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 (CH3OC6H5) reacts with HI. *[2 marks]*

Q5. Name and complete: C6H5ONa + CO2 followed by H+ gives what? *[2 marks]*