



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which of the following elements is most likely to lose an electron?

- A. Fluorine
- B. Sodium
- C. Chlorine
- D. Oxygen

Solution: Sodium is an alkali metal and readily loses one electron to achieve a stable electron configuration.

Q2. What is the maximum number of unpaired electrons in a nitrogen atom?

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

Solution: Nitrogen has three unpaired electrons in its 2p orbitals ($1s^2 2s^2 2p^3$).



