



## Rock and Ball

**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

The members of the Rock and Roll Hall of Fame have volunteered to play in a local charity basketball tournament. Five starters—two forwards, two guards, and a center—are to be chosen from among four men—Michael Stipe, Neil Young, Prince, and Ozzy Osbourne—and three women—Ronnie Spector, Stevie Nicks, and Tina Turner. The following conditions apply:

Either both starting guards are women, or neither starting guard is a woman.

Either both starting forwards are men, or neither starting forward is a man.

Neither Ronnie Spector nor Stevie Nicks starts at center.

Neither Ozzy Osbourne nor Neil Young starts at forward.

If Tina Turner starts at center, Ozzy Osbourne starts at guard.

- Which one of the following could be a correct assignment of players to starting positions?
  - Guards: Ronnie Spector and Stevie Nicks; Forwards: Michael Stipe and Prince; Center: Ozzy Osbourne
  - Guards: Ronnie Spector and Stevie Nicks; Forwards: Michael Stipe and Tina Turner; Center: Prince
  - Guards: Prince and Neil Young; Forwards: Ronnie Spector and Stevie Nicks; Center: Tina Turner
  - Guards: Ozzy Osbourne and Prince; Forwards: Michael Stipe and Neil Young; Center: Tina Turner
  - Guards: Ronnie Spector and Ozzy Osbourne; Forwards: Michael Stipe and Prince; Center: Tina Turner
- If Stevie Nicks starts at forward, which one of the following must be false?
  - Tina Turner starts at forward.
  - Ronnie Spector starts at forward.
  - Ozzy Osbourne starts at center.
  - Neil Young starts at center.
  - Ronnie Spector starts at guard.
- Which one of the following pairs of assignments would determine the assignment of the remaining positions?
  - Guard: Michael Stipe; Forward: Ronnie Spector
  - Guard: Neil Young; Forward: Stevie Nicks
  - Guard: Neil Young; Center: Tina Turner
  - Forward: Michael Stipe; Center: Tina Turner
  - Forward: Michael Stipe; Forward: Prince
- Which one of the following, if substituted for the restriction that if Tina Turner starts at center, Ozzy Osbourne starts at guard, would have the same effect on determining who will start?
  - If Ozzy Osbourne starts at center, Tina Turner will not start at center.
  - If a woman starts at guard, Tina Turner will not start at center.
  - If a woman starts at guard, Ozzy Osbourne will not start at guard.
  - If Ozzy Osbourne does not start at guard, a woman will not start at center.
  - If a woman starts at center, Neil Young will start at guard.
- Which one of the following could be true?
  - Four men and one woman start, and Neil Young starts at center.
  - Three men and two women start, and Tina Turner starts at center.
  - Three men and two women start, and Tina Turner starts at guard.
  - Two men and three women start, and Tina Turner starts at guard.
  - Two men and three women start, and Michael Stipe starts at forward.
- If Ronnie Spector starts at guard, how many different starting line-ups are possible?
  - 2
  - 4
  - 6
  - 8
  - 12
- If the tournament decides to change the rules and require the team to add a sixth starter—a second center who must be female—and all the other rules remain in effect, which one of the following must be false?
  - N starts.
  - S starts.
  - M and P start at the same position type.
  - R and S start at the same position type.
  - O and P start at different positions.

ROCK AND BALL (MANHATTAN LSAT)

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

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.