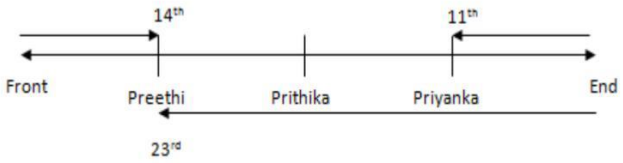
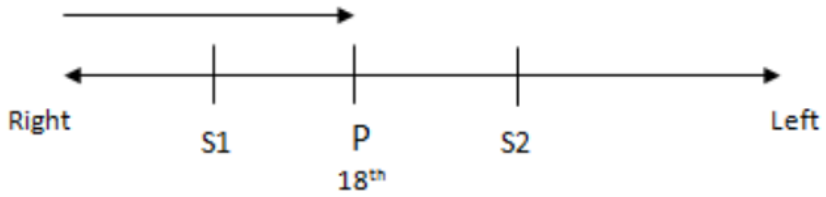
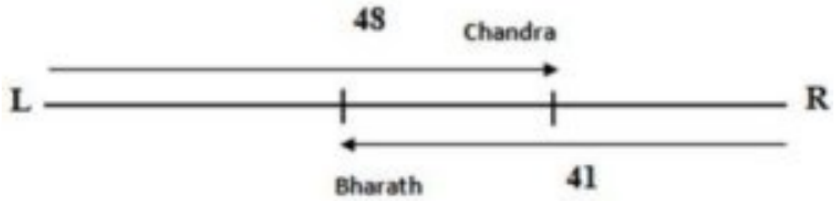
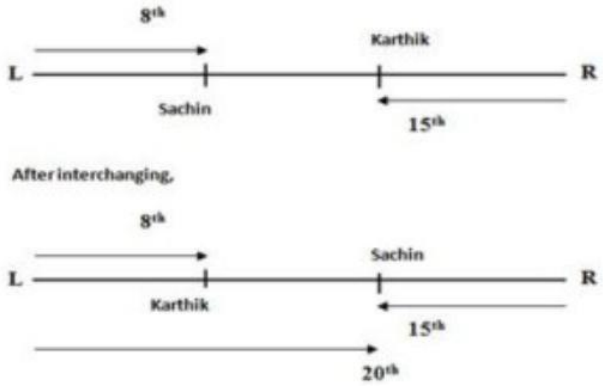
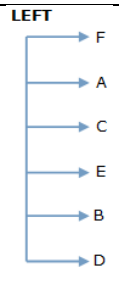
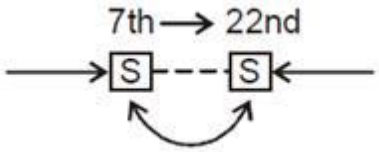
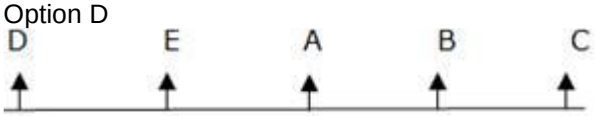
Ranking and Ordering Answers

Q.No	Ans	Explanation
1	B	Q1. Correct Answer is: b) Priya"s rank from bottom = (35 – 7) + 1 = 28 + 1 = 29 Divya"s rank from bottom = (35 – 12) + 1 = 23 + 1 = 24 Hence, Priya and Divya"s ranks are 29 and 24th
2	D	Correct Answer is: d) The middle position out of 31 boys is 16 Hence, Prabu"s original position from left end is, 16 – 3 = 13 Hence, the original position of Prabu from right end is, = (31 – 13) + 1 = 18 + 1 = 19th
3	D	Correct Answer is: d) D > B > C > A Hence, D is tallest amongst all.
4	A	Correct Answer is: a) Total number of girls in row1 = 19 + 15 – 1= 33 Total number of girls in row2 = 14 + 22 -1 = 35 Hence, the total number of girls in both the rows = 33 + 35 = 68
5	D	Correct Answer is: d) D > C > A > E > B Hence, both C and A are older than E but younger than D
6	B	Correct Answer is: b) Charu -> 25, 26, 27, 28 Charu"s sister -> 28, 29, 30 Charu"s brother -> …, 24, 26, 28, 30. Hence, their father"s birthday is definitely on 28th May.
7	C	Correct answer is: c) The Preethi"s position from end = 36 – 14 + 1 = 23 ∴ Number of girls between Priyanka and Preethi is, (23 – 11) – 1 = 12 -1 = 11 Prithika is in between Priyanka and Preethi, So exact middle out of 11 girls is 6. Hence, the prithika"s position from end is 17 . ∴ (23 – 17) -1 = 6 -1 = 5 Hence, there are 5 girls between Preethi and Prithika 
8	D	Correct Answer is: d)  There are two possibilities, either S is to the right of P or S is to the left of P. Hence, data is inadequate to answer the question.
9	B	Correct Answer is: b) T > V > P > S > U > Q, R T >V > P > S > U > R > Q The marks secured by Q is, 48-12 = 36
10	A	Correct Answer is: a) The expected marks of P and S are 62 and 54 in given options

