



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

### **General Questions**

Practice Questions



---

**Q1. Which substituent on a benzene ring is considered an electron-donating group?**

- A. Nitro group
- B. Hydroxyl group
- C. Carboxylic acid
- D. Halogen

*Solution: The hydroxyl group (-OH) is an electron-donating group, which activates the benzene ring towards electrophilic substitution.*



