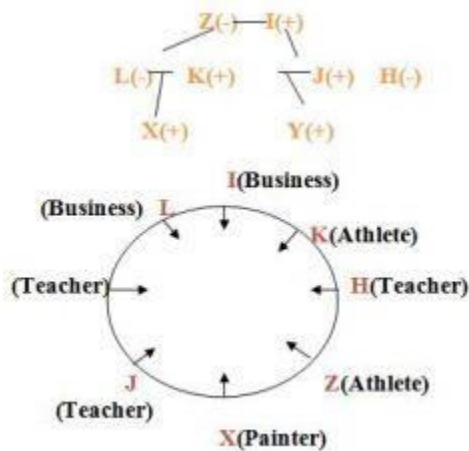


### I. Study the following information Carefully to answer the given questions

J, K, L, I, H, Z, Y and X are eight persons of a family. There are three married couples in the family. The persons are from three generations. All females of this family are married. K and J are the offsprings of I while Y and X are the offspring of H and L respectively. Z is the wife of I. L is one of the females and she is not the wife of J.

- Among them there are three Teachers, two Businessmen, two Athletes and one Painter. Each person has only one occupation. All of them are sitting around a circular table facing the centre. They sit in such a manner that only one of the grandsons of I is sitting between L and J, while only H is sitting between K and Z.
- One of the sons of I is on the immediate left of I. Only one person is sitting between L and K, but it is not X. Y, who is not sitting next to K, is also not sitting opposite I. K is not sitting opposite a female.
- The persons who are on the immediate left of Y and immediate right of K are not Teachers while X is a renowned Painter. The persons who are sitting next to H are neither Businessman nor Teacher.

### Explanation



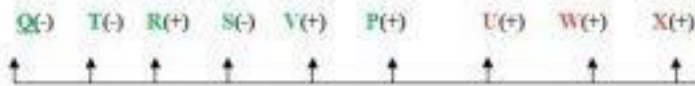
## II. Study the following information Carefully to answer the given questions

P, Q, R, S, T, U, V, W and X are sitting in a straight line, facing North. Three of them are not males. Two females sit adjacent to each other. Q is fourth to the left of V, who is second to the right of R, who is not the immediate neighbour of P.

- U is fourth to the right of R and is second to the left of X. S is not an immediate neighbour of either X or Q.

- S is not male. One of the persons sitting on the extreme ends is a female. T is not an immediate neighbour of either V or U.
- No female is an immediate neighbour of U. W does not sit second to the left of P. The immediate neighbour of S are male

### Explanation



### I. Study the following information Carefully to answer the given questions

Eight friends A, B, C, E, F, G and H are sitting around a circular table facing the centre. All of them have a different hobby viz Watching TV, Singing, Reading Writing, Painting, Dancing, Swimming and Cooking but not necessarily in the same order.

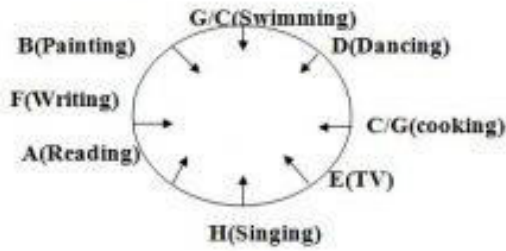
F is third to the right of D, who does not like Swimming or Cooking. The one who likes Dancing is an immediate neighbour of G and C. The one who likes Swimming is second to the left of F, who likes writing. The one who likes cooking is opposite to F. H is not an immediate neighbour either C or F but is third to the right of B.

The person who likes dancing and reading sit opposite each other. H likes Singing. The one who likes Swimming sits third to the left of the one who likes Reading. The one who likes Watching TV and the one who likes Cooking are immediate neighbours. A does not like watching TV. E is second to the right of A, who is an immediate neighbour of F and H.

