

Which of the following is a correct set of quantum numbers for an electron in a 5f orbital?

A. n = 5, I = 3, mI = +1B. n = 5, I = 2, mI = +3C. n = 4, I = 3, mI = 0D. n = 4, I = 2, mI = +1

Show Answer... Correct Answer: A. n = 5, I = 3, mI = +1