Ranking Arrangements

1. Aatish is fourteenth from the right end in a row of 40 boys. What is his position from the left end?

(b) 28th

(c) 27th

(a) 26th

(d) 25th

Seema's rank is 7th from the top and 26th from the bottom. How many students are there in the class?

- a) 30
- b) 31
- c) 35
- d) 32

If you are the 12th person in the queue starting from either end, then the number of persons in the queue are:

- a) 24
- b) 23
- c) 25
- d) 26

In a class of 40 children, Sonam's rank is eighth from the top. Bina is five ranks below Sonam. What is Bina's rank from the bottom? (a) 26 (b) 28

(c) 29 (d) None of these

Rupesh's rank is 16th from 6. the top and 29th from the bottom among those who passed an examination. Six boys did not participate in the competition and five failed in it. How many boys were there in the class?

- (a) 38 (b) 42
- (c) 48 (d) 55

7. Vinit Jalan finds that he is 20th from the right end in a row of boys and 6th from the left end, then how many boys should be added to the row such that there are 36 boys in the row?

- (a) 12
- (b) 11
- (c) Can't be determined
- (d) 13

- In a row of girls facing North, 9. Tanu is 10th to the left of Priyanka, who is 21st from the right end. If Twinkle, who is 17th from the left end, is 4th to the right of Tanu, how many girls are there in the row?
 - (a) Data inadequate
 - (b) 43
 - (c) 44
 - (d) None of these

10. In a row of 29 boys, Rathore is at seventeenth position from the left while Hasan is seventeenth from the right end. How many boys are there between Rathore and Hasan?

- (a) 6
- (b) 3
- (c)5
- (d) Can't be determined

Fifteen students are standing in horizontal row from left to right. If all the odd numbered students in the row are shifted to successive odd-numbered positions, what will be the position of Sonam who was 7th from the left end in the row initially?

- (a) 8th from the left end
- (b) 7th from the right end
- (c) 8th from the right end
- (d) 7th from the left end

In a row at a bus stop, Amit is 7th from the left and Prakash is 9th from the right. Both of them interchange their positions and thus Amit becomes 11th from the left. How many people are there in that row?

(a) 20 (b) 18

(c) 21 (d) 19

In a queue of children, lovely is fifth from the left and Riya is sixth from the right. When they interchange their places among themselves, Lovely becomes thirteenth from the left. Then, what will be Riya's position from the right?

- (a) 15th (b) 14th
- (c) 9th (d) 8th

Directions

- Q. James went in his car to meet his friends Mr Bond. He Drove 30 km towards north and then 40 km towards west. He then turned southwards and covered 8 km. Further he turned towards east and moved 26 km. Finally, he turned right and drove 10 km and then turned left to travel 19 km. How far and in which direction is he from the starting point?
- (a) 5 km East of starting point
- (b) 13 km East of starting point
- (c) 13 km North East of starting point
- (d) 5 km North East of starting point

17. P, Q, R, S, T, U, V and W are 8 friends. P is 3 km east of S, and T is 2 km west of S. U is 1 km north of T. Q is 5 km south of U. R is 2 km east of Q. V is 8 km west of R. If Q is situated just in the middle of R and W, then find the distance between W and Q.

- (a) 5 km
- (b) 2 km
- (c) 3 km
- (d) 4 km

- **18.** X and Y start from a point simultaneously. X moves to his south and travels 3 km, and Y moves to his east and travels 6 km. X takes 900 clockwise turn and travels 6 km. Y takes 2700 anticlockwise turn and travels 8 km, then he turns 900 clockwise and travels 12 km. Which of the following is true regarding their positions?
- 1. The distance between X and Y is more than 5 km.
- 2. X lies in the south of Y.
- 3. Both X and Y are in the south-west of the starting point.
- (a) Only 1 is true
- (b) Only 2 is true
- (c) Only 3 is true
- (d) None is true

Circular Arrangements

Eight persons L, M, N, P, Q, R, S and T are sitting around a circular table facing the centre. Q is not the neighbour of P or R. M is second to the left of T and third to the right of P. R is third to the left of N, who is to the immediate left of T. L is second to the right of P.

