

# Puzzle

**Q1** Study the following information to answer the given questions.

- (i) Eight persons E, F, G, H, I, J, K and L are seated around a square table-two on each side.
- (ii) There are three lady members and they are not seated next to each other.
- (iii) J is between L and F.
- (iv) G is between I and F.
- (v) H, a lady member, is second to the left of J.
- (vi) F, a male member, is seated opposite to E, a lady member.
- (vii) There is a lady member between F and I.

1. Who among the following are the three lady members?

- (a) E, H and J
- (b) E, G and J
- (c) G, H and J
- (d) H, E and G
- (e) None of the above

2. Which of the following is true about J?

- (a) J is a male member
- (b) J is a female member
- (c) Sex of J cannot be determined
- (d) Position of J cannot be determined
- (e) All of the above

3. Who among the following is seated between E and H?

- (a) I      (b) J
- (c) F      (d) K
- (e) None of these

4. Who among the following is to the immediate left of F?

- (a) G      (b) J

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(c) I (d) K

(e) None of these

5. How many persons are seated between K and F?

(a) One (b) Two

(c) Three (d) Cannot be determined

(e) None of these

**Q2** Nine friends A, B, C, D, E, F, G, H and I live on nine different floors of a building, but not necessarily in the same order. The lower most floor of the building is numbered one, the one above that is numbered two and, so on till the topmost floor is numbered nine. I lives on floor numbered six. E lives on an odd numbered floor above I. Only three people live between E and G. A lives on an even numbered floor immediately below D, but not on the floor numbered eight. Only one person lives between A and F. C lives on one of the floors below F. The number of people living above C is equal to the number of people living below H.

1. Four of the following five are alike in a certain way as per the given arrangement and thus form a group. Which of the following does not belong to that group?

(a) HB (b) FC (c) DE (d) EI (e) AG

2. How many persons live between A and the person living on the floor numbered seven?

(a) More than three (b) Two (c) One (d) None (e) Three

3. H lives on which of the following floor numbers?

(a) Eight (b) One (c) Five (d) Nine

(e) Other than those given as options

4. Which of the following is not true about B as per the given arrangement?

(a) B lives on an even numbered floor

(b) All the given statements are true

(c) Only one person lives between B and E

(d) H lives immediately above B

(e) Only one person lives above B

5. In which of the given pairs of people, is even number of people living between them?

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(a) G, C (b) H, E (c) E, D (d) I, H (e) B, I

## Q3

Eight people R, S, T, U, V, W, X and Y are sitting around a square table (but not necessarily in the same order), in such a way that four of them sit at four corners while four sit in the middle of each of the four sides. The ones sitting in the middle of the sides are facing outside (i.e. opposite to the centre) and the ones sitting in the corners are facing the centre.

T sits in middle of one of the sides. Only two persons sit between T and Y. V sits second to the left of X. X faces same direction as Y (i.e. if Y faces the centre, then X also faces the centre and *vice-versa*). Only three persons sit between X and U. R is an immediate neighbour of U, but not Y. Only one person sits between R and S.

1. Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which one of the following does not belong to that group?

(a) U (b) R (c) Y (d) V (e) X

2. What is the position of S with respect to R?

(a) Second to the right (b) Fourth to the right

(c) Third to the left (d) Third to the right

(e) Second to the left

3. Who sits exactly between T and Y when counted from the left of T?

(a) R, S (b) V, W (c) W, X (d) R, V (e) U, V

4. Which of the following is true regarding W as per the given arrangement?

(a) W sits at one of the corners of the table

(b) W sits second to the left of S

(c) W is an immediate neighbour of both V and T

(d) None of the given options is true

(e) Only three people sit between W and Y

5. How many people sit between U and V when counted from the left of V?

(a) One

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- (b) Three
- (c) More than three
- (d) None
- (e) Two

## Q4

N, O, P, Q, R, S, T and U are sitting around a circular area at equal distances between each other, but not necessarily in the same order. Some of the people are facing the centre while some face outside (i.e. in a direction opposite to the centre).

