

Worksheet: Respiration in Plants

Telangana State Board · 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: $2 C_{51}H_{104}O_6 + 145 O_2 \rightarrow 102 CO_2 + 104 H_2O$. [3 marks]
