

9th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which components make up a nucleotide.	A. Protein, sugar, nitrogenous base B. Sugar phosphate, itrogenous base C. Amino acid, sugar, nitrogenous base D. Fatty acide, phosphate, nitrogenous base
2	Maintenance of internal body temperature is called.	A. Osmoregualation B. thermoregulation C. Trnaspiration D. Excertion
3	How does competitive inhibitor affect enzyme action	A. attaches with the substrate B. Changes enzyme shape C. Attaches and blocks the active site D. Blocks the cofactors
4	Ribosomes are composed of.	A. RNA and Carbohydrates B. DNA and Protein C. RNA and protein D. Carbohydrates and lipids
5	A corn develops into new garlic plant. This process of repreodcution is called.	A. Meiosis B. Gametogenesis C. Vegetative propagation D. Regeneration
6	What causes the number of chromosomes to reduce to half when a cell divides by meiosis.	A. Seperation of homologous chromosomes during meiosis I B. Replication of DNA during interphase I C. Seperation of sister chromatids of all the chromosomes during meiosis I D. Crossing over during meiosis I
7	The second whrol of the flower is.	A. Calyx B. Corolla C. Androecium D. Gynoecium
8	Which of the following statements regardign genes is false.	A. Genes are located on chromosomes B. Genes consist of a long sequence of DNA C. A gene contains information for the production of a protein D. Each cell contains a sigle copy of every gene
9	Which plastid is primarily involved in the storage of found molecules in plant.	A. Chromoplasis B. Lysosomes C. Leucoplasts D. Chloroplasts
10	Which of the following character is not related to Animalia?	A. Eukaryotic B. Autotrophs C. Multicellular D. Heterotrophs
11	A related grup of genera consists of	A. A phylum B. A class C. A family D. An order
12	Different amino acids differ from each othe ron the basis of theirgroup	A. Amino B. Phosphate C. Alkyl D. Carboxylic
13	"We made every living thing from water". Yhid btdr id gtom ehivh duts og Holy Quran?	A. Al -Rehman B. Al-ambia C. Al -Noor D. Al-Mominoon
		A P-P honds

14	When we get energy from ATP, which bonds are broken.	B. C-N bonds C. C-H bonds D. C-O bonds
15	Most abundant carbohydrate is	A. Chitin B. Cellulose C. Glucose D. Starch
16	In the life cycel of clowering plants, which structure is triploid (3n)?	A. Egg B. Sperm C. Endosperm nucleus D. Fusion nucleus
17	Inside the nucleus, granular material is called	A. Cell sap B. Nucleoplasm C. Protoplasm D. Cytoplasm
18	Which of the following best describes the logic of the scientific process.	A. If I generate a testable hypothesis tests and observations will support it B. If my observation are accurate they will support my hypothesis C. If my hypothesis is correct, I can expet certain test result D. If my prediction is correct it will lead to a testable hypothesis.
19	An enzyme works best at a pH of 7.4. It is places in an acidic solution with a pH of 4.0. How will this affect the enzyme.	A. The substrate will become inactive in an acidic environment B. the enzyme wil gain additional active sites C. The enzyme will catalyse reactions faster due to increased H ions D. The activ esite will be modified reducing substrate binding
20	Lock and key hypothesis of enzyme action supports that	A. Active sites are rigid B. Active sites are flexible C. Active site efficiency increases D. Active site can change its shape