Worksheet: Respiration in Plants

IGCSE · Class 11 · Biology · 5 questions · 13 marks

Name: _____ Date: _____ Score: _____ / 13

Q1. What are the end products of alcoholic and lactic acid fermentation? *[2 marks]*

Q2. Where does glycolysis occur and what are its products? *[3 marks]*

Q3. What is the role of oxygen in aerobic respiration? *[2 marks]*

Q4. How many ATP molecules are produced from one glucose molecule in aerobic respiration? *[3 marks]*

Q5. Calculate the RQ for respiration of tripalmitin: 2 C51H104O6 + 145 O2 -> 102 CO2 + 104 H2O. *[3 marks]*