Worksheet: Biomolecules

IGCSE · Class 12 · Chemistry · 5 questions · 12 marks

Name: _____ Date: _____ Score: _____ / 12

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

Q2. Distinguish between DNA and RNA. *[2 marks]*

Q3. Name two water-soluble and two fat-soluble vitamins. *[2 marks]*

Q4. Why is sucrose a non-reducing sugar but maltose a reducing sugar? *[3 marks]*

Q5. Differentiate between the alpha-helix and beta-sheet of protein secondary structure. *[3 marks]*