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# Sitting Arrangement

## बैठक व्यवस्था

The method of arranging disorganized persons, businessmen, sportsmen, objects and information in a certain order in a regular manner is called 'meeting arrangement'. In this type of questions some individuals, groups of things are given and their place is also given. You can find the location of a person or object relative to another person or object from the right and left.

### Types of questions related to the meeting arrangement

**Type-1 :** Depending on the order of sitting in a circular line or table

**Type-2 :** Based on the order of sitting in a straight line

**Type-3 :** Based on the order of sitting in a square table.

**Type-4 :** Based on the seating order in parallel rows

### EXERCISE

1. Five people are sitting in a row facing you. Y is at the left of X, W is sitting at the right of Z. V is sitting at the right of X and W is sitting at the left of Y. If Z is sitting at one end who is in the middle?

5 लोग एक पंक्ति में तुम्हारी ओर मुख करके बैठे हैं। Y, X के बाँये है, W, Z के दाँये बैठा है। V, X के दाँये है तथा W, Y के बाँये बैठा है। यदि Z एक सिरे पर बैठा है तो मध्य में कौन बैठा है?

- (a) V (b) X (c) Y (d) Z  
(e) None of these/इनमें से कोई नहीं

2. Of the six members of a panel sitting in a row. E is to the left of B, But on the right of A. F is on the right of B but is on the left of G who is to the left of C. Find the members sitting right in the middle.

एक पैनल के छः लोग एक पंक्ति में बैठे हैं। E, B के बाँये है किन्तु A के दाँये है। F, B को दाँयी ओर है किन्तु G के बाँयी ओर है जो कि C के बाँयी ओर है। मध्य में कौन बैठा है?

- (a) A E (b) B F  
(c) G C (d) F G  
(e) None of these/इनमें से कोई नहीं

3. Five students are sitting in a row. T is on the right of Z, M is on the left of Z but M is on the right of L, T is on the left of Q who is

अव्यवस्थित व्यक्तियों, व्यावसायियों, खिलाड़ियों, वस्तुओं तथा सूचनाओं को नियमित ढंग से एक निश्चित क्रम में व्यवस्थित करने की विधि को 'बैठक व्यवस्था' कहा जाता है। इस प्रकार के प्रश्नों में कुछ व्यक्तियों, वस्तुओं के समूह दिए गए होते हैं तथा उनका स्थान भी दिया जाता है। किसी व्यक्ति या वस्तु का स्थान दूसरे व्यक्ति या वस्तु के सापेक्ष दाईं ओर तथा बाईं ओर से ज्ञात कर सकते हैं।

बैठक व्यवस्था से सम्बन्धित प्रश्नों के प्रकार

प्रकार- 1 : वृत्ताकार रेखा या मेज पर बैठने के क्रम पर आधारित

प्रकार- 2 : सीधी रेखा में बैठने के क्रम पर आधारित

प्रकार- 3 : वर्गाकार मेज पर बैठने के क्रम पर आधारित

प्रकार- 4 : समानान्तर पंक्तियों में बैठने के क्रम पर आधारित

sitting first from the left?

पाँच छात्र एक पंक्ति में बैठे हैं। T, Z के दाँये है। M, Z के बाँयी ओर है किन्तु M, L के दाँयी ओर है। T, Q के बाँयी ओर है। बाँये से पहला कौन है?

- (a) Z (b) Q  
(c) T (d) L  
(e) None of these/इनमें से कोई नहीं

4. At a college party five girls are sitting in a row. P is to the left of M and to right of O. R is sitting to the right of N, but to left of O. Who is sitting in the middle?

एक कॉलेज पार्टी में पाँच लड़कियाँ एक पंक्ति में बैठी हैं। P, M के बाँयी ओर है तथा O के दाँयी ओर है। R, N के दाँयी ओर है, किन्तु O के बाँयी ओर है। मध्य में कौन बैठा है?