### Explanation



Answer –



**II. Study the following information Carefully to answer the given questions**

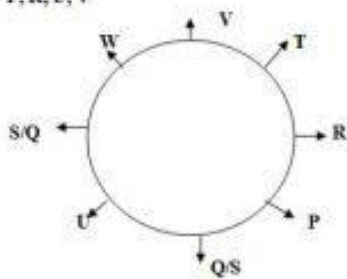
Eight Children P, Q, R, S, T, U, V and W are playing musical chairs. All of them are sitting on eight different chairs which are kept in a circle and face away from the centre. Four of them are wooden Chairs and four are plastic chairs.

- U sits second to the left of W and both of them sits on different types of chair. V sits second to the left of R and both sit on the same type of chair.
- T is on a wooden chair but opposite to U. Q and S are immediate neighbours of U.
- P does not sits on a wooden chair and the child who sits opposite to P does not sit on the same type of chair.
- The child who is an immediate neighbour of W and T sits on a plastic chair.

**Explanation**

Answer –

Wooden Chairs ⇒ W, T, Q, S  
 Plastic Chairs ⇒ P, R, U, V



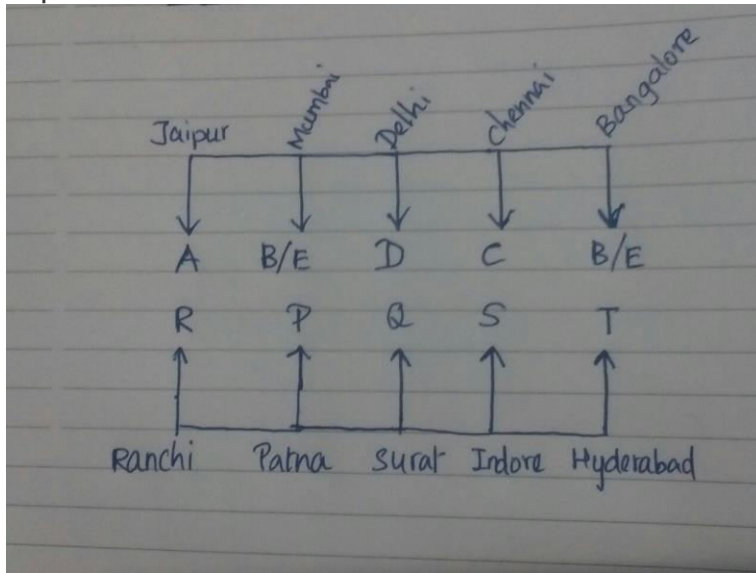
**I. Study the following information carefully to answer the given questions.**

Ten persons from different cities viz. Delhi, Jaipur, Patna, Indore, Mumbai, Chennai, Hyderabad, Bengaluru, Ranchi and Surat are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1- A, B, C, D and E are seated and all of them are facing south. In row-2 P, Q, R, S and T 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. (All the information given above does not necessarily represent the order of seating in the final arrangement.)

- P faces one of the immediate neighbours of the person from Jaipur. P does not face A. The person from Delhi sits second to the right of the person from Bengaluru.
- D faces one of the immediate neighbours of the person from Patna. S is not from Patna. D is not from Mumbai. R sits second to the left of the persons from Surat. A sits third to the right of person from Chennai.
- Only One person sits between the person from Ranchi and Q. The person from Indore sits to the immediate right of Q. C sits to the immediate left of the person who faces Q. Only two people sit between B and E.
- The person from Mumbai sits second to the right of the one who faces S. S does not sit at an extreme end of the line. One of the immediate neighbours of the person from Mumbai faces Ranchi.

**Explanation**

Explanation-



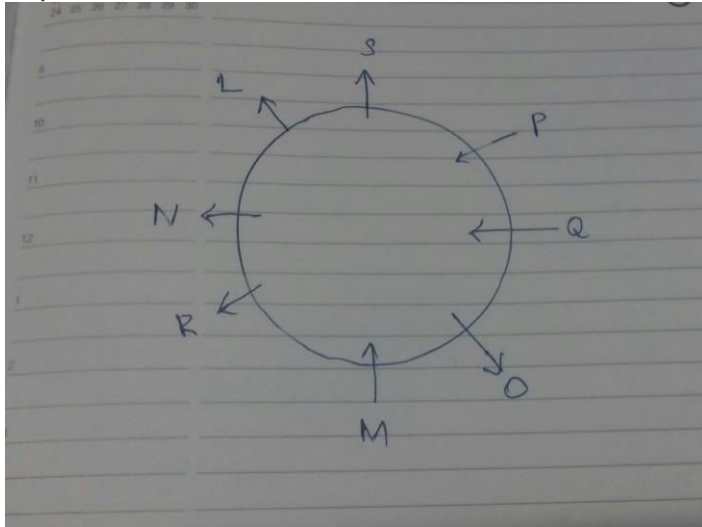
## II. Study the following information carefully to answer the given questions.

