

Plant Physiology

Sr	Questions	Answers Choice
1	Which ion plays a role in the opening of stomata.	A. Sodium B. Potassium C. Calcium D. Magnesium
2	Under which condition , there will be high rate of transpiration?	A. High humidity B. Low light intensity C. Water logged soil D. Wind
3	The transpiration is regulated by	A. Xylem B. Phloem C. Guard cells D. Mesophyll
4	Water moves from the soil into root cells by	A. Bulk flow B. Facilitated diffusion C. Osmosis D. Active Transport
5	Root hairs absorb salts from soil by	A. Diffusion B. Filtration C. Active transport D. Osmosis
6	The primary function of root hairs is.	A. Synthesis of proteins B. Increase surface area for absorption C. Storage of food D. Transport of nutrients
7	Which element is required by plants for the formation of chlorophyll.	A. Magnesium B. Phosphorus C. Calcium D. Sulphur
8	Which of the following plant nutrients is required in large amount.	A. Iron B. Potassium C. Zinc D. Boron