R sits second to the right of T. T face the centre. O sits third to the left of R. R and O face opposite directions. Immediate neighbours of O faces the centre. P sits second to the right of O. U sits to the immediate left of P. N sits second to the left of Q. Q faces the same direction as O. Q is not an immediate neighbours of T. Immediate neighbours R face opposite directions. (i.e. if one neighbour faces the centre the other neighbour faces outside and *vice-versa*.)

1. Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one that does not belong to that group?

(a) U (b) S (c) P (d) N (e) Q

2. Who sits second to the left of U?

(a) T (b) O (c) S (d) Other than those given as options (e) Q

3. As per the given seating arrangement, which of the following is true regarding S?

(a) U is one of the immediate neighbours of S

(b) S sits third to the right of R

(c) S faces the centre

(d) Only two people sit between S and T

(e) Only one person sits between S and N

4. What is P's position with respect to N?

(a) Second to the left (b) Second to the right (c) Third to the right (d) Third to the left

(e) Fourth to the left

5. How many people in the given arrangement face outside?

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(a) Three (b) Two (c) Four (d) Five (e) One

## Q5

Study the information carefully and answer the questions given below

Ten persons are sitting in a circle facing outside the centre. D sit third to the right of L. B is an immediate neighbor of D. Three persons sits between B and G. Less than three persons sit between L and G when counted to the left of L. F sits immediate left of G. Three persons sit between M and P. M is immediate right of V. R sits fifth to the right of H who is not immediate neighbor of L.

1. What is the position of F with respect to L?

- (a) Second to the left
- (b) Immediate left
- (c) Third to the right
- (d) Third to the left
- (e) None of these

2. Which of the following pairs sits opposite to each other?

- (a) R, F
- (b) P, V
- (c) D, P
- (d) L, V
- (e) V, G

3. Which of the following statement is true?

- (a) R sits opposite to F
- (b) D sits at immediate right of V
- (c) Only one person sits between P and B
- (d) P sits second to the left of F
- (e) All the above statements are false

4. What is the position of the one who sits the immediate right of L with respect to the one who sits second to the left of M?

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- (a) Second to the left
- (b) Second to the right
- (c) Third to the left
- (d) Third to the right
- (e) None of these

5. If we change the direction of H then which of the following person sit third to the right of H?

- (a) P
- (b) G
- (c) D
- (d) V
- (e) B

## Q6

Eight Persons G, H, I, J, T, B, E and X are sitting in a circular table. Two persons are facing outside the center and others are facing inside the center. G sits 2nd to the left of B who sits immediate right of T. There are three persons sit between X and E who is not an immediate neighbor of G. H sits 3rd to the left of the person who sits immediate right of B. E and J are immediate neighbors of I. G and X are facing opposite direction as T are facing.

1. What is position of E with respect to G?

- (a) Third to the right
- (b) E and G are opposite to each other
- (c) Second to the right
- (d) Third to the left
- (e) Fifth to the right

2. Who sits adjacent to both B and G?

- (a) T

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(b) X

(c) H

(d) J

(e) I

3. Which of the following pairs of the person sits between H and E when counted to the left of E?

(a) X, G

(b) I, J

(c) T, G

(d) B, T

(e) T, X

4. Who among the following sit between X and J when counted in anti-clockwise direction from X?

(a) No one sits between X and J as X and J are immediate neighbours of each other

