

Plant Physiology

Sr	Questions	Answers Choice
1	Which of the following is not function of roots in plants.	A. Photosynthesis B. Absorption of water C. Anchor the plant D. Nutrient absorption
2	Which component is not the part of the plant's vascular system.	A. Stomata B. Phloem C. Xylem D. Root hairs
3	Which of the following plant nutrients is required in large amount.	A. Iron B. Potassium C. Zinc D. Boron
4	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
5	Succulent organs are present in .	A. Halophytes B. Xerophytes C. Hydrophytes D. Mesophytes
6	Most of the uptake of water and minerals from soil takes place through.	A. Root cap B. Epidermal cells C. Root D. Root Hair
7	Which category of plants stores a small amount of water and has a thin cuticle.	A. Mesophytes B. Succulents C. Xerophytes D. Hydrophytes
8	What are the roles of stomata in plants.	A. Gaseous exchange B. Water absorption C. Transpiration D. Nutrient uptake
9	The loss of water in the form of drops from tips of leaf is called.	A. Evaporation B. Excretion C. Guttation D. Transpiration
10	Pressure flow mechanism is about	A. Transpiration B. Translocation of food C. Opening of stomata D. Transport of water
11	Which element is required by plants for the formation of chlorophyll.	A. Magnesium B. Phosphorus C. Calcium D. Sulphur
12	Under which condition, there will be high rate of transpiration?	A. High humidity B. Low light intensity C. Water logged soil D. Wind
13	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
14	The loss of water in the form of drops from tips of leaf is called.	A. Evaporation B. Excretion C. Guttation D. Transpiration
15	All of the following are the adaptation of xerophytes except.	A. Thick cuticle B. Sunken stomata C. Deep root system D. Waxy cuticle

D. Large number of stomata

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- 16 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
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- 17 The sugar moves through pholem is mostly in the form of.
- A. Sucrose
B. Lactose
C. Maltose
D. Glouse
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- 18 What ar ethe roles of stomata in plants.
- A. Water absorption
B. Gaseous exchange
C. Transporation
D. Nutrient uptake
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- 19 Which of the following are not types of transpiration.
- A. Root
B. Stomatal
C. Cuticular
D. Lenticular
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- 20 Root hairs absorb salts from soil by
- A. Diffusion
B. Filtration
C. Active transport
D. Osmosis
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