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GATE

All Branches General Aptitude Analytical Reasoning Arrangements & Ranking

DPP: 3

Q1 Mahesh ranked 13th from the top and 26th from the bottom among those who have passed the annual examination in a class. If six students have failed in the annual examination, what was the total number of students in that class?

(A) 44

(B) 20

(C) 21

(D) 38

Q2 There are five books A, B, C, D, E. C lies above D, E is below A. D is above A, B is below E. Which is the bottom most book?

(A) A

(B) B

(C) E

(D) C

Q3 Five bags are lying in a pile one above the other. If A is above B, C is above D but below E and D is above A, which bag is in the middle?

(A) A

(B) D

(C) C

(D) B

Q4 Prakash is taller than Geetha. Amar is taller than Prabhat but not as tall as Geetha. Prabodh is taller than Prakash. Who among them is the shortest?

(A) Prabhat

(B) Geetha

(C) Amar

(D) Prabodh

Q5 Common data questions 5 & 6

There are six students in a class A, B, C, D, E and F. D is taller than E and F. There is only one person between B and C. A is between E and F. There are four persons between C and F.

Who is the tallest in the group?

(A) D

(B) A

(C) C

(D) E

Q6 Common data questions 5 & 6

There are six students in a class A, B, C, D, E and F. D is taller than E and F. There is only one person between B and C. A is between E and F. There are four persons between C and F.

Who is between D and E?

(A) B

(B) A

(C) F

(D) C

Q7 Common data questions 7 & 8

Six persons L, M, N, O, P and Q are standing in a row. They wear 6 different coloured dresses viz., Red, Green, Blue, Black, Violet and White.

M is 4th from the right end and wears Blue colour dress. And Q is second left to him. Person wears Black dress stands 4th from the left end and N is immediate right to him. P is at one end and wears Red dress. L wears green. O does not wear violet or white and person stands immediate left to P wears violet dress.

Who wears green dress?

(A) L

(B) M

(C) N

(D) O

Q8 Common data questions 7 & 8

Six persons L, M, N, O, P and Q are standing in a row. They wear 6 different coloured dresses viz., Red, Green, Blue, Black, Violet and White.

M is 4th from the right end and wears Blue colour dress. And Q is second left to him. Person wears Black dress stands 4th from the left end and N is immediate right to him. P is at one end

and wears Red dress. L wears green. O does not wear violet or white and person stands immediate left to P wears violet dress.

Who stands in the middle?

- (A) L and N (B) O and M (C) M and L (D) O and L
- **Q9** Five boys are up on the ladder.

A is further up the ladder than B. B is between A and C. D is further up than A. E is on the bottom most. Who is the third from the bottom.

(A) B (B) C (C) A (D) D

- **Q10** P, Q, R, S, and T are sitting in a row. Q is between P and T. To find out who among them is in the middle, which of the following information given in the statements A and B is/are sufficient?
 - 1. P is left of Q and right of S
 - 2. R is at the right end
 - (A) Only (B) is sufficient
 - (B) Only (A) is sufficient
 - (C) Either (A) or (B) is sufficient
 - (D) Both (A) and (B) together are needed



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Answer	Key
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Q1	(A)	Q6	
Q2	(B)	Q 7	(A)
Q3	(B)	Q8	(B) (A)
Q4	(A)	Q9	(A)
Q5	(C)	Q10	(D)

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