(b) G

(c) T

(d) H

(e) E

5. If I is made to face the opposite direction, who would sit to his immediate right?

(a) H

(b) J

(c) E

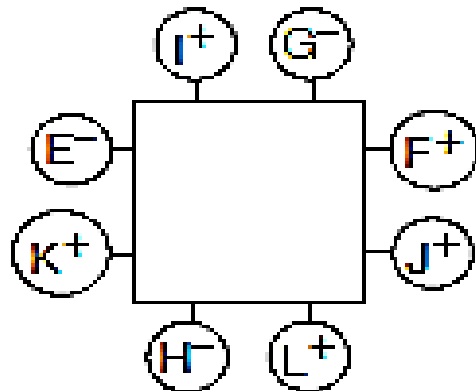
(d) B    (e) T

# Puzzle

## Answer

Q1

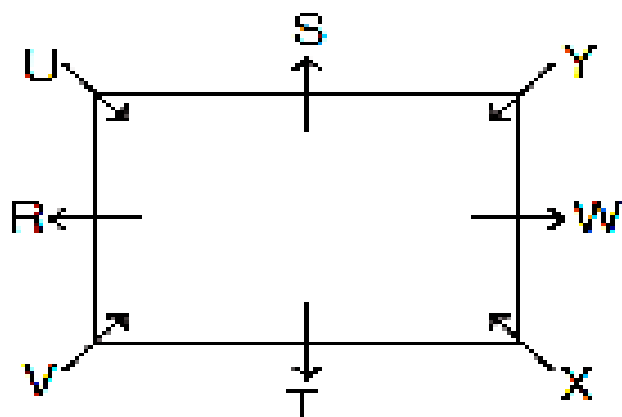
Note (+) = Male; (-) = Female



Q2

Floor 9 8 7 6 5 4 3 2 1  
People H B E I D A G F C

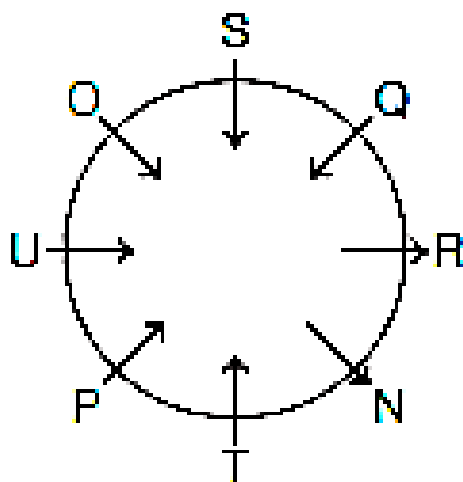
Q3



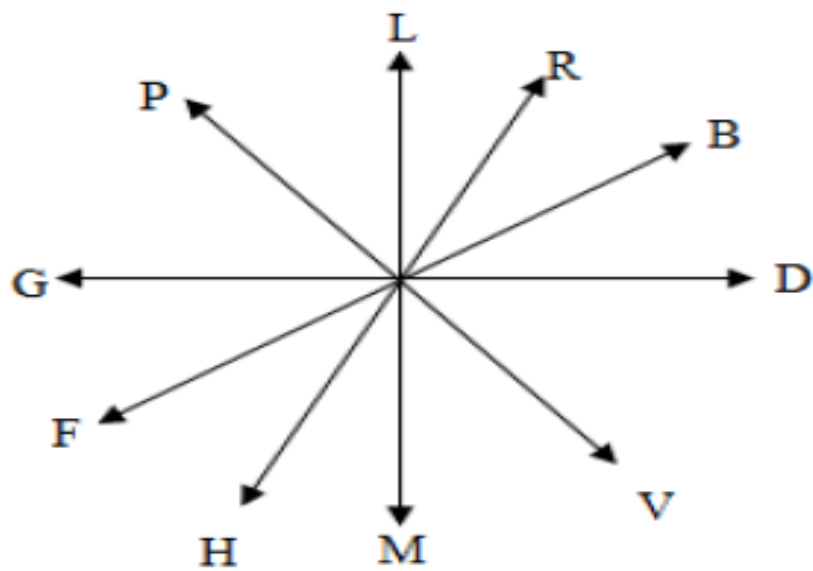
Q4



# Puzzle



Q5



Q6

# Puzzle

## CASE 2

