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	Which of the following elements are micronutrients for plants.	A. Carbon B. Zinc C. Nitrogen D. Phosphorus
3	Most of the uptake of water and minerals from soil takes place through	A. Root cap B. Root hair C. Epidermal cells D. Root
4	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
5	Succelent organs are present in .	A. Halophytes B. Xerophytes C. Hydrophytes D. Mesophytes
6	What ar ethe roles of stomata in plants.	A. Water absorption B. Gaseous exchange C. Transporation D. Nutrient uptake
7	According to pressur e-flow theory one of the following is not a sink	A. Leaves B. Fruits C. Root D. Stem tubers
8	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
9	The loss of water in the form of drops from tips of leaf is called.	A. Evaporation B. Excertion C. Guttation D. Transpiration
10	Maintenance of internal body temperature is called.	A. Osmoregualation B. thermoregulation C. Trnaspiration D. Excertion
11	Most of the uptake of water and minerals from soil takes place through.	A. Root cap B. Epidermal cells C. Root D. Root Hair
12	The sugar moves through pholem is mostly in the form of.	A. Sucrose B. Lactose C. Maltose D. Glouse
13	The rate transpiration is increased when	A. Light is low B. Temperatu edecreases C. Humidity increases D. None of these
14	Which of the following plant nutrints is requried in large amount.	A. Iron B. Potassium C. Zinc D. Boron

15	Which of the following is not a characteristic of exrophyte.	A. Have deep roots B. Have broad leaves C. Less number of stomata is present D. Presence of parenchyma
16	Which of the following are not types of transpiration .	A. Stomata B. Lenticular C. Root D. Cuticular
17	The transpiration is requlated by	A. Xylem B. Pholem C. Guard cells D. Mesophyll
18	Which of the following is not function of roots in plants.	A. photosynthesis B. Absorption of water C. Anchor the plant D. Nutrient absorption
19	The loss of wate int he form of drops from tips of leaf is called.	A. Evaporation B. Excretion C. Guttation D. Transporation
20	Which component is not the part of the plant's vascular system.	A. Stomata B. Pholem C. Xylem D. Root hairs