

Worksheet: Alcohols, Phenols, and Ethers

IB · Class 12 · Chemistry · 5 questions · 11 marks

Name: _____

Date: _____

Score: _____ / 11

Q1. Distinguish between ethanol and phenol using a chemical test. *[2 marks]*

Q2. What is the product when phenol reacts with excess bromine water? *[2 marks]*

Q3. Arrange in decreasing order of acidity: water, ethanol, phenol, p-nitrophenol. *[3 marks]*

Q4. Write the product when anisole ($\text{CH}_3\text{OC}_6\text{H}_5$) reacts with HI. *[2 marks]*

Q5. Name and complete: $\text{C}_6\text{H}_5\text{ONa} + \text{CO}_2$ followed by H^+ gives what? *[2 marks]*