Eight people L, M, N, O, P, Q, R and S are sitting around a circular table with equal distance between each other but not necessarily in the same order. Some of them are facing the centre while some are facing outside.(i.e away from the centre)

- M sits third to the left of L. Only three people sit between M and S. P sits to the immediate right of S.
- Immediate neighbours of P face opposite directions(i.e. if one neighbour faces the centre then the other neighbour faces outside and vice-versa.) Only one person sit between P and O.
- R sits second to the right of O. Both R and N face the same direction as S.(i.e if S faces the centre then R and N also faces the centre and vice-versa.)
- Immediate neighbours of Q faces opposite directions(i.e if one neighbour faces the centre then the other neighbour faces outside and Vice-versa.)
- P does not face outside. O faces a direction opposite to that of M.

## Explanation

Explanation-



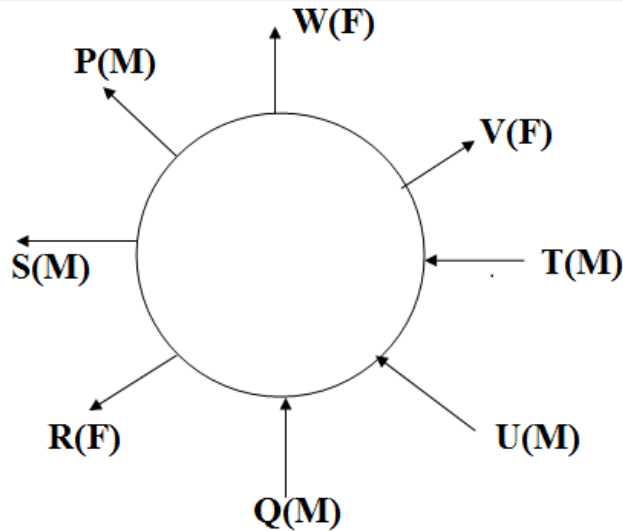
### I. Study the following information carefully to answer the given questions.

Eight family members P, Q, R, S, T, U, V and W are sitting around a circular table but not necessarily in the same order. Some of them are females and some of them are males. All of them are related to each other in same way or the other. Some of them are facing the centre while some of them are facing outside (i.e. Opposite to the centre).

- T sits second to the right of the Q. Q faces the centre. Only two people sit between T and R. R is the daughter of P. No female is an immediate neighbour of R.
- W is not an immediate neighbour of Q. W is the wife of U. U sits third to the right of W. S is neither an immediate neighbour of W nor T.
- R's brother sits to her immediate right. Neither Q nor U is the brother of R. P's wife sits to the immediate right of T. P sits second to the left of his wife.
- Only three people sit between P and his brother. Both the immediate neighbours of R face opposite directions. (i.e if one neighbour faces the centre then the other neighbour faces outside and Vice-Versa)

- R's husband sits to the immediate right of V. T and U face a direction opposite to that of P(i.e if P faces the centre then T and U face outside and Vice-Versa)

**Explanation**



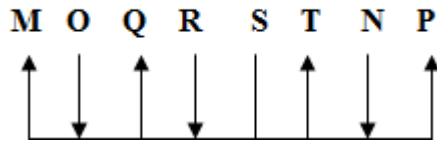
Explanation-

**II. Study the following information carefully to answer the given questions.**

Eight people M, N, O, P, Q, R, S and T are sitting in a straight line with equal distances between each other, but not necessarily in the same order. Some of them are facing North and some of them are facing south.

