

Circular puzzle

Direction (1-5): Study the following information carefully and answer the given questions.

Eight persons A, B, C, D, E, F, G, H are sitting around a circular table such that five of them are facing towards the center and the rest are facing away from the center. Three persons are sitting between F and H, who is facing center. C is 2nd to the right of F and faces opposite direction to F. A sits 3rd to the left of C. G is one of the neighbor of E. Two persons sit between G and B, who is not neighbor of H. G does not face C. G and A face same direction but opposite to F.

- What is the position of E with respect to A?
(A) immediate right (B) 5th to the left
(C) 2nd to the right (D) 2nd to the left
(E) none of these
- How many persons are sitting between C and H, when counted from the left of C?
(A) one (B) two
(C) three (D) four
(E) none
- Four of the five are alike in a certain way, which among the following does not belong to that group?
(A) C (B) B
(C) F (D) D
(E) E
- Which of the following represents the immediate neighbor of G?
(A) C (B) B
(C) F (D) D
(E) A
- Which of the following is not true regarding F?
(A) it faces towards the center
(B) E is immediate left to F
(C) Two persons sit between F and D, when counted from the right to D
(D) All are true
(E) no one sits between F and B

Direction (6-10): Study the following information to answer the given questions.

There are eight persons A, B, C, D, J, K, L, and M are sitting in a circular table. Some of them are facing inside and some are facing outside.

- * Two persons sit between A and K, and J is second to the right of K.
- * Two persons sit between C and D who is an immediate neighbour to A.
- * D is facing outside.
- * M is second to the right of D.
- * L and B face opposite to each other.
- * C is second to the right of B.
- * J is third to the left of A.
- * J and M face opposite to K.
- * C and L second to the left of each other.

- How many people are facing towards the center?
(A) One (B) Three
(C) Five (D) More than six
(E) Four
- How many persons are sitting between A and K when counted from the anti-clockwise side of K?
(A) Two (B) Four
(C) None (D) Three
(E) Five
- What is the position of C with respect to M?
(A) Third to the right (B) Third to the left
(C) Second to the right (D) Fourth to the left
(E) Immediate to left
- Four of the five belong to a group, find out which one does not belong to that group?
(A) L, C (B) A, L
(C) K, D (D) D, B
(E) B, A
- Who among the following are facing each other?
(A) A and K (B) J and B
(C) L and A (D) A and C
(E) B and L

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

Eight persons i.e. S, T, U, V, W, X, Y and Z are sitting around a circular table but not necessarily in same order. Some of them are facing towards center and some are facing outside.

U sits 2nd to the right of V. Two persons sit between W and X. Z is neither an immediate neighbor of Y nor of W. Y sits 3rd to the left of W. X and T face each other. S sits 3rd to the left of U. Immediate neighbors of S face outside. T doesn't sit next to U. S and Y face each other.

11. Who among the following sits 2nd to the right of S?
(A) T (B) V
(C) W (D) X
(E) None of these
12. How many persons are sitting between T and Z when counted to the left of Z?
(A) Two (B) One
(C) None (D) Three
(E) None of these
13. Which of the following is true regarding Z?
(A) Z faces inside
(B) X sits immediate left of Z
(C) Three persons are sitting between Z and T
(D) Z faces V
(E) None is true
14. Four of the following five are alike in certain way based from a group, find the one which does not belong to that group?
(A) S (B) V
(C) W (D) X
(E) Y

Directions (15-19): Study the following information carefully and answer the questions given below:

Eight members Mohan, Roshini, Sohan, Anil, Sonam, Pratush, Manish and Amitabh are sitting around a circular area of equal

distances between each other, but not necessarily in the same order. Some of the people are facing the centre while some faces outside. They have relation with each other.

Manish's grandfather sits third to the right of Sohan. Immediate neighbours of Sohan face the same direction. Manish faces the same direction as Sohan's grandfather. Immediate neighbours of Sonam face opposite direction. Mohan is brother-in-law of Roshini. Immediate neighbours of Sohan's father face opposite direction. Sohan's uncle sits second to the left of Manish, who is one of the sons of Pratush. Amitabh is not immediate neighbour of Anil's grandsons. Roshini, who is the wife of Anil, sits second to the left of Manish's mother. Manish's mother faces the centre. Sohan's father sits third to the right of Sohan's grandmother. Manish's grandfather has only one brother. Roshini's daughter-in-law Sonam has two sons and one brother-in-law. Amitabh is the son of Anil. Roshini is the wife of Manish's grandfather. Sohan's mother sits second to the left of Sohan.

15. Which of the following is true regarding Mohan as per the given seating arrangement?
(A) Amitabh sits second to the left of Pratush's uncle.
(B) Only two people sit between Mohan and Sohan
(C) Roshini is one of the immediate neighbours of Mohan.
(D) Pratush's uncle faces outside.
(E) None of these
16. How is Amitabh related to Manish's mother?
(A) Father (B) Son
(C) Brother -in- law (D) Sister
(E) Husband
17. Who sits fifth to right of Mohan?
(A) Anil (B) Roshini
(C) Sonam (D) Manish
(E) None of these
18. How is Roshini related to Pratush's uncle?
(A) Son (B) Mother-in-law
(C) Mother (D) Sister
(E) Sister-in-law

19. How is Anil related to Sonam?
(A) Father (B) Brother
(C) Father in law (D) Brother in law
(E) None of these

Directions (20): Study the given information and answer the questions:

There are eight people namely P, Q, R, S, T, U, V and W who sit around a circular table facing towards or away from the centre. They like to buy different kitchen products. One of the kitchen products is Coffee Makers. The following information is known about them. W's neighbours face in same direction but opposite to that of W. V sits third to the left of T who faces towards the centre. S's spouse who likes to buy Juicers sits third to the left of S. R sits third to the right of a male and they face in the same direction. Q's immediate neighbours face in same direction but opposite to that of Q. The female who likes to

buy Kettles sits opposite to the male who buys Toaster. P who wants Sandwich Makers sits second to the left of S and they face in the same direction. The immediate neighbours of R like to have Kettles and Hand Blenders. Q and U sit together and none of them sits with P and S. V's spouse who likes to buy Stand mixers sits second to the left of V. The immediate neighbours of W's only sister who are neither R nor T are P and S. Q who buys Air Fryers is the only one whose both the immediate neighbours are of opposite gender to Q.

20. Who among the following is an immediate neighbour of the one who likes to buy Juicers?
(A) The one who buys Kettles
(B) The one who buys Toaster
(C) T
(D) R
(E) None of these