## RANKING TEST

## INTRODUCTION

In this type of problems, generally the ranks of a person both from the top and from the bottom are mentioned and the total number of persons is asked. Now a days they are questions in the form of a puzzles of interchanging seats by two persons. Lets have a look at some models for a clear understanding of the topic.

- Amala is older than Mona and Rama. Anju is older than Mona but younger than Sunny. Rama is older than Sunny. Who among them is oldest?
- A) Sunny
B) Mona
C) Amala D) Anju
E) None of these
- Ans: C.
- Explanation : Amala > Mona, Raman ... (Treat this as (I)) ;
- Sunny $>$ Mona ... (Treat this as (II));
- Rama > Sunny... (Treat this as (III));
- So, combining all, we get Amala $>$ Rama $>$ Sunny $>$ Anju $>$ Mona.
- If Anju is taller than Shilpa but shorter than Manju and Shilpa is as tall as Sarayu but taller than Shubhashini, then Sarayu is
- A) taller than Manju B) shorter than Anju C) as tall as Anju D) shorter than Shubhashini
E) shorter than Shilpa
- Ans: B.
- Explanation : Manju > Anju > Shilpa $=$ Sarayu $>$ Shubhashini.
- In a unit test Pavan's marks in Mathematics is more than her marks in History but not more than Geography. Her marks in Science is more than that in History but not as much as in Mathematics and her marks in English is not as much as in Geography. In which of the given subjects did she score the lowest?
- A) History
B) English
C) Science
D) Data inadequate
E) None of these
- Ans: D.
- Explanation : Geography > Maths > History ... (i);
- Maths > Science > History ... (ii);
- Geography > English ... (iii)
- Thus the lowest score was either in History or in English
- Ten boys are standing in a row facing the same direction. Dayaram, who is seventh from the left end of the row, is to the immediate right of Chaitu, who is fifth from the right end of the row. Chaitu is third to the right of Vipul. How many children are there between Dayaram and Vipul?
- A) One
B) Two
C) Three
D) Data inadequate
E) None of these
- Ans: C.


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- Fifteen children are standing in a row facing north. Ravi is to the immediate left of Hritik and is eighth from the left end. Arjun is second from the right end. Which of the following statement is not true?
- A) Hritik is 7 th from right end.
- B) There are four children between Hritik and Arjun.
- C) There are five children between Ravi and Arjun.
- D) Arjun is 13 th from the left end.
- E) Ravi is exactly in the middle.
- Ans: D.
- $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}$, and T are sitting around a circular table. R is to the right of P and is second to the left of $\mathrm{S} . \mathrm{T}$ is not between $P$ and $S$. Who is second to the left of $R$ ?
- A) S
B) T
C) Q
D) Data inadequate
E) None of these
- Ans: C.
- In a row of boys Akash is fifth form the left and Nikhil is eleventh from the right. If Akash is twenty-fifth from the right then how many boys are there between Akash and Nikhil?
- A) 14
B) 13
C) 15
D) 12
E) None of these
- Ans: B.
- Explanation : There are $(25-11-1)=13$ boys between Akash and Nikhil.
- Haresh is 27 th from the left end of a row of 49 boys and Mahesh is 27 th from the right end in the same row. How many boys are between them in the row?
- A) 6
B) 3
C) 5
D) Data inadequate
E) None of these
- Ans: B.
- Explanation : Since Harish is 27 th from the left, then he is $49-27+1$ from the right, i.e. 23 rd from the right. Again, since Mahesh is 27th from the right, therefore there are three boys between them in the row.
- Arun is fifth from the left end and Navin is twelfth from right end in a row of children. If Navin shifts by three places towards Arun he becomes tenth from the left end. How many children are there in the row?
- A) 21
B) 22
C) 23
D) 24
E) None of these
- Ans: D.
- Explanation : 9 - D, Total number of children $=12+3+10-1=24$.
- If Nishanth is eleventh from the left in a row of boys, Rehman is fourteenth from the right, how many boys are there in the row?
- A) 25
B) 23
C) 36
D) Data inadequate
E) None of these
- Ans: D.


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- Explanation : We do not have information regarding the number of persons between Nishanth and Rehman.
- In a row of girls, Ravina is 15 th from the left and Mohini is 18 th from the right. If they interchange their places, Mohini becomes 15th from the left. How many girls are there in the row?
- A) 33
B) 48
C) 47
D) Data inadequate
E) None of these
- Ans: D.
- Explanation : We still need some more information.
- In a row of boys facing north, Sudhanshu is twelfth from the left. When shifted to his right by four places, he becomes eighteenth from the right end of the row. How many boys are there in the row?
- A) 32
B) 33
C) 34
D) Data inadequate
E) None of these
- Ans: B.
- Explanation : $12+3+18=33$.
- In a queue, Amrita is 10th from the front while Mukul is 25 th from behind and Mamta is just in the middle of the two. If there be 50 persons in the queue, what position does Mamta occupy from the front?
- A) 20th
B) 19th
C) 18 th
D) 17 th
E) None of these
- Ans: C.
- Explanation : Number of persons between Amrita and Mukul = 50-(10+25) = 15. Since, Mamta lies in middle of these 15 persons, so Mamta's position is 8 th from Amrita i.e., 18 th from the front.
- Raman ranks sixteenth from the top and forty ninth from the bottom in a class. How many students are there in the class?
- A) 64
B) 65
C) 66
D) Cannot be determined
E) None of these
- Ans: A.
- Explanation : Clearly, number of students in the class $=(15+1+48)=64$
- Sanjeev ranks seventh from the top and twenty eighth from the bottom in a class. How many students are there in the class?
- A) 37
B) 36
C) 35
D) 34
E) None of these
- Ans: D.
- Explanation : Clearly, number of students in the class $=(6+1+27)=34$.
- 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
E) None of these
- Ans: B.
- Explanation : Clearly, number of students in the line $=(11+1+3)=15$. Number of boys tobe added $=28-15=13$.


