

Plant Physiology

Sr	Questions	Answers Choice
1	Which of the following are not types of transpiration.	A. Root B. Stomatal C. Cuticular D. Lenticular
2	What are the roles of stomata in plants.	A. Gaseous exchange B. Water absorption C. Transpiration D. Nutrient uptake
3	The loss of water in the form of drops from tips of leaf is called.	A. Evaporation B. Excretion C. Guttation D. Transpiration
4	The rate transpiration is increased when	A. Light is low B. Temperature decreases C. Humidity increases D. None of these
5	Which component is not the part of the plant's vascular system.	A. Stomata B. Phloem C. Xylem D. Root hairs
6	When you suck a cold drink using drinking straw, it resembles with.	A. Diffusion B. Flow of material in phloem C. Flow of material in xylem D. Root pressure
7	Absorption of water molecules through root hairs is due to.	A. Diffusion B. Active transport C. Osmosis D. Pressure flow
8	What roles does magnesium play in plants.	A. Aids in water transport B. Is a component of chlorophyll C. Promotes early root formation D. Involved in enzyme functions
9	Which of the following elements are micronutrients for plants.	A. Carbon B. Zinc C. Nitrogen D. Phosphorus
10	Succulent organs are present in .	A. Halophytes B. Xerophytes C. Hydrophytes D. Mesophytes
11	What is TRUE according to the pressure flow mechanism of food transport.	A. Water enters the source, creating pressure. B. Solutes move from low to high concentration C. Movement of food in phloem is due to gravity D. Water is pulled from the sink
12	In most plants the food is transported in the form of.	A. Maltose B. Sucrose C. Glucose D. Starch