

Plant Physiology

Sr	Questions	Answers Choice
1	Which of the followign are ways hydrophytes adapt to osmotic conditions.	A. Developing deep roots B. Developing sunken stomata C. Producing large leaves D. Having thick cuticle
2	What are the roles of stomata in plants.	A. Gaseous exchange B. Water absorption C. Transpiration D. Nutrient uptake
3	Whcih process is not involved in water transport in plants.	A. Photosynthesis B. Transpiration C. Root pressure D. Capillary action
4	Which ion plays a role in the opening of stomata.	A. Sodium B. Potassium C. Calcium D. Magnesium
5	In most plans the food is transported in the form of.	A. Maltose B. Sucrose C. Glucose D. Starch
6	According to pressur e-flow theory one of the following is not a sink	A. Leaves B. Fruits C. Root D. Stem tubers
7	Most of the uptake of water and minerals from soil takes place through	A. Root cap B. Root hair C. Epidermal cells D. Root
8	Which of the following are not types of transpiration .	A. Stomata B. Lenticular C. Root D. Cuticular
9	The sugar moves through pholem is mostly in the form of.	A. Sucrose B. Lactose C. Maltose D. Glouse
10	Which of the following plant nutrints is required in large amount.	A. Iron B. Potassium C. Zinc D. Boron
11	Which of the following are not types of transpiration.	A. Root B. Stomatal C. Cuticular D. Lenticular
12	Under which condition , there will be high rate of transpiration?	A. High humidity B. Low ligh intensitisy C. Water logged soil D. Wind
13	All of the following are the adaptation of exrophytes except.	A. Thick cuticle B. Sunken stomata C. Deep root system D. Large number of stomata
14	Root hairs absorb salts from soil by	A. Diffusion B. Filtration C. Active transport D. Osmosis
15	The rate transpiration is increased when	A. Light is low B. Temperatu edecreases C. Humidity increases D. None of these

16	The transpiration is regulated by	A. Xylem B. Phloem C. Guard cells D. Mesophyll
17	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
18	Most of the uptake of water and minerals from soil takes place through.	A. Root cap B. Epidermal cells C. Root D. Root Hair
19	Which component is not the part of the plant's vascular system.	A. Stomata B. Phloem C. Xylem D. Root hairs
20	What is the key role of leaves in managing waste in plants.	A. Storing waste materials B. Producing chlorophyll C. Absorbing water from the soil D. Converting waste into energy