MANHATTAN
LSAT

The Crayon Box

Directions: Each group of questions in this section is based on a set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. Choose the response that most accurately and completely answers each question and blacken the corresponding space on your answer sheet.

Questions 1–6

A crayon manufacturer is designing a box with ten colors of crayons—M, N, O, P, R, S, T, V, W, and Y. The crayons will be arranged in two rows—front and back—and five columns, labeled 1–5 from left to right. The following conditions apply:

    P is in the same row as O, and there are exactly three crayons between them.
    S is in the same column as W.
    T is directly to the left of P.
    If M is in the front row, W and Y are in the back row.
    If W is in the front row, O is in the back row.
    R is in the third column.

1. Which one of the following could be a possible arrangement of crayons, listed from left to right?

    (A)   Front: O, S, R, T, P
             Back: W, N, M, Y, V
    (B)   Front: O, S, R, T, P
             Back: N, W, V, Y, M
    (C)   Front: Y, W, N, R, V
             Back: P, S, M, T, O
    (D)   Front: O, R, S, T, P
             Back: N, V, W, Y, M
    (E)   Front: N, W, Y, V, M
             Back: O, S, R, T, P

2. If O is in the first column of the front row, which one of the following must be true?

    (A)   R is in the third column of the front row.
    (B)   M is in the third column of the front row.
    (C)   M is in the third column of the back row.
    (D)   V is in the fifth column of the back row.
    (E)   W is in the second column of the back row.

3. If W is in the front row, how many exact positions of crayons can be determined?

    (A)   4
    (B)   5
    (C)   6
    (D)   7
    (E)   8

4. If M is in the front row, it must be true that

    (A)   O is in the front row
    (B)   S is in the front row
    (C)   T is in the back row
    (D)   R is in the front row
    (E)   R is in the back row

5. If V and Y are in the front row, which one of the following could be true?

    (A)   S is in the front row.
    (B)   O is in the front row.
    (C)   T is in the front row.
    (D)   M is in the front row.
    (E)   R is in the back row.

6. Which one of the following conditions, if true, would determine the complete order for at least one of the rows?

    (A)   T is in the fourth column in the back row.
    (B)   V is in the fourth column of the front row.
    (C)   S is in the second column in the front row.
    (D)   W is in the second column in the front row.
    (E)   P is in the fifth column of the front row.

THE CRAYON BOX (MANHATTAN LSAT)

1. B
2. E
3. D
4. B
5. A
6. D

The questions on the previous page are simulated LSAT questions and are not meant to be used in place of actual LSAT questions. Visit Cambridge LSAT (http://www.cambridgelsat.com) to purchase and download actual LSAT questions.