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## RANKING TEST

## EXER CISE-

1. If $A$ is longest $B, B$ is longest $C$ but longest $D$. Who is the much longest in all?
(a) A
(b) B
(c) C
(d) D
(e) not prove
2. $A, B, C, D, E$ is five rivers. A smallest to $B$ but longest to $E, C$ much longest and $D$ little bit to $B$ and $A$ longest to $B$ so which one is smallest river in all.
(a) A
(b) B
(c) C
(d) D
(e) E
3. In five friends Deena is elder to Sushma. Mone is younger to Saryu. Jaya elder to Deena but Jaya is not much elder to Deena in comparison to Mona.
(a) Mona
(b) Jaya
(c) Saryu
(d) Deena
(e) Sushma
4. Prakash longest to Geeta. Amar longest to Prabhat but not much longest in compare to Geeta. Prabhod longest to Prakash so who is smallest person in all.
(a) Prabhod
(b) Geeta
(c) Prakash
(d) Prabhat
(e) Amar
5. Lalu longest to Munna but smallest to Mitali. Vani longest to Raju. Munna longest to Vani. So who is smallest in all.
(a) Mitali
(b) Vani
(c) Munna
(d) Raju
(e) Lalu
6. Suresh heavy to Anil but not much in compare Raju. Anil heavy to Layesh. Krishna Heavy to Suresh but light weighted to Raju so who is the much light weighed in all.
(a) Krishna
(b) Suresh
(c) Jayesh
(d) Raju
(e) Anil

Note: (Question No. 7-8) Read the following questions before giving answer.
(A) Gopal smallest to Ashok but longest to Kohav
(B) Naveen smallest to Kohav
(C) Jayesh longest to Naveen
(D) Ashok longest to Jayesh
7. Who is much longest in all
(a) Gopal
(b) Ashok
(c) Jayesh
(d) Naveen
(e) Kohav
8. which sentence is not necessary for giving answer
(a) A
(b) B
(c) C
(d) D
(e) E
9. Ashok younger to Praveer and Gopal. Sohan younger to Praveer but elder to Gopal. Which sentence is not correct exactly.
(A) Gopal elder to Praveer
(B) Gopal Younger to Ashok
(D) Gopal is second to much younger in all
(E) Ashok elder to Sohan
(C) Sohan much elder in all
10. Five boys participate in a Competition Sohan got down position to Suresh. Vijay got higher position to Deepak. Kunal got position between Sohan and Vijay. So who is on the $1^{\text {st }}$ position in this competition.
(a) Kunal
(b) Deepak
(c) Vijay
(d) Suresh
(e) None of these
11. In a row of girls Seeta at the 7 no position from left and Leena at 9 no position from right. When are they exchange herself position to eachother and than Seeta reach at the $11^{\text {th }}$ position from left so how many girls is in row.
(a) 18
(b) 20
(c) 22
(d) 16
(e) None of these
12. In a class room Suresh is on $7^{\text {th }}$ position up to Ashok if Ashok at the $17^{\text {th }}$ position from ending So what will be the position of Suresh from Beginning.
(a) 16
(b) 14
(c) 15
(d) 24
(e) None of these
13. In class of 36 students, quantity of boys is just double girls. 13 student in this class before Sarita which one is $19^{\text {th }}$ number in this class so how many girls remain after Sarita.
(a) 12
(b) 15
(c) 6
(d) figures doesn't match
(e) None of these
14. In a row of boys Anil at the 15 no position from left and Vikash at 7 no position from right. When are they exchange hirself position to eachother and than Vikash reach at the $15^{\text {th }}$ position from right so how many boys is in row.
(a) 29
(b) 21
(c) 22
(d) can't prove
(e) None of these
15. In a row of Trees. A Tree is on $5^{\text {th }}$ position from both side. So how many trees in row.
(a) 9
(b) 11
(c) 8
(d) 10
(e) None of these
16. In a class of Anjna at the $14^{\text {th }}$ position from Top and $23^{\text {rd }}$ position from bottom. So how many girls in the class.
(a) 38
(b) 36
(c) 35
(d) 37
(e) None of these

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## ANSWER SHEET

RANKING TEST EXERCISE

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{1 3}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ | $\mathbf{1 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | E | E | D | D | C | B | E | D | D | E | A | C | A | A | B |

