Worksheet: Plant Physiology — Transport

Tamil Nadu State Board · Class 11 · Biology · 5 questions · 12 marks

Name: _____ Date: _____ Score: _____ / 12

Q1. What is guttation and what causes it? *[2 marks]*

Q2. What is the role of the Casparian strip? *[2 marks]*

Q3. What is the difference between the apoplast and symplast pathways of water movement? *[3 marks]*

Q4. Explain the cohesion-tension theory of water transport. *[3 marks]*

Q5. How do guard cells regulate stomatal opening? *[2 marks]*