- (a) O (b) R  
(c) P (d) M  
(e) None of these/इनमें से कोई नहीं

5. Five birds are sitting on a tree. The Pigeon is to the right of the Parrot. The Sparrow is above the Parrot. The Crow is next to the Pigeon. The Crane is below the Crow. Which bird is at the centre?

पाँच पक्षी एक पेड़ पर बैठे हैं। कबूतर, तोते के दाँयी ओर है। गौरैया, तोते से ऊपर है। कौआ, कबूतर से अगला है। सारस, कौए से नीचे है। कौन सा पक्षी बिल्कुल मध्य में है?

- (a) Crow/कौआ (b) Pigeon/कबूतर  
(c) Parrot/तोता (d) Sparrow/गौरैया  
(e) None of these/इनमें से कोई नहीं
6. Six friends A, B, C, D, E and F are sitting in a row facing East. 'C' is between 'A' and 'E'. 'B' is just to the right of 'E' but left of 'D'. 'F' is not at the right end. Who is between 'B' and 'C'?
- छ: मित्र A, B, C, D, E तथा F एक पंक्ति में पूर्व की ओर मुख करके बैठे हैं। C, A व E के मध्य है। B, E के तुरन्त दाया है किन्तु D के बाँये है। F, दाँये छोर से अंत में नहीं बैठा है। तो B तथा C के मध्य में कौन है?
- (a) A (b) D  
(c) E (d) F  
(e) None of these/इनमें से कोई नहीं
7. Six friends A, B, C, D and E are sitting in a row facing East. C is between A and E. B is just to the right of E but left of D. F is not at the right end. Who is at the left end?
- छ: मित्र A, B, C, D, तथा E एक पंक्ति में पूर्व की ओर मुख करके बैठे हैं। C, A व E के मध्य है। B, E के तुरन्त दाया है किन्तु D के बाँये है। F, दाँये छोर से अंत में नहीं बैठा है तो बाएँ छोर पर कौन बैठा है।
- (a) A (b) F  
(c) C (d) B  
(e) None of these/इनमें से कोई नहीं
8. Six friends A, B, C, D, E and F are sitting in a row facing East. C is between A and E. B is just to the right of E but left of D, F is not at the right end. Who is at the right end?
- छ: मित्र A, B, C, D, E तथा F एक पंक्ति में पूर्व की ओर मुख करके बैठे हैं। C, A व E के मध्य है। B, E के तुरन्त दाया है किन्तु D के बाँये है। F, दाँये छोर से अंत में नहीं बैठा है। तो दाएँ छोर पर कौन बैठा है?
- (a) D (b) B  
(c) E (d) C  
(e) None of these/इनमें से कोई नहीं
9. Six friends A, B, C, D, E and F are sitting in a row facing East. C is between A and E. B is just to the right of E but left of D. F is not at the right end. Who is to the left of A?
- छ: मित्र A, B, C, D, E तथा F एक पंक्ति में पूर्व की ओर मुख करके बैठे हैं। C, A व E के मध्य है। B, E के तुरन्त दाया है किन्तु D के बाँये है। F, दाँये छोर से अंत में नहीं बैठा है तो A के बाएँ कौन बैठा है?
- (a) E (b) C  
(c) D (d) F  
(e) None of these/इनमें से कोई नहीं
10. Six friends A, B, C, D, E and F are sitting in a row facing East. C is between 'A' and 'E'. 'B' is just to the right of 'E' but left of 'D'. 'F' is not at the right end. How many person are to the right of 'E'?
- छ: मित्र A, B, C, D, E तथा F एक पंक्ति में पूर्व की ओर मुख करके बैठे हैं। C, A व E के मध्य है। B, E के तुरन्त दाया

है किन्तु D के बाँये है। F, दाँये छोर से अंत में नहीं बैठा है। तो E के दाएँ कितने व्यक्ति बैठे हैं?

