Ranking/Ordering

Part 1 - Basic

Model 1: Total Number of Persons in a Row - Basic

1. Rahul ranked ninth from the top and thirty eighth from the bottom in a class. How many students are there in the class?
   1) 45   2) 46   3) 47   4) 48   5) None of these

2. In a row of children, Neeta is 15th from the left end of the row. If she is shifted towards the right end of the row by four places, she becomes 8th from the right end. How many children are there in the row?
   1) 27   2) 26   3) 28   4) 24   5) None of these

3. In a class of boys Piyush ranked twelth from the top and thirty sixth from the bottom among those who passed an examination. Four boys did not participate in the competition and nine failed in it. How many boys were there in the class?
   1) 40   2) 44   3) 50   4) 60   5) 58

4. 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?
   1) 27   2) 37   3) 38   4) 39   5) None of these

5. In a row of boys, Jeevan is seventh from the start and eleventh from the end. In another row of boys, Vikas is tenth from the start and twelfth from the end. How many boys are there in both the rows together?
   1) 36   2) 37   3) 39
   4) Cannot be determined   5) None of these

Model 2: Position of a Person from One End of the Row

6. In a class of 36 students Ravi's rank from the top is 12. Radhika ranks three places above Ravi. What is Radhika's rank from the bottom?
   1) 27   2) 28   3) 26   4) 29   5) None of these

7. In a class of 40 children, Sunetra's rank is eight from the top. Sujit is five ranks below Sunetra. What is Sujit's rank from the bottom?
   1) 27   2) 29   3) 28   4) 26   5) None of these

8. In a row of 21 girls, when Monika was shifted by four places towards the right, she became 12th from the left end. What was her earlier position from the right end of the row?
   1) 9th 2) 10th 3) 11th 4) 12th 5) 14th

Model 3: Total Number of Persons in a Row - Complex

9. P is 14th from the left end and Q is 7th from the right end in a row of boys. What is the number of boys in the row, if there are 4 boys between P and Q?
   1) 25   2) 23   3) 21   4) 19   5) 20

10. In a row of boys, A is fifteenth from the left and B is fourth from the right. There are three boys between A and B. How many boys are there in the row?
    1) 9   2) 10   3) 14   4) 22   5) 18

11. Rohit is seventeenth from the left end of a row of 29 boys and Karan is seventeenth from the right end in the same row. How many boys are there between them in the row?
    1) 3   2) 5   3) 6
    4) Data inadequate   5) None of these

Model 4: Interchange of Positions

12. In a row of boys, Deepak is 7th from the left and Madhu is 12th from the right. If they interchange their positions, Deepak becomes 22nd from the left. What is the total number of boys in the row?
    1) 19   2) 31   3) 33
    4) Cannot be determined   5) None of these

13. George is fifth from the left and Peter is twelfth from the right in a row of children. If they interchange their positions, George becomes tenth from the left end. How many children are there in the row?
1) 21   2) 22   3) 23   4) 24   5) None of these
14. Amit is eleventh from the left and Deepak is thirty-first from the right end of the row. When they interchange their positions, Amit becomes thirty-first from the left end of the row. What is the total number of persons in the row?
1) 52   2) 63   3) 61   4) 45   5) None of these

Model 5: Particular Position in an Order of Persons

15. Among B, F, J, K and W, each having a different weight, F is heavier than only J. B is heavier than F and W but not as heavy as K. Who among them is the third heaviest?
 1) B   2) F   3) J   4) W   5) None of these
16. Pune is bigger than Jhansi, Sitapur is bigger than Chittor. Raigarh is not as big as Jhansi, but is bigger than Sitapur. Which is the second biggest?
 1) Pune   2) Jhansi   3) Sitapur   4) Chittor   5) None of these
17. Ashish is heavier than Govind. Mohit is lighter than Jack. Pawan is heavier than Jack but lighter than Govind. Who among them is the third heaviest?
 1) Govind   2) Jack   3) Pawan   4) Ashish   5) Mohit

