

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	If enzyme concentration goes on increasing, and rate of reaction stays constant and does not increase further means that.	A. Substrate concentration was increased B. Substrate concentration was the same C. Less amount of enzymes is active D. Enzymes have no effect
2	Which of the following is included in reactant side of photosynthesis.	A. Oxygen B. Water C. glucose D. Nitrogen
3	The enzyme which catalyses the conversion of glucose to fructose is.	A. Pentose isomerase B. Hexokinase C. Hexoisomerase D. Hexoreductase
4	Which one of the following is NOT a hexose.	A. Glucose B. Fructose C. Erythrose D. Galactose
5	Which part of the body is affected in pulmonary tuberculosis.	A. Lungs B. Kidney C. Heart D. Eyes
6	Which one of the following arthropod respire through tracheal tubes.	A. Prawn B. Crab C. Spider D. Lobster
7	Which of the following class of drugs may cause osteoporosis	A. NSAID B. Corticosteroids C. Tetracyclines D. Vit. D Supplements
8	The loss of globular shape of enzyme is called.	A. Saturation B. Renaturation C. Denaturation D. Flexion
9	The human heart is felt to be on the left side of chest because.	A. It is located in left side B. The left side of heart is stronger and larger C. It is located in right side D. It is present below the diaphragm
10	the characteristics feature shared by amphibians and reptiles, but not by birds is.	A. Ectothermy B. Amniotic eggs C. Two chambered heart D. Feathers
11	Thin myofilaments are aboutin diameter	A. 7-8 nm B. 1-2 micro metre C. 100 micro metre D. 16 nm
12	the thick layer under the periosteum made up of hard material, osteocytes, collagen is called.	A. spongy bone B. Compact bone C. Callus D. all of above
13	Starch coils into helices, while cellulose forms straight chains, due to difference in.	A. Glycosidic bond orientation B. Hydrogen bond number C. Isomerization D. Presence of n -containing groups
14	The enzymes of Calvin cycle and Krebs's cycle.	A. Present in karyoplasm B. Dispersed in cytoplasm C. Bound to membranes of their organelles D. Present in periplasmic space

15	Plants that are adapted to survive in dry conditions	A. Xerophytes B. Hydrophytes C. Mesophytes D. Halophytes
16	The protein domains are.	A. Functional and structural units within protein B. Secondary structural elements C. Linear sequences of amino acids D. Specific regions for post translational modification
17	In electron transport chain, FADH ₂ produces how many ATPs?	A. One B. Two C. Three D. Four
18	Inflammation of lining that surround nasal cavity is known as.	A. Bronchitis B. Sinusitis C. Pneumonia D. Otitis media
19	In breathing role is played by	A. Diaphragm and intercostal muscles B. Diaphragm and lung muscles C. Trachea and Bronchi D. Bronchioles and alveoli
20	Which of the following hormone is secreted by stomach .	A. Pepsin B. Gastrin C. Somatostatin D. Secretin