



In the quantum mechanical treatment of the hydrogen atom,  
which one of the following combinations of quantum  
numbers is not allowed?

**In the quantum mechanical  
treatment of the hydrogen atom,  
which one of the following  
combinations of quantum numbers  
is not allowed?**

- A. 3, 1, -1
- B. 3, 2, 2
- C. 3, 2, -1
- D. 3, 3, 2

Show Answer...

**Correct Answer: D. 3, 3, 2**