- M sits at one of the extreme ends of the line. Only three people sit between M and S. Q sits exactly between M and S.
- T sits third to the right of Q. N is an immediate neighbour of T and faces south. O sits second to the right of R. O is not an immediate neighbour of S.
- Immediate neighbour of S face opposite directions(i.e. if one neighbour faces North then the other neighbour faces south and Voce-Versa)
- M and P face the same direction as Q(i.e if Q faces north then M and P also face North and Vice-Versa). Both the immediate neighbours of Q face south.

**Explanation**



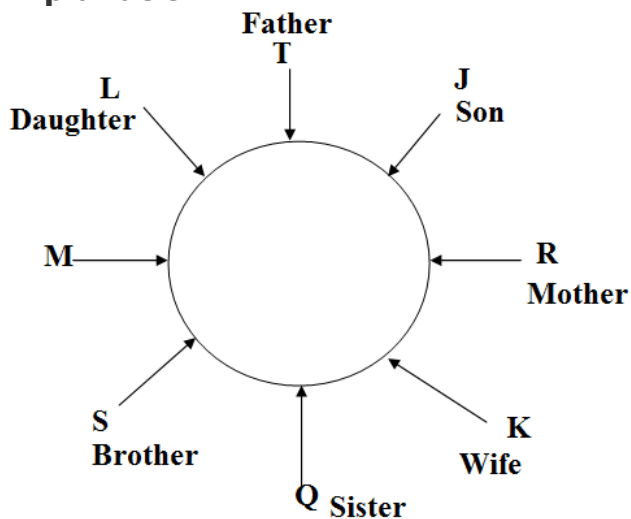
Explanation-

**. Study the following information carefully to answer the given questions.**

Eight persons – J, K, L, M, Q, R, S, and T are sitting around a circular table facing the centre but not necessarily in the same order. Each of them is related to M in some way or the other. Two persons are sitting between Q and L. M is sitting second to the left of Q. Three persons are sitting between L and the wife of M. The son of M is sitting second to the right of the wife of M. Three persons are sitting between the son of M and the brother of M. The daughter of M is sitting second to the left of the brother of M. J is sitting to the immediate right of R. R is neither son nor wife of M. The sister of M is sitting second to the left of R. K is sitting to the immediate right of the sister of M. Two persons are sitting between K and the father of M. T is sitting second to the right of the mother of M.

**Explanation**

**Explanation**



**II. Study the following information carefully to answer the given questions.**

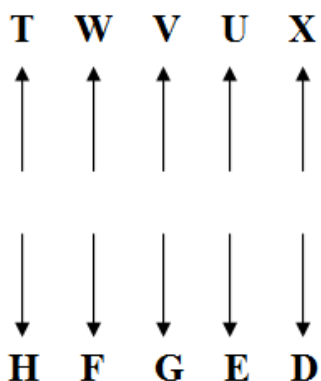
Ten persons are sitting in two parallel rows containing five persons each in such a way that there is equal distance between adjacent persons.

In row – 1, D, E, F, G and H are seated and all of them are facing south but not necessarily in the same order. In row – 2, T, U, V, W and X are seated and all of them are facing north but not necessarily in the same order. Therefore in the given seating arrangement each member seated in a row faces another member of the other row.

V sits exactly in the middle of the row. The one who faces V sits to the immediate left of F. H is an immediate neighbour of F but does not face V. W sits second to the left of U. U faces the one who is an immediate neighbour of D. G is not an immediate neighbour of D. G does not sit at the extreme end of the row. X does not face H.

### Explanation

Explanation



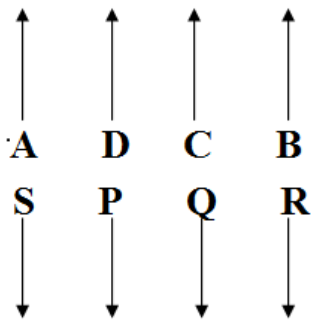
Eight persons are sitting in two parallel rows containing four persons each in such a way that there is an equal distance between adjacent persons. In Row-1, P, Q, R and S are seated and all of them are facing south. In Row – 2, A, B, C, and D are seated and all of them are facing north. Therefore in the given seating arrangement each person seated in a row faces another person of the other row. Each of them belongs to different places viz., Delhi, Jaipur, Patna, Pune, Mumbai, Chennai, Shillong and Surat, but not necessarily in the same order.

