

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The micronutrient which is critical for nitrogen fixation, nitrogen reduction, sulfur metabolism and iron utilization is.	A. Maganese B. Copper C. Molybdenum D. Zinc
2	Which of the follow is a potent inhibitor of prostaglandin	A. Aspirin B. Tetracycline C. Dispirin D. Paracetamol
3	Testosterone is made up of.	A. 3- six cornered rings + 1-five cornered ring B. 1-six cornered ring + 3-five cornered ring C. Only 3- six cornered rings D. 3- six cornered rings + 1 four cornered square
4	The left and right veentricles are separated by	A. Interventricular septum B. Intraventricula septum C. Extraventriculr septum D. Atrivoventricular valves
5	the energy which works to destabilize existing chemical bonds is called.	A. Deactivation energy B. Activation energy C. Ionization energy D. Potential energy
6	The field that uses computational tools to anayze biologicla data is.	A. quantum physics B. Geography C. Geo Physics D. Computational biology
7	The sugar which acts as a precurspr in photosynthesis is.	A. Ribulose B. Glucose C. Ribose D. Erythrose
8	Which of the following is the most familiar disaccharide.	A. Maltose B. Sucrose C. Lactose D. Both a and c
9	Bohr effect shows effectof which factor on haemoglobins affinity for oxygen.	A. N2 B. O2 C. pH D. Temperature
10	During chemiosmosis which structures coupled the redox reaction with synthesis of ATP	A. Thylakoid membrane B. Cell membrane C. FI-Particles D. Cristae
11	The back bone of unclelic acids is formed by	A. Sugar + phosphates B. Nitrogenous base C. Fatty acids D. Proteins
12	Which of he following categories of plants have halophytic traits tolerate high salinity.	A. Marine hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
13	The movement in response to touch is called.	A. Geotropism B. Thigmotropism C. Phototropism D. Chemotropism
14	ST-segment of ECG -wave form lasts for about	A. 0.12 sec B. 0.08 sec C. 0.20 sec D. 0.40 sec
		A. Nucleus

15	Pancreatic nucleases digest	B. Nucleotides C. Nucleic acids D. Nucleolus
16	The segmented worm found in marine waters is	A. nereis B. Leech C. Earthworm D. Lumbricus
17	The optimum temperature for human enzymes is.	A. 37.0 °C B. 37.8 °C C. 36.1 °C D. 36.5 °C
18	Fibrous proteins are characterized by	A. spherical shape and solubility in water B. Tertiary structure and enzymatic actions C. Fibrillar shape and structural roles D. Globular form and hormone production
19	Companion cells supply.....to sieve tube elements.	A. ATP and proteins B. proteins and lipids C. Sugar and water D. Supply nothing
20	In a muscle, the Z-line are the proteins for the attachment of the ends of.	A. Actin filaments B. Myosin filaments C. Both actin and myosin filaments D. Sarcomeres