

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The enzymes catalyse non -lhydrolytic addition or removal of groups from substrates are.	<p>A. Lyases B. Hyrolases C. Transferases D. Isomerases</p>
2	The adult human skeletal sysem consists ofbones.	<p>A. 206 B. 80 C. 22 D. 365</p>
3	All peroxisomes carry out this function	<p>A. Break down fasts and aminko acids into smaller molecules that can be used for energy production by mitochondria B. Digest macromolecules using the hydrolytic enzymes they contain C. Synthesize memebrane components such as fatty acids and phospholipids D. Control the flow of ions into and out of the cell</p>
4	Partial pressur eo oxygen in vien is	<p>A. 20 mm Hg B. 40 mm Hg C. 200 mm Hg D. 400 mm Hg</p>
5	Which of the followign hexoses show stereoisomerism.	<p>A. Glucose and galactose B. Fructose and galactose C. Glucose and fructose D. All of the above</p>
6	Photosystems of photosynthesis pigments are embedded in.	<p>A. Lamella B. Storma C. thylakoid D. Cristae</p>
7	Which of the following is correct about enzymes.	<p>A. Enzymes increase the activation energy B. The presene of enxymes does not affet the natur eor properties of end products C. Enzymes are synthesized y endocrine cells D. Enzymes are fibrous proteins</p>
8	Each muscle fibre contains elongated thread like structures called myofibrils	<p>A. 4 to 20 B. 4 to 10 C. 2 to 4 D. 4 to 10</p>
9	the adult humna skeletal system consists ofbones.	<p>A. 206 B. 80 C. 22 D. 365</p>
10	Which of the followig are teh basic strucutal framework of all types of plasma membranes	<p>A. Lipoprotiens B. Glycoproteins C. Glycolipids D. Nucleo histones</p>
11	Which change woould most affect protein digestion.	<p>A. Inhibiting pepsin production B. Blocking bile release C. Inhibiting salivary gladns D. Slowing peristalsis</p>
12	According to Watson and Crick Model " the poles" of DNA double helix are composed of.	<p>A. Nitrogeenous bases B. Sugar +PO4 groups C. Ribouncleotides D. Hydrogen bonds</p>
13	The plant hormone which inhibits the stem and root growth is.	<p>A. Auxin B. Ethylene C. cytokinins D. Gibberellin</p>

14	The proteins get coiled or folded within polypeptide chain at	A. Primary level B. Secondary level C. Tertiary level D. Quaternary level
15	In feedback inhibition, the final product inhibits.	A. The 1st enzyme in the pathway B. The last enzyme in the metabolic pathway C. No enzyme is inhibited in pathway D. All enzymes are inhibited in pathway
16	Myoglobin provides oxygen to.	A. Lymph B. Muscles C. Blood D. Water
17	Enzymes speed up chemical reactions by lowering.	A. Ionization energy B. Activation energy C. Hydration energy D. Bond energy
18	Urea is synthesized in	A. Liver B. Kidney C. Lungs D. Heart
19	Actin and myosin are critical for	A. Oxygen transport B. Muscle contraction C. Immune response D. DNA replication
20	Long term regulation of blood pressure is done through	A. Enzymes B. Hormones C. Neurotransmitters D. Cerebrum