

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following best describes the mean of a data set.	A. The most frequent occurring value B. The sum of all values divided by the number of values C. The middle value when data is ordered D. The difference between the highest and lowest values
2	In biostatistics which method is used to predict future outcome based on current data.	A. Designing experiments B. Predicting outcomes C. Interpreting result D. Analysing data
3	What is the primary purpose of biostatistics.	A. To analyse financial data B. To apply statistical methods to biological sciences C. To design engineering models D. To study historical events
4	According to pressure-flow theory one of the following is not a sink	A. Leaves B. Fruits C. Root D. Stem tubers
5	Pressure flow mechanism is about	A. Transpiration B. Translocation of food C. Opening of stomata D. Transport of water
6	What drives the translocation of organic solutes in plants.	A. Differences in stem length B. Differences in root structure C. Difference in leaf size D. Difference in sugar concentration
7	What is the role of companion cells in the translocation process.	A. They store excess solutes in the phloem B. they assist in the absorption of water by roots C. They actively transport sugars into the phloem's sieve tube elements D. They help regulate water potential in the xylem
8	The sugar moves through phloem is mostly in the form of.	A. Sucrose B. Lactose C. Maltose D. Glucose
9	Which of the following are ways hydrophytes adapt to osmotic condition	A. Developing deep roots B. Having thick cuticle C. Producing large leaves D. Developing sunken stomata
10	Which of the following are ways hydrophytes adapt to osmotic conditions.	A. Developing deep roots B. Developing sunken stomata C. Producing large leaves D. Having thick cuticle
11	All of the following are the adaptation of xerophytes except.	A. Thick cuticle B. Sunken stomata C. Deep root system D. Large number of stomata
12	The plants, which live completely or partially submerged in fresh water are.	A. Hydrophyte B. Halophytes C. Xerophytes D. Mesophytes