- (a) 1 (b) 2  
(c) 3 (d) 4  
(e) None of these/इनमें से कोई नहीं

## Section-02

**Directions (1-5): Study the following information carefully and answer the questions given below:**

V, W, X, Y, Z, A, B, C, D and E are sitting in two parallel rows I and II containing five persons each. All the persons of the first row are facing south and the persons of the second row are facing north. Y is third to the right of V and sits exactly opposite B. X is not an immediate neighbour of A, but sits second to the left of Y. W sits on the immediate right of B and is facing south. C is third to the right of W and is exactly opposite A. D sits opposite X and Z is not the neighbour of C.

- Which of the following pair members are not in the same row?  
1) V, Z 2) Y, Z 3) D, W  
4) E, B 5) None of these
- Who among the following sits exactly opposite E?  
1) X 2) Y 3) V  
4) C 5) None of these
- What is the position of E with respect to W?  
1) Second to the right 2) Third to the right  
3) Fourth to the left 4) Immediate left  
5) None of these
- Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?  
1) C 2) Z 3) B  
4) Y 5) A
- Which of the following statements is/are true?  
1) C sits second to the left of E.  
2) Y is third to the right of A.  
3) Both C and B sit in the same row.  
4) E sits in the middle of the first row.  
5) All are true

**Directions (6-10): Read the information carefully and answer the given question:**

Ten people are sitting in two parallel rows containing five people each in such a way that there is equal distance between adjacent person. In row 1-H, I, J, K and L are seated and all of them are facing south and in row 2-R, S, T, U and V are seated and are facing north (but not necessarily in the same order). One seat in each row is Vacant. In the given seating arrangement each

person seated in a row faces another member of the other row. Each of them belongs to a different country viz, USA, UK, Thailand, Myanmar, Bhutan, Singapore, Dubai, China, Japan and Netherlands but not necessarily in the same order.

U sits second to the right of T and belongs to Myanmar. Only two persons sit between S and the vacant seat. S belongs neither to Bhutan nor to Thailand. L is not an immediate neighbor of J. I belongs to Netherlands. The one who belongs to Thailand faces the one who belongs to China. The one belongs to Thailand faces to one who sits second to the right of the one who faces U. J and K are not immediate neighbors. V, who belongs neither to Bhutan nor to Singapore, does not face the vacant seat. K faces T. The vacant seat does not face each other. The vacant seat of row-1 is not beside K. T belongs neither to USA nor to China. Either T or U sits at an extreme end. R sits at one of the extreme ends. The one who belongs to USA and the one who belongs to China are immediate neighbours. The vacant seat of row-1 is not at the extreme end. I sits second to the right of H, who belongs to Japan. The one who belongs to UK faces the one who sits on the immediate right of the one who belongs to Dubai. The one who belongs to Singapore and the one who belongs to Dubai do not face each other. The vacant seat of row-2 is not beside T. J does not belong to UK.

6. Which of the following statements is true?

- 1) L belongs to USA and faces north
- 2) Only one person sits between U and the one belongs to Thailand.
- 3) T and V are immediate neighbours.
- 4) The one who belongs to Dubai faces R.
- 5) None of these

7. K is related to the one who belongs to Netherlands. In the same way, T is related to the one who belongs to UK. So, following the same pattern, the vacant seat of row-1 related to which of the following?

- 1) The one who belongs to China
- 2) The one who belongs to Bhutan
- 3) The one who belongs to Japan
- 4) The one who belongs to USA
- 5) None of these

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

- 1) K - Bhutan      2) L - Vacant      3) I - Myanmar
- 4) V - Vacant      5) H - Singapore

9. Who among the following belong to USA?
- 1) The one who sits on the immediate left of the one who belongs to China
  - 2) The one who sits second to the right of J.
  - 3) The one who faces U.
  - 4) The one who faces the vacant seat of row-2
  - 5) None of these

10. Who among the following represent the immediate neighbours of the vacant seat of row-2?

- 1) U, V                                      2) S, T                                      3) U, R
- 4) V, R                                      5) R, T

**Direction (11-14): Study the following information carefully and answer the given questions.**

A, B, H, K, M, P, R and S are eight team heads and are sitting around a square table in such a way that four of them sit at four corners of the square and face the centre while four sit in the middle of each of the four sides and face outward. B does not sit at any of the corners but sits second to the right of S. M sits third to the right of P. P is not an immediate neighbour of S. R and K are immediate neighbours of each other but R does not sit at any of the corners of the table. H is an immediate neighbour of neither P nor S.

