# Worksheet: Alcohols, Phenols, and Ethers

Madhya Pradesh State Board · Class 12 · Chemistry · 5 questions · 11 marks

| Name: _____ | Date: _____ | Score: _____ / 11 |
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**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]*