

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	What is the primary role of antibodies.	A. Transport CO ₂ B. Catalyze metabolic reactions C. Store iron D. Neutralize antigen
2	Pleura cavity of lungs is filled with.	A. Blood B. Mucus C. Fluid D. Air
3	Having limited repair ability no direct blood vessels the most likely it is.	A. Cartilage B. Adipose tissue C. Liver D. Bone
4	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
5	Which of the following is incorrect about yellow marrow.	A. Produce WBCs B. Can be converted into red marrow C. It is energy reserve D. It is present in shaft of long bones
6	There are.....types of myofilaments	A. 2 B. 18 C. 100 D. 25
7	Which one of the following belongs to Aquificae group of bacteria.	A. Aquifex pyrophilus B. Treponema pallidum C. Acidobacterium D. Streptomyces
8	Target of florigen hormone is	A. Flower B. Floral bud C. Roots D. Leaf
9	At which level of biodiversity assessment do we evaluate the variety of different species within a particular habitat or ecosystem	A. Genetic diversity B. Species diversity C. Ecosystem diversity D. Functional diversity
10	The enzymes that catalyze the reactions in which two molecules are joined together by synthesis of new bonds, using energy from ATP, are placed in group	A. Hydrolase B. Ligase D. Transferase
11	Succinic acid and CoA react to form succinyl CoA which is catalyzed by succinyl CoA.	A. Synthetase B. Decarboxylase C. Hydroxylase D. Reductase
12	HCl is secreted by	A. Mucous cells B. Oxyntic cells C. Chief cells D. Zymogen cells
13	Thin myofilaments are aboutin diameter	A. 7-8 nm B. 1-2 micro metre C. 100 micro metre D. 16 nm
14	Thick myofilaments are about ...in diameter.	A. 16 nm B. 1-2 micro metre C. 7-8 nm D. 1-2 nm
15	Which group of amino acid is responsible for its identity and unique chemical properties.	A. R-group B. COOH group C. NH ₂ group D. All of above

16	Which of the following is exception to cell theory	A. Virus B. Bacteria C. Fungi D. Algae
17	Enzymes areglobular proteins.	A. 2 D B. 3 D C. 4 D D. Both a and c
18	A compound whose chemical composition is most closely related to maltose is.	A. Starch B. Protein C. ATP D. RNA
19	The body mass formed by bones is	A. 80% B. Less than 20% C. Greater than 30% D. 59%
20	The bone cells which maintain healthy bone tissue by secreting enzymes and bone mineral content, also regulate calcium release from bones are.	A. Osteocytes B. Osteoblasts C. Fibroblasts D. Osteoclasts