11. What is the position of P with respect to M?

- 1) Immediate left                                      2) Third to the right
- 3) Second to the left                                      4) third to the left
- 5) None of these

12. Who among the following sits second to the right of K?

- 1) M    2) B    3) A
- 4) S    5) H

13. Who among the following are the immediate neighbours of H?

- 1) M, K    2) B, R    3) B, M
- 4) A, R    5) A, K

14. Who among the following sit(s) exactly between P and A?

- 1) Only B    2) K and R
- 3) Only H    4) K and M
- 5) No one sits between P and A

**Directions (15-21): Study the following information carefully and answer the given questions.**

A, B, C, D, E, F, G and H are 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. The ones who sit at the four corners face the centre of the table while those who sit in the middle of the sides face outside. Each of them likes a different subject, viz Mathematics, Hindi, English, Biology, Chemistry, Physics, History and Geography. (None

of the information given is necessarily in the same order.)

- C sits third to the left of the one who likes Geography. The one who like Geography faces outside. Only two persons sit between C and H.
  - The one who likes Mathematics sits on the immediate right of H. The one who likes Chemistry sits second to the right of G. G is neither an immediate neighbour of H nor of C. G does not like Geography.
  - Only one person sits between A and the one who likes Chemistry.
  - D sits on the immediate left of the one who likes Physics. G does not like Physics.
  - E likes History. E is not an immediate neighbour of A.
  - The one who likes Hindi is an immediate neighbour of E
  - The one who likes Biology is an immediate neighbour of F.
- 15.** Who amongst the following sits diagonally opposite the one who likes Mathematics?  
 1) The one who likes Hindi  
 2) D  
 3)A  
 4) The one who likes English  
 5) The one who likes Biology
- 16.** Who among the following represent the immediate neighbours of the one who likes Chemistry?  
 1) B, F  
 2)C, E  
 3)B, E  
 4)D, F  
 5)F, H
- 17.** Who among the following sits exactly between H and B?  
 1)C  
 2) The one who likes Hindi  
 3) The one who likes English  
 4)G  
 5)A
- 18.** Which of the following is true regarding B?  
 1) B is one of the immediate neighbours of D.  
 2) The one who likes Geography is an immediate neighbour of B.  
 3) B sits second to the left of H.  
 4) B likes History.  
 5) B is an immediate neighbour of the one who likes Mathematics.
- 19.** What is the position of the one who likes Physics with respect to G?  
 1) Second to the left  
 2) Third to the right  
 3) Fourth to the left  
 4) Second to the right  
 5) Third to the left
- 20.** Which of the following subjects does D like?  
 1) Biology  
 2) Mathematics  
 3) Hindi  
 4) Chemistry

5) English

- 21.** Who among the following likes Geography?  
 1)B  
 2)F  
 3)H  
 4)A  
 5)D

**Directions (22-26): Study the following information carefully to answer the given questions.**

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table. Each of them belongs to a different profession, viz Doctor, Banker, Engineer, Lawyer, Businessman, Teacher, Pharmacist and Writer, but not necessarily in the same order. Four of the persons are facing towards the centre while the remaining four are facing away from the centre.

S is third to the right of W. The one who is a Businessman is on the immediate left of S, who is not a Pharmacist. V is fourth to the left of U. Neither V nor U is an immediate neighbour of S. P is a Writer and sits third to the left of the Businessman. The person who is a Banker sits second to the left of the person who is a Writer. The person who is a Doctor sits second to the right of S. R is an Engineer and sits exactly between P and U. The person who is a Teacher sits second to the right of the person who is an Engineer. T sits third to the left of P. R is facing the centre and is to the right of both P and U.

