



## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



---

**Q1. What is the electron configuration of a neutral oxygen atom?**

- A. 1s2 2s2 2p4
- B. 1s2 2s2 2p6
- C. 1s2 2s2 2p3
- D. 1s2 2s2 2p5

*Solution: Oxygen has 8 electrons, and its electron configuration is 1s2 2s2 2p4.*

**Q2. What is the principal quantum number for the outermost electrons in a potassium atom?**

- A. 1
- B. 2
- C. 3
- D. 4

*Solution: Potassium (K) has an atomic number of 19, and its outermost electrons are in the n=4 level.*



