

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which method is best suited for assessing the distribution of species across a gradient of environmental condition within a single geographical area.	A. Quadrat Sampling B. Transect Sampling C. <b>Transect Sampling</b> D. Remote sensing
2	Inner visceral pericardium is closely attached to the underlying heart, and is also known as.	A. <b>Epicardium</b> B. Fibrous pericardium C. Parietal pericardium D. Endocardium
3	The middle part of long bone along the length is called.	A. Diaphysis B. Shaft C. Epiphysis D. <b>Both a and b</b>
4	Which of the following has a perforated cell wall.	A. <b>Vessel</b> B. Fibre C. Tracheid D. Sclereid
5	The bond present between chromosomal DNA and proteins is.	A. Hydrogen bond B. <b>Ionic bond</b> C. Metallic bond D. Covalent bond
6	The central atom of chlorophyll molecule is.	A. Ca <sup>++</sup> B. N <sup>+</sup> C. <b>Mg<sup>++</sup></b> D. Fe <sup>+2</sup>
7	Dark patches are formed on the leaves due to the deficiency of.	A. Magnesium B. Sulfur C. <b>Potassium</b> D. Nitrogen
8	When sugar content in a cell increases the concentration of solute increases, what happens to the water potential	A. Raises B. <b>Drops</b> C. Unchanged D. None of these
9	The entry of CO <sub>2</sub> into the leaves is dependent upon	A. <b>Opening of Stomata</b> B. External humidity C. Water availability D. Intensity of light
10	Bohr effect shows effect of which factor on haemoglobin's affinity for oxygen.	A. N <sub>2</sub> B. O <sub>2</sub> C. <b>pH</b> D. Temperature
11	Bicuspid valve guards the opening between	A. Stomach and intestine B. <b>Left atrium and left ventricle</b> C. Right atrium and right ventricle D. Pulmonary veins and left atrium
12	Chloride shift is related to transport of.	A. <b>CO<sub>2</sub></b> B. NaCl C. N <sub>2</sub> D. O <sub>2</sub>
13	ATPs are produced through the process of.	A. <b>Chemiosmosis</b> B. Reverse osmosis C. Photolysis D. Analysis
14	Which statement about the Marine hydrophytes is not true.	A. Thrive in saline conditions B. <b>Expel water through hydathodes</b> C. Excrete salts by special glands D. Retain water
15	The semi solid acidic mass of stomach after three to four hours of a meal is called.	A. <b>Chyme</b> B. Lump C. Chyle D. Bolus

16	Which group of amino acid is responsible for its identity and unique chemical properties.	A. R-group B. COOH group C. NH <sub>2</sub> group D. All of above
17	The excretory system of nematodes is made up of	A. Malpighian tubules B. Renette cells C. Nephridia D. Flame cells
18	The class of proteins that catalyse the metabolism of cells is.	A. Enzymes B. Channel proteins C. Cytochromes D. Repressors
19	the cells that make the cartilage matter are.	A. Lacunae B. Chondrocytes C. Osteocytes D. Oligodendrocytes
20	Which of the following statements is true regarding the concept of a species.	A. A species is always defined by its physical characteristics alone B. Different species can interbreed and produce fertile offspring C. Members of the same species are reproductively isolated from members of other species D. The concept of a species can be defined solely based on genetic similarity