- 22.** The person who sits between T and Q belongs to which of the following professions?  
 1) Pharmacist  
 2) Teacher  
 3) Businessman  
 4) Lawyer  
 5) None of these
- 23.** Who is a Banker?  
 1)R  
 2)V  
 3)T  
 4)Q  
 5) None of these
- 24.** U is a(n)  
 1) Doctor  
 2) Writer  
 3) Pharmacist  
 4) Engineer  
 5) None of these
- 25.** Who is a Pharmacist?  
 1)Q  
 2)V  
 3)S  
 4) W  
 5) None of these
- 26.** Which of the following combinations is correct?  
 1) Q — Writer  
 2) S — Pharmacist  
 3) P — Engineer  
 4) R- Businessman  
 5) Q — Teacher

**Directions (27-32): Study the following information carefully and answer the questions given below:**

Eight persons- P, Q, R, S, T, U, V and W are sitting around a circular table at equal distance between each other., facing the centre, but not

necessarily in the same order. Each of them belongs to a different profession, viz, Manager, Engineer, Chef, Pilot, Lawyer, Doctor, Architect and Teacher but not necessarily in the same order.

V sits second to the right of the Manager. The Pilot and the Engineer are immediate neighbours of V. R sits second to the right of T, who is a Lawyer. T is an immediate neighbor of the Pilot. Only one person sits between U and W. S sits third to the left of T. P sits exactly between U and S. The Architect sits second to the left of P. The Chef and the Teacher are immediate neighbor of the Architect. W is not a Teacher.

- 27.** Who among the following is a Doctor?  
1) R                                      2) V  
3) Other than the given options  
4) W                                      5) P
- 28.** Who sits exactly between R and the Manager, when counted from the right of R?  
1) W                                      2) T                                      3) Q                                      4) S                                      5) U
- 29.** Which of the following statement is **not true** as per the given information?  
1) W is a Chef.  
2) P and V are immediate neighbours of S.  
3) All the given statements are true.  
4) Only three persons sit between U and Q.  
5) S is an Engineer
- 30.** Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?  
1) SU                                      2) RW                                      3) TQ  
4) PU                                      5) VS
- 31.** Who sits second to the right of Q?  
1) S                                      2) P  
3) Other than the given options  
4) W                                      5) U
- 32.** If all the persons are made to sit in the alphabetical order in clockwise direction starting from P, the position of how many of them remain unchanged (excluding P)?  
1) Three                                      2) One                                      3) Two  
4) Four                                      5) None

**Directions (33-38): Study the following information carefully and answer the question given below:**

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. The husband of V is second to the right of Q, who sits between two males. T sits second to the left of the daughter of S, T is sister of U, but is not the immediate neighbor of V's husband. Only one person sits between P and T. P is father of U. S, who is brother of V sits on the immediate left of his mother. Only

one person sits between V's mother and W. Only one person sits between V and U. U is mother of R and is not an immediate neighbor of W.

- 33.** Which of the following statements is true with respect to the given arrangement?  
1) Q is mother of V  
2) No female is an immediate neighbor of S.  
3) V sits third to the left of her daughter.  
4) R sits third to the right of T.  
5) None of these
- 34.** Who among the following sits on the immediate left of R?  
1) U's sister                                      2) P  
3) T's maternal grandmother  
4) Can't be determined  
5) None of these
- 35.** Who among the following is daughter of S?  
1) W                                      2) R                                      3) T  
4) Can't be determined                                      5) None of these
- 36.** What is the position of P with respect to his grandson?  
1) Third to the left                                      2) Immediate right  
3) Third to the right                                      4) Second to the left  
5) None of these
- 37.** How many persons sit between U and his uncle?  
1) How                                      2) Four                                      3) Three  
4) One                                      5) None of these
- 38.** Four of the following five are alike in a certain way and hence of a group. Which is the one that does not belong to that group?  
1) W                                      2) U                                      3) V  
4) T                                      5) R