RANKING

EXAMPLE:

► In a row of persons, the position of Saket from the left side of the row is 27th and position of Saket from the right side of the row is 34th. Find the total number of students in the row?

► A.60   B.62   C.59   D.79

 The total number of a person/objects in a group or class is equal to one less than the sum of the positions of the same person from both the ends (either right and left or top and bottom). Since the same person is counted twice in the sum, the final answer is one less than the total sum.

1.In a row where all are facing north, Priya is 15th from the left end and Garima is 19th from the right end. They interchange their positions, and Ram who sits 24th from the left end sits at the 5th place to the left of Priya's new position. How many persons were there in the row?

A.36   B. 42   C. 47   D. 56   E. None of these

2.During a prize distribution ceremony, Vikram was ninth from the left while Janhvi was eighth from the right in the front row. If Hariom was thirteenth from the left and was exactly in the middle of Vikram and Janhvi in the same row then what was the total number of people in the front row?

A. 18   B. 19   C. 21   D. 24   E. None of these

3.In a north facing row of NCC Cadets, Trisha is 9th from the left end and Tina is 12th from the right end. There are 5 cadets between Trisha and Tanya who is equal distant to Tina. Find how many cadets are there in the row?

A. 34   B. 32   C. 31   D. 33   E. None of these

4.In a row of girls, Nivedita is 15th from the left and Vimla is 23rd from the right. If they interchange their positions, then Nivedita becomes 18th from the left. Then at what position will Vimla be from the right?

A.24th   B.25th   C.26th D.20th   E. None of these

5.Five boys were climbing a hill. J was following H. R was just ahead of G. K was between G & H. They were climbing up in a column. Who was the second?

A.J   B.H   C.K   D.G   E.None of these

6.Anuj is ranked 9th from the Top and 38th from the bottom in his class.What is the total strength of the class?

A.45   B.46   C.47   D.49

7.Sunaina stays on the 16th floor from the bottom of a 28-floor building. What is the position of her floor from the Top?

A.13   B. 11   C.15   D.16

8.In the final list of 60 selected candidates, Aunja's was rank was 35th from the Top, and Binita's rank was 39th from the bottom. So how many candidates were between Aunja and Binita on the list?

A.11   B.12   C.13   D.14

9.Alpha, Beta, Gamma, Delta and Epsilon are friends and have birthdays on consecutive days though may not be in order. Gamma is as many days old to Alpha as Beta is younger to Epsilon. Delta is two days older then Epsilon. Gamma's Birthday is on Wednesday. When is Epsilon & Alpha's birthday?

A.Monday, Saturday   B.Friday, Wednesday   C.Friday, Tuesday   D.Thursday, Friday

E.Cannot be determined

Q10.Five persons – P, Q, R, S and T scored different marks in an examination. If Q scored more marks than S and T only while R does not score the highest marks then who among the following has the second highest marks?

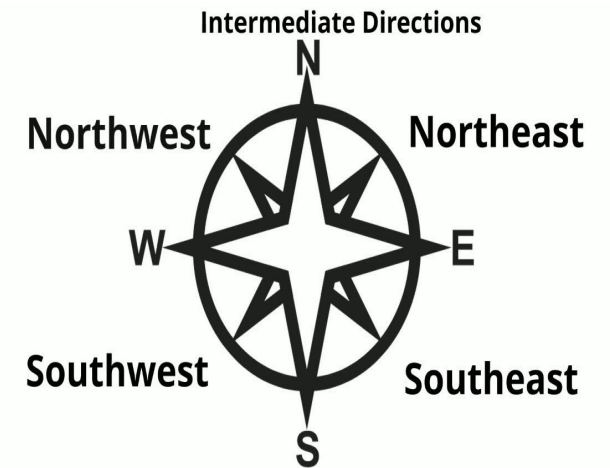A. P   B. Q   C. R   D.S

Q11.Pankaj shifted 7 places towards his right to occupy the middle position in the row. If there were 33 persons in the row them what was the original position of Pankaj from the right end of the row?

A. 10TH   B. 17TH   C. 24TH   D.25 TH

DIRECTIONS

Some Important Points about Direction Questions

1.At the time of sunrise if a man stands facing the east, his shadow will be towards west.

2.At the time of sunset the shadow of an object is always in the east.
 as we know the sun rises from the east and sets in the west.

3.If a man stands facing the North, at the time of sunrise his shadow will be towards his left and at the time of sunset it will be towards his right.

4.At 12:00 noon, the rays of the sun are vertically downward hence there will be no shadow.

Intermediate Directions

Northwest   Northeast

W   E

Southwest   Southeast

Q12.Raju who is facing east, turns 1000 in the anti-clock-wise direction and then 1450 in the clock-wise direction. Which direction is he facing now?

A.North-East   B. North   C. East   D. South

Q13.One evening, two friends Riya and Priya were talking to each other, with their backs towards each other, sitting in a park. If Riya's shadow was exactly to the left of her, then which direction was Priya facing?

A.North   B. North-west   C. East   D. South

Q14.One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?

A.East   B) West   C) South   D) Data is inadequate

Q15.A man is facing west. He turns 45 degrees in the clockwise direction and then another 180 degrees in the same direction and then 270 degrees in the anticlockwise direction. Find which direction he is facing now?

A)South-West   B)West   C)South   D) East-South

Q16.Airplanes A, B, C and D started flight towards east. After flying 125 kms planes A and D flew towards right while planes B and C flew towards left. After 115 km, planes B and C flew towards their left while planes A and D also turned towards their left. In which directions are the airplanes A, B, D, C respectively flying now?

A)North, South, East, West   B)East, West, West, East   C)East, West, East, West   D)South, North, North, South

Q17.If South-East becomes North, North-East becomes West and so on. What will West become?

A) North-East   B) North-West   C) South-East   D) South-West

Q18.Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?

A) South-East   B) South   C) North   D) West

THANKYOU