Volleyball Game

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 1–7

A group of seven high school seniors—Paul, Quita, Ron, Sammy, Tim, Vanessa and Wanda—are trying to decide which of them will attend a volleyball game. At least two of them must attend. The following conditions apply:

   Ron and Tim cannot attend the game together.
   If Paul attends the game, so does Tim.
   If Ron does not attend the game, neither does Vanessa.
   If Wanda or Tim attends the game, they attend together.
   Sammy attends the game if, and only if, Quita does not
     attend.

1. Which of the following could be a complete and accurate list of students who attend the game?

    (A)   Quita, Ron, Sammy, Vanessa
    (B)   Paul, Sammy, Tim
    (C)   Ron, Tim, Vanessa
    (D)   Quita, Tim, Wanda
    (E)   Wanda, Sammy, Paul

2. If Wanda does not attend the game, which of the following must be true?

    (A)   Ron does not attend the game.
    (B)   Vanessa does not attend the game.
    (C)   Ron and Vanessa do not both attend the game.
    (D)   Either Ron or Vanessa attends the game.
    (E)   Either Ron or Vanessa, but not both, attend the game.

3. Which of the following could be true?

    (A)   Both Vanessa and Paul attend the game.
    (B)   Both Vanessa and Wanda attend the game.
    (C)   Neither Ron nor Tim attends the game.
    (D)   Neither Sammy nor Quita attends the game.
    (E)   Neither Paul nor Ron attends the game.

4. What is the minimum number of students who do not attend the game?

    (A)   4
    (B)   3
    (C)   2
    (D)   1
    (E)   0

5. If Tim attends the game, which of the following could be true?

    (A)   Quita does not attend the game but Ron does.
    (B)   Sammy does not attend the game but Vanessa does.
    (C)   Neither Quita nor Sammy attends the game.
    (D)   Neither Quita nor Paul attends the game.
    (E)   Exactly five students attend the game.

6. If the condition that requires that at least two students attend the game is replaced by a condition that requires that exactly three students attend the game, how many combinations of students attending the game are possible?

    (A)   2
    (B)   3
    (C)   4
    (D)   5
    (E)   6

7. Which of the following, if substituted for the condition that if Paul attends the game, so does Tim, would have the same effect in determining who can attend the game together?

    (A)   Either Paul and Wanda attend the game together or neither attends.
    (B)   Wanda does not attend the game only if Paul does not attend the game.
    (C)   Tim does not attend the game if Paul does not attend the game.
    (D)   Paul cannot attend the game unless Vanessa does not attend.
    (E)   If Paul attends the game, then at most four students attend the game.

VOLLEYBALL GAME (MANHATTAN LSAT)

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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.