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Line Dancers

<u>Directions:</u> 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 1-5

Seven dancers—Mary, Noel, Ophelia, Peter, Rafael, Sue, and Tori—are preparing to perform a new dance in which the dancers form a straight line facing towards the first and tallest dancer. Each dancer, other than the first, must stand immediately behind a dancer taller than him or herself. No two dancers are of the same height. Every dancer must perform in the dance and no other dancers will participate. The heights of the dancers and their positions conform to the following restrictions:

Mary is taller than both Peter and Rafael. Noel is shorter than both Ophelia and Sue. Rafael is taller than Noel but shorter than Tori. If Mary dances next to Tori, then Ophelia dances immediately in front of Sue. If Tori does not dance next to Mary, Ophelia dances immediately in front of Noel.

- 1. Which one of the following is a possible line-up of dancers, listed from first to last?
 - (A) Mary, Peter, Tori, Rafael, Sue, Noel, Ophelia
 - (B) Tori, Sue, Mary, Rafael, Ophelia, Noel, Peter
 - (C) Ophelia, Tori, Mary, Rafael, Sue, Peter, Noel
 - (D) Sue, Tori, Ophelia, Mary, Peter, Rafael, Noel
 - (E) Noel, Sue, Ophelia, Rafael, Peter, Mary, Tori
- 2. If Rafael dances sixth, which one of the following must be true?
 - (A) Sue dances someplace behind Noel.
 - (B) Peter dances immediately behind or immediately in front of Ophelia.
 - (C) Mary dances either first or second in the line.
 - (D) Tori dances someplace before Peter.
 - (E) Ophelia does not dance immediately in front of or immediately behind Sue.

- 3. Which one of the following must be false?
 - (A) Peter dances second and Noel dances sixth.
 - (B) Tori dances fourth and Ophelia dances sixth.
 - (C) Mary dances first and Peter dances seventh.
 - (D) Ophelia dances third and Sue dances fourth.
 - (E) Rafael dances sixth and Noel dances seventh.
- 4. If Tori dances second, which one of the following is a complete and accurate list of all the positions in which Rafael could dance?
 - (A) third, fourth
 - (B) fifth, sixth
 - (C) third, fifth, sixth, seventh
 - (D) fourth, fifth, sixth
 - (E) third, fourth, fifth, sixth
- 5. If the condition that Noel is shorter than Ophelia and Sue is replaced with the condition that Noel is taller than both Ophelia and Sue, and all the other conditions remain the same, which of the following could be true?
 - (A) Peter dances sixth
 - (B) Tori dances fourth
 - (C) Mary dances third
 - (D) Rafael dances third
 - (E) Peter dances second

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LINE DANCERS (MANHATTAN LSAT)

1. B 2. D 3. A 4. E 5. 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 (<u>http://www.cambridgelsat.com</u>) to purchase and download actual LSAT questions.