

Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Osmotic potential is also called.	A. Water potential B. Solute potential C. Pressure potential D. Action potential
2	The steeper the potential gradient the flow of water will be	A. Faster B. Slower C. Not affected D. Very slower
3	The process of primary growth occurs in.....phases.	A. 2 B. 3 C. 4 D. 5
4	Venus fly trap has	A. Trap consisting two lobes having hinge B. Inner surfaces contain trichomes C. Fine, interlocking bristles D. All of above
5	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
6	Non-Vacuolated, small cells, spherical nuclei in the centre of cytoplasm occurs in.	A. Zone of cell division B. Zone of cell elongation C. Zone of cell maturation D. Zone of cell differentiation
7	The velocity of sugar movement in phloem on average is	A. 1 m /8year B. 1m/hour C. 1m/sec D. 1 cm/day
8	The membrane ofis called tonoplast.	A. Vacuole B. Nucleus C. Lysosome D. ER
9	If a cell is placed in a solution having high solute concentration relative to the intracellular environment of cell, what happens after some time.	A. Swelling of cell B. Shrinking of cell C. Busting of cell D. Cell remain unaffected
10	Sieve tube elements and companion cells are in communication with each other by	A. Vacuoles B. Plasmodesmata C. Stomata D. Gap junctions
11	The type of meristem separated from the apex by permanent tissues, situated at base of internodes is.	A. Intercalary B. Apical C. Lateral D. Cork cambium
12	Which statement characterizes tension in TACT theory	A. Negative pressure created by pulling force for continuous flow of water B. Attractive force between water and xylem walls C. Attractive force between water molecules D. Both a and c
13	Which light enhances the process of opening of stomata by acidifying the surrounding environment, promoting K ⁺ UPTAKE IS	A. Blue light B. Green light C. Red light D. White light
14	The hormones which override the effects of light and CO ₂ concentration in stomatal movement is.	A. Auxins B. Abscissic Acid C. Cytokinins D. Gibberellins

15	Which statement about the Marine hydrophytes is not true.	A. Thrive in saline conditions B. Expel water through hydathodes C. Excrete salts by special glands D. Retain water
16	The plants having succulent leaes of stem grow in high concentrations of $MgSO_4$, $Mg\ CL_2$ and NaCl are called.	A. Cacti B. Heliophiles C. Halophytes D. Heliophiles
17	Storage of sugars,resins, lates and mucilage takes place in	A. Sieve tube cells B. Phloem parenchyma C. Phloem fibres D. Companion cells
18	The TACT theory primarily explains	A. The movement of nutrients int he plants B. The transport of water in plants C. The absorpption of minerals D. The process of photosynthesis
19	Phloem tissue compromosses of.	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
20	Which of the followign is not a funcon of xylem	A. Transport of water B. Transport of minerals C. Transport of food D. Mechanical support