Worksheet: Organic Chemistry — Basic Principles

Bihar State Board · Class 11 · Chemistry · 5 questions · 13 marks

Name: _____ Date: _____ Score: _____ / 13

Q1. What is a chiral carbon? Give an example. *[2 marks]*

Q2. Name CH3-CH(CH3)-CH=CH2 by IUPAC rules. *[2 marks]*

Q3. Arrange ethanol, acetic acid, phenol, and water in decreasing order of acidity. *[3 marks]*

Q4. Define resonance and state the conditions for it. *[3 marks]*

Q5. Why is a tertiary carbocation more stable than a primary carbocation? *[3 marks]*