The person from Delhi is second to the right of the person who faces C. The immediate neighbour of person from Delhi faces the person from Patna. Only one person sits between person from Patna and B. One who faces B is second to the left of P. One who is immediate neighbour of B faces person from Jaipur. A person facing the person from Jaipur is second to the right of the person from Pune. There is only one person between the person from Jaipur and S. R faces the person from Surat. R is neither from Jaipur nor Mumbai. The person who is immediate neighbour of D is from Shillong. D is not an immediate neighbour of B.

**Explanation**

**Explanation**

**Pune Patna Shillong Surat**



**Delhi Mumbai Jaipur Chennai**

**II. Study the following information carefully to answer the given questions.**

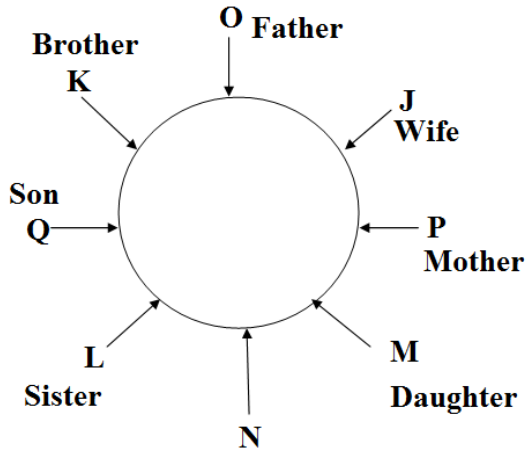
Eight persons – J, K, L, M, N, O, P, Q are sitting around a circular table facing the centre with equal distances between each other (but not necessarily in the same order). Each of them is also related to N in some way or the other. K sits third to the left of N. Only one person sits between N and Q. N's sister sits to the immediate right of Q. Only two people sit between N's sister and N's mother. J sits to the immediate right of N's mother. P sits to the immediate right of M. N's brother sits third to the right of P. N's wife sits second to the left of N's brother. Only three people sit between N's wife and L. N's son sits second



to the right of N's father. Only two people sit between N's father and N's daughter.

**Explanation**

**Explanation**



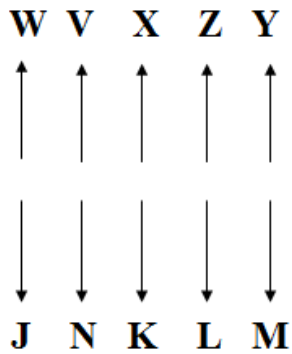
**I. Study the following information carefully to answer the given questions.**

Ten people are sitting in two parallel rows containing five people each in such a way that there is equal distance between adjacent persons. In row-1 J, K, L, M and N are seated(not necessarily in the same order) and all of them are facing south. In row-2 v, W, X, Y and Z are seated (not necessarily in the same order)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.

Z sits third to the right of W. V sits second to the left of Z. The persons facing V sits to the immediate right of K. Only one person sits between K and M. J is not an immediate neighbour of K. Only two people sit between J and L. Neither K nor J faces Y.

**Explanation**

**Explanation**



**II. Study the following information carefully to answer the given questions.**

Seven people – P, Q, R, S, T, U and V – are sitting in a straight line with equal distance between each other, but not necessarily in the same order. Some of them are facing north and some are facing south.

Only two people are sitting to the left of V. Only two people sit between V and Q. P sits second to the left of Q. The immediate neighbours of P face opposite directions (i.e. if one of the neighbours faces south then the other faces north and vice versa). Only one person sits between P and R. U sits third to the left of R. S is not an immediate neighbour of Q. Both the immediate neighbours of R face the same direction (i.e. if one neighbour faces south then the other neighbour also faces south and if one neighbour faces north then the other neighbour also faces north). P faces the same direction as R. T faces north. Q sits on the immediate left of T.

**Explanation**

**Explanation**

