Aptitude/Reasoning/Subject specialisation previous years solved questions with answers

1. If the following numbers are rewritten by interchanging the digits in tens place and hundreds

place and then arranging them in the descending order. What will be the second digit of the newly

formed fifth number from your right ?

479, 736, 895, 978, 389, 675

(A) 3

(B) 4 (C) 5

(D) 6

Ans : (C)

2. P is 60 m South-East of Q. R is 60 m North-East of Q. Then R is in which direction of P ?

(A) North

(B) North-East

(C) South

(D) South-East

Ans : (A)

Directions(Q. 35) Read the following information for answering the questions that follow

On a playing ground A, B, C, D and E are standing as described below facing the North.

(i) B is 50 metres to the right of D.

(ii) A is 60 metres to the South of B

(iii) C is 40 metres to the West of D.

(iv) E is 80 metres to the North of A.

3. If a boy walks from C, meets D followed by B, A and then E, how many metres has he walked if

he has travelled the straight distance all through ?

(A) 120

(B) 150

(C) 170

(D) 230

Ans : (D)

4. What is the minimum distance (in metre approximately) between C and E?

(A) 53

(B) 78

(C) 92

(D) 120

Ans : (C)

5. Who is to the South-East of the person who is to the left of D ?

(A) A

(B) B

(C) C

(D) E

Ans : (A)

6. A man was walking in the evening just before the sun set. His wife said that, his shadow fell on

his right. If the wife was walking in the opposite direction of the man, then which direction the

wife was facing ?

(A) North

(B) West