Model 6: Extreme Position in an Order of Persons

18. Rohan is taller than Anand but shorter than Seema. Krishna is taller than Pushpa but shorter than Anand. Dhiraj is taller than Krishna but shorter than Seema. Who among them is the tallest?
 1) Rohan   2) Seema   3) Krishna
 4) Cannot be determined   5) None of these
19. Among P, Q, R, S and T, each having a different weight, R is heavier than S but lighter than T. P is lighter than S. Who among them is the heaviest?
 1) T   2) Q   3) T or Q
 4) Data Inadequate   5) None of these
20. Among five boys, Vineet is taller than Manick, but not as tall as Ravi. Jacob is taller than Dilip but shorter than Manick. Who is the tallest in their group?
 1) Ravi   2) Manick   3) Vineet
 4) Cannot be determined   5) None of these

Answers

1 - 2	2 - 2	3 - 4	4 - 2	5 - 5	6 - 2	7 - 3	8 - 5	9 - 1	10 - 4
11 - 1	12 - 3	13 - 1	14 - 3	15 - 4	16 - 2	17 - 3	18 - 2	19 - 3	20 - 1

Part 2 - Advanced

1. In a queue, P is seventeenth from the front while Q is nineteenth from the last. If R is twenty forth from the front and is exactly in the middle of P and Q. Then find the number of people in the queue.
1) 47   2) 48   3) 49   4) 50   5) None of these
2. In a class of boys Manish ranked sixteenth from the top and twenty ninth 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?
1) 40   2) 44   3) 50   4) 55   5) 58
3. In a row of girls facing north, A is fourteenth from the left and B is seventeenth from the right. C who is third to the right of A is also sixth to the left of B in the row. How many girls are there in the row?

4. In a row of girls and boys, Somya is 6th from the top and Mohan is 12th from the top, Somya is 4th from the top and 6th from bottom among girls, Mohan is 7th from the top and 24th from the bottom among boys. Find the number of girls and boys between Somya and Mohan.
   1) 5 girls, 4 boys
   2) 4 boys, 1 girl
   3) 4 girls, 4 boys
   4) 4 girls, 2 boys
   5) None of these

5. In a row of forty-five boys facing South, T is eighth to the right of H who is tenth from the right end, H is fourteenth to the left of R. What is R's position from the left end?
   a) 21st
   b) 23rd
   c) 24th
   d) Data inadequate
   e) None of these

6. 7 friends A, B, C, D, E, F, G are seated in a straight line facing north, all of them are seated in ascending order of their salary. G earns more than F and D, who does not earn the lowest. G earns more than A but he does not earn the highest. A earns more than F. The one who earns second highest receives a salary of 30,000 while the third lowest earner receives 21,000. E earns less than F but more than D. C earns 15,000.

Directions (7-8): Study the following information carefully and answer the questions given below:

There are 6 persons in a list - A, B, C, D, E and F. They got different marks in an examination. Some information is given below-

C got more marks than D but less than B.

E got more marks than F and F got the least marks among them.

The one who got the highest marks got 400 marks and the one who got less marks got 60 marks.

The one who got highest marks, his position in the list is number 1 and the one who got less marks, his position in the list is number 6

7. If A got 400 marks and E's position in the list is 2nd last and the persons who got last 3 positions in the list their average marks are 95, then what will be the total marks of D and E together?
   1) 245
   2) 235
   3) 225
   4) 200
   5) None of these

8. If A got 1st position and D got 4th position in the list. Now if A, the one who got less marks and D got total marks equal to 610, then how many marks did D score?
   1) 140
   2) 160
   3) 150
   4) 50
   5) None of these

9. In a class Sameer's rank is 10th from the top and Anjali's rank is 4th from the top. Among girls, Anjali's rank is 3rd from the top and 7th from the bottom. Among boys, Sameer's rank is 5th from the top and 21st from the bottom. How many boys and girls are between Sameer and Anjali?

Answers

1. 49   2. 55   3. 39   4 boys, 1 girl   5. None of these   6. CDEFAGB 7. 225   8. 150   9. -