

Biology Fsc Part 1 Online Test

| Sr | Questions | Answers Choice |
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| 1 | In the primary structure of insulin alpha chain has 21 amino acids while beta chain has 30 amino acids, both these chains are joined by | A. Hydrogen bond B. Disulphide bond C. Ionic bond D. Covalent bond |
| 2 | 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 |
| 3 | Partial pressure of oxygen in alveoli at sea level is | A. 104 mm Hg B. 105 mm Hg C. 106 mm Hg D. 107 mm Hg |
| 4 | Number of peptide bonds in tetrapeptide are. | A. 1 B. 2 C. 3 D. 4 |
| 5 | The evolution of three chambered heart in amphibians resulted in | A. Complete separation of oxygenated and deoxygenated blood B. double circuit circulation C. Reduced efficacy of gaseous exchange D. Both a and c |
| 6 | Emulsification of fats is done by | A. Bile B. Trypsin C. Lipase D. Maltose |
| 7 | Which of the following component is not found in all kinds of bacteria. | A. Capsule B. Cell membrane C. Nucleoid D. Ribosomes |
| 8 | the cells of phloem that transport sugars throughout the plant are. | A. Companion cells B. Sieve tube cells C. Fibers D. Phloem parenchyma |
| 9 | The joint which allow movement in two planes, one bone having concave surface, other having convex surface is | A. Hinge joint B. Saddle joint C. Gliding joint D. Pivot joint |
| 10 | Enzymes of glycolysis are | A. Present on cristae of mitochondria B. Thylakoid of chloroplast C. Dissolved in cytoplasm D. Dissolved in stroma |
| 11 | The pH at which an enzyme works at maximum rate is called. | A. Maximum pH B. Optimum pH C. Average pH D. Top pH |
| 12 | The plants of temperate regions are adapted to survive heat stress by | A. Synthesizing heat shock proteins B. Shedding leaves C. Synthesizing unsaturated fatty acids D. Increasing proportion solutes |
| 13 | A molecule of chlorophyll consists of a hydrophilic head and | A. Hydrophobic tail B. Hydrophilic tail C. Oxidative tail D. Reductive tail |
| 14 | The cells that are grouped in the form of strands and cylinders, lack secondary cell walls. | A. Collenchyma B. Parenchyma C. Sclerenchyma D. Both a and b |
| | | A. Grana |

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| 15 | Non green compartment of chloroplast are. | B. Thylakoids C. Leucoplast D. Lamellae |
| 16 | Sodium atom loses its electron and becomes cation, while chlorine accepts that electron and becomes anion, an between them, which also called as | A. Covalent bond B. Ionic bond C. dipole dipole interaction D. Hydrogen bond |
| 17 | The first aid treatment for joint dislocation and sprain includes. | A. Immobilize the affected area B. Apply ice and elevate affected limb C. Call for emergency medical service D. All of above |
| 18 | Mitral valve is present between | A. Right atrium and right ventricle B. Left atrium and left ventricle C. Right ventricle and left ventricle D. Left atrium and right atrium |
| 19 | Which of the following does not belongs to sclerenchyma cells. | A. Fibres B. Parenchyma C. Sclerid D. Vessels |
| 20 | The common steroid, that is a part of animal cell membranes is | A. Cholesterol B. Testosterone C. Prostaglandin D. Androgens |