Worksheet: Photosynthesis in Higher Plants

Uttar Pradesh State Board · Class 11 · Biology · 5 questions · 17 marks

Name: _____ Date: _____ Score: _____ / 17

Q1. Differentiate between C3 and C4 plants. *[5 marks]*

Q2. Why is photorespiration considered wasteful? *[3 marks]*

Q3. Name the enzyme that fixes CO2 in the Calvin cycle and state what is special about it. *[2 marks]*

Q4. What is the significance of Kranz anatomy? *[2 marks]*

Q5. What is the Z-scheme of electron transport in photosynthesis? *[5 marks]*