Q. Which one of the following is definitely true?

- a) Q is to the immediate right of S.
- b) R is to the immediate right of P.
- c) M is between N and Q.
- d) R is between P and S

Q. Who is to the immediate right of T?

- a) R
- b) S
- c) N
- d) Q

Q. Who is to the immediate left of P?

- a. S
- b. R
- c. Q
- d. L

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Q. Eight friends i.e. A, B, C, D, E, F, G and H are sitting around a circular table, facing outwards. A sits second to the right of F. C is an immediate neighbor of F. H sits second to the left of C. B sits opposite to A. C is not next to B. H sits second to the right of E. D is not next to E. Who among the following sits second to the left of A?

- (a) F
- (b) E
- (c) G
- (d) D

Eight family members Dhruv, Garima, Avinash, Varsha, Aakash, Deepti, Charu and Moksh are sitting around a square table in such a way that two persons sit on each of the four sides of the table facing the centre. Members sitting on opposite sides are exactly opposite each other.

Aakash and Garima are exactly opposite each other. Deepti is immediately right to Garima. Dhruv and Moksh are sitting on the same side. Moksh is exactly opposite Avinash, who is to the immediate left of Varsha. Dhruv is towards right of Deepti.

- Q. Which one of the following is definitely true?
- a. Charu is opposite Varsha
- b. Deepti is to the left of Garima.
- c. Avinash is to the right of Aakash.
- d. Moksh is sitting opposite Dhruv.
- Q. Who is sitting opposite Dhruv?
- a. Charu
- b. Deepti
- c. Varsha
- d. Moksh

- Q. Who is sitting opposite Deepti?
- a. Moksh
- b. Charu
- c. Varsha
- d. Charu or Varsha
- Q. Who is next to Varsha in anti-clockwise direction?
- a. Garima
- b. Avinash
- c. Dhruv
- d. Deepti

- **27.** P, Q, R, S, T and U are six pens of different colours. They are put in a round pen box, such that:
- I. P is between S and U.
- II. S and T are not adjacent to each other.
- III. R is opposite to S.

Which of the following must be true?

- (a) R and Q are adjacent to each other.
- (b) Q and T are adjacent to each other.
- (c) T is opposite to U.
- (d) Q is opposite to P.

A certain number of persons sit in a straight line all facing the north direction. Four persons sit between A and B. G sits second to the right of B. One person sits between G and K. The number of persons sitting between B and K is the same as the number of persons sitting to the right of K. V sits fifth to the left of G. P sits third from one of the extreme ends. P sits just to the left of V. P sits to the left of A.

- Q. Find the total number of persons sitting in the row?
- (a) 14
- (b) 13
- (c) 15
- (d) 16
- Q. If P sits exactly between V and R, then how many persons sit between R and G?
- (a) Three
- (b) Four
- (c) Seven
- (d) Six

6. In the following question, two statements I & II have been given. Analyse and answer whether the data provided in the two statements are sufficient to answer the question or not.

Six persons R, S, T, U, V and W live in a sixstorey building, wherein ground floor is numbered as 1, the floor above it as 2, and so on ... up to top floor that is numbered as 6.

Statement I: T lives on an even numbered floor but not on the top floor. Only two persons live between W and T. R lives below W.

Statement II: Four persons live between S and U. No one lives between S and T. V lives immediately above R.

Question: How many persons live between R and T?

- (a) I is sufficient to answer the Question.
- (b) I and II together are sufficient to answer the Question.
- (c) II is sufficient to answer the Question
- (d) I and II together are not sufficient to answer the Question.

P, Q and R are three politicians present at a function. They have been seated on a dais facing two tables, one behind the other at which media persons A, B, C, D, E and F sit, three in each row. So, the media persons are facing the politicians, who are sitting on the dais/stage. Further it is known that:

A and C are not sitting at the same table. C is at one end of the second table (the one behind the first table). D sits behind A, who is facing P on the dais. B sits behind F, who is exactly opposite to Q on the dais. Q is not at either of the ends. E is not sitting at the right end of his row.

56. Who all are sitting in the first row?

- (a) A, E, B
- (b) B, C, D
- (c) A, D, B
- (d) E, F, A

57. Who is sitting in the first row facing R?

- (a) A
- (b) D
- (c) B
- (d) E

58. Which of the following is correct?

- (a) P is sitting to the left of Q.
- (b) P is sitting to the left of R.
- (c) D is sitting behind A.
- (d) All are correct.