



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

## **General Questions**

Practice Questions



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**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.*



