



SIDDHIKSHA
EDUCATION CARE
A place to learn!

SIDDHIKSHA EDUCATION CARE 2024-25

BIOLOGY - 11

1. What are the parameters which control water potential?
 2. What are the minerals deficient and cause whiptail disease and little leaf disease?
 3. What are Brachy sclerids?
 4. Micronutrients, macro nutrients and unclassified minerals - compare.
 5. Differentiate - Heart wood and sap wood
 6. Differentiate - Passive transport and active transport
 7. Explain the experiment to prove osmosis.
 8. Differentiate between the cross section of Dicot and Monocot stem.
-
1. Which is the only jointless Bone in human Body?
 2. Sam's optometrist tells him that his intraocular pressure is high. What is the condition called and which fluid does it involve?
 3. Write any two functions of oxytocin?
 4. Differentiate thick and thin filaments.
 5. List out the function of Brain Lobes.
 6. Pineal gland is an endocrine gland. Write its role.
 7. What are the different types of ribbones that form the rib cage.
 8. Differentiate rod cells and cone cells.