Biology Fsc Part 1 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Xylem and pholem are generated by	A. Cambium B. Cork C. Apical meristem D. Intercalary meristem
2	Cytokinins are characterized by	A. Promote cytokinesis during cell division B. Increase rae of DNA replicaions C. Antagonist to gibberellins D. Both a and b
3	Annual rings are formed in plants due to the seasonal activity of.....layer.	A. Cambium B. Epidermis C. Measophyll D. Pillferous
4	Which cells does not comprise xylem tissue.	A. Sieve elements B. Xylem fibres C. Tracheids D. Vessels
5	In higher platn,transport of food materials occurs through.	A. Sieve tubes B. Companion cells C. Vessel elements D. Tracheids
6	In vernalization low temperature stimulus is received by	A. Shoot apex B. Stem C. Leaves D. Root apex
7	Phloemtissue cimpromises of	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
8	The collective processes involved in teh intake and utilization of nutrients for growth, repair and maintenane of activties in an organism is called.	A. Reproduction B. Nutrition C. Excretaion D. Digestion
9	Which of the following platn growth regulator promotes bolting of rosette plants.	A. gibberellic acid B. Indole acetic acid C. Cytokinins D. Ethene
10	Which of the following does not serve as a source of energy.	A. Water B. Lipids C. Proteins D. Carbohydrates
11	In which type of environment the nete movement of water btween the cell and the environment is zero.	A. Isotonic B. Hypotonic C. Hypertonic D. Distilled water
12	Phase of cell elongatio is characterized by	A. Increase in cell volume due to endosmosis B. Non vacuolated cells C. Cell fully diferentiated D. Eachcel performs its specific functions
13	Pure wate rhas maximum water potential which by definition is.	A. 0 B. +1 C. +1200 kpa D. -600 kpa
14	Secondary growth refers to the	A. Increses in length of plant B. Increase in thickness or girth of stem C. Having primary tissue D. All of above

15	Mesophytes are DAPTED TO SURVIVEIN	A. Moderate environments B. Dry conditions C. Water environments D. All of above
16	The region of mature stem outside of vascular cambium having secondary phloem, cork cambumand cork is collectively called.	A. Bark B. Log C. Trunk D. Wood
17	The plant hormone which inhibits the stem and root growth is.	A. Auxin B. Ethylene C. cytokinins D. Gibberellin
18	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
19	Oaks maples and roses are adapted to preent ice crystal formaton by	A. Heat shock proteins B. Chaning solute compositon of cells C. Increasing proportion of unsaturated fatty acids D. Evaporation
20	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