RANKING TEST

Important Formulae

- **Rank of a person from lower or right end = (Total number of persons in row) – (Rank of that person from upper or left end) + 1**
- **Rank of a person from upper or left end = (Total number of persons in row) – (Rank of that person from lower or right end) + 1**
- **Total number of persons in a row or class = (Rank of a person from upper end or left end) + (Rank of that person from lower or right end) – 1**

1. Some boys are sitting in a row. P is sitting fourteenth from the left and Q is seventh from the right. If there are four boys between P and Q, how many boys are there in the row?
    a. 19
    b. 21
    c. 23
    d. 25

2. In a row of trees, one tree is fifth from either end of the row. How many trees are there in the row?
    a. 8
    b. 9
    c. 10
    d. 11

3. Nitin ranks 18th in a class of 49 students. What is rank from the last?
    a. 31
    b. 18
    c. 32
    d. 19

4. Rajan is sixth from the left end and vinay is tenth from the right end in a row of boys. If there are eight boys between Rajan and Vinay, how many boys are there in the row?
    a. 23
    b. 24
    c. 25
    d. 26

5. If Atul finds that he is twelfth from the right in a line of boys and fourth from the left, how many boys should be added to the line such that there are 28 boys in the line?
    a. 12
    b. 13
    c. 14
    d. 20

6. Anu and Vijay are ranked seventh and eleventh respectively from the top in a class of 31 students. What will be their respective ranks from the bottom in the class?
    a. 20th and 24th
    b. 24th and 20th
    c. 25th and 21st
    d. None of these

7. A class of boys stands in a single line. One boy is nineteenth in order from both the ends. How many boys are there in the class?
   a. 27
   b. 37
   c. 38
   d. 39
8. In a row of 40 girls, when Komal was shifted to her left by 4 places, her number from left end of the row became 10. What was the number of Swati from the right end of the row if Swati was three places to the right of Komal's original position?
   a. 22   b. 23   c. 25   d. 26   e.None of these
9. N ranks fifth in a class. S is eighth from the last. If T is sixth after N and just in the middle of N and S, then how many students are there in the class?
   a. 23   b. 24   c.25   d. 26   e. None of these
10. In a row of girls, Nithya and Suganya occupy the ninth place from the right end and tenth place from the left end, respectively. If they interchange their places, then Nithya and Suganya occupy seventeenth place from the right and eighteenth place from the left respectively. How many girls are there in the row?
    a. 22
    b. 24
    c. 26
    d. 28