11	E	Q11. Correct Answer is: 34  Let the number of students between Bharath and Chandra be „n" Then, n = 48 + 41 – 60 – 2 = 89 – 62 = 27 ∴ the number of students between Bharath and Chandra is 27 Hence, the middle of 1 to 27 is 14. The position of Rohit from left end = 48 – 14 = 34
12	B	Correct Answer is: 42 The number of girls and boys in the class is 25 and 50 respectively. According to the question, there are 4 girls ahead of Dhanuja. ∴ 12-4 = 8 boys are ahead of her. Hence, the number of boys ranked after Dhanuja = 50 – 8 = 42
13	E	Correct Answer is: 25 Sona"s rank from last = 12 + 6 = 18 ∴ Sona"s rank from start = 42 – 18 + 1 = 25
14	A	Correct Answer is: 39 The total number of person is a queue = 13 + 27 -1 = 39
15	E	Correct Answer is: 30 The position of Malar from left end = 53 – 2 +1 = 30
16	C	Correct Answer is: 14 Position of A from front =12+4+1 =17th. If 3 persons left,then the position of A from front =17-3 =14
17	C	Correct Answer is: 34  Hence, the total number of boys = 20 + 15 – 1 = 34
18	E	Correct Answer is: Coimbatore Chennai > Coimbatore > Madurai > Trichy > Salem ∴ the second biggest city is Coimbatore
19	C	Correct Answer is: 155cm R > V > M > J > D According to the question, the height of V is 160cm and J is 135cm. The height of M is in between V and J. Hence, the possible height of M is 155cm.
20	D	Correct Answer is: Cannot be determined Ramya > Kavin > Prabu > Charu > Vimala According to the question, Kavin bought mobile for Rs. 25,000 and Vimala bought Rs.8,000. So, Prabu paid the amount in between Kavin and Vimala. But, in the options b) and c) both are possible. So, cannot determine the amount paid by Prabu.
21	A	Option A

		 Therefore, “D” is at the right end.
22	**B**	Option B Number of persons in the queue = 9 + 11 – 1 = 19
23	C	Option C Total number of boys in the row = 22 + 12 – 1 = 33 Hence Option C is correct. 
24	D	Option D  Thus School B is to left side of school C. Hence Option D is correct.
25	B	Option B Sushil > Samira > Sanjay Sushil > Sandeep > Sunil = Samira Clearly, Sushil is the tallest
26	D	Option D Final arrangement : Tulsi Akram Bopsi Priya
27	B	Option B Veena"s rank is 17th from the bottom means Veena"s rank is 4th from the top. Rohan"s rank is exactly between 4th and 12th, ie 8th. Hence Option B is correct.
28	C	Option C Explanation 50 – 18 = 32; Saran is 33 from the left.
29	B	Option B Explanation – No of boys = x; No of girls = 2x; x+2x = 90 => 3x = 90 x (Boys)= 30 ; 2x(Girls) = 60 Number of student behind Shridar = 90 – 14 = 76 No of girls behind Shridar = 60 – 10 = 50 No of boys behind Shridar = 76 – 50 = 26
30	A	Option A Explanation : 68 – 19 = 49, Hence 50th rank from last.
31	D	Option D Explanation : No of students ahead of Raji in a rank = 46 – 17 = 29 Raji is 30th rank from the first
32	A	Option A Explanation – Number of Students behind Karthick = 42 – 10 = 32 Karthick ranks 33rd from the last
33	C	Option C Explanation: A C B 3+1+8+1+8+1+9 = 31
34	A	Option A Explanation: 16+1+36 = 53 students
35	B	Option B Explanation : 54 – 11 = 43, Hence 44th rank from last