Plant Physiology

Sr	Questions	Answers Choice
1	Under which condition , there will be high rate of transpiration?	A. High humidity B. Low ligh intentisy C. Water logged soil D. Wind
2	What ar ethe roles of stomata in plants.	A. Water absorption B. Gaseous exchange C. Transporation D. Nutrient uptake
3	Succelent organs are present in .	A. Halophytes B. Xerophytes C. Hydrophytes D. Mesophytes
4	The loss of wate int he form of drops from tips of leaf is called.	A. Evaporation B. Excretion C. Guttation D. Transporation
5	The loss of water in the form of drops from tips of leaf is called.	A. Evaporation B. Excertion C. Guttation D. Transpiration
6	What are the roles of stomata in plants.	A. Gaseous exchange B. Water absorption C. Transpiration D. Nutrient uptake
7	Which of the following are ways hydrophyes adapt to osmotic condition	A. Developing deep roots B. Having thick cuticle C. Producing large leaves D. Developing sunken stomata
8	The rate transpiration is increased when	A. Light is low B. Temperatu edecreases C. Humidity increases D. None of these
9	Most of the uptake of water and minerals from soil takes place through	A. Root cap B. Root hair C. Epidermal cells D. Root
10	Waht drives the translocation of organic solutes in plants.	A. Differences in stem length B. Diffrences in root structure C. Difference in leaf size D. Difference in sugar concentration
11	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
12	When you suck a cold drink using drinking straw, It resembles with.	A. Diffusion B. Flow of material in pholem C. Flow of material in xylem D. Root pressure
13	Maintenance of internal body temperature is called.	A. Osmoregualation B. thermoregulation C. Trnaspiration D. Excertion
14	Which component is not the part of the plant's vascular system.	A. Stomata B. Pholem C. Xylem D. Root hairs
15	What is produced during respiration.	A. CO2 B. CO2 and H2O C. H2O D. N2

16	Which of the following are not types of transpiration .	A. Stomata B. Lenticular C. Root D. Cuticular
17	Whcih process is not involved in water transport in plants.	A. Photosynthesis B. Transpiration C. Root pressure D. Capillary action
18	Which of the following is not function or roots in plants.	A. Photosynthesis B. Absorption of water C. Anchor the plant D. Nutrient absorption
19	What roles does maganesium play in plants.	A. Aids in water transport B. Is a component of chlorophyll C. Promotes early root formation D. Involved in enzyme functions
20	What is the role of companion cells in the translocation process.	A. They stor excess solutes in the phloem B. they assist in the absorption of water by roots C. They actively transport sugas into the phloem's sieve tube elements D. The help regulate water potential in the xylem