

Worksheet: Alcohols, Phenols, and Ethers

Punjab State Board · 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]
