

Worksheet: Plant Physiology — Transport

Gujarat State Board · Class 11 · Biology · 5 questions · 12 marks

Name: _____	Date: _____	Score: _____ / 12
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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]*
