

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The excretory structures in arthropods is	A. Crop B. Gizzard C. Malpighian tubules D. Mesenteron
2	Which of the following criteria is commonly used to classify viruses.	A. Their ability to cause specific diseases B. The type of nucleic acid they contain C. The colour of the virus particles D. Their mode of transmission
3	When a nerve impulse reaches sarcolemma.....is released by motor neuron at a synapse.	A. Acetylcholine B. Ca ⁺⁺ C. ATP D. Dopamine
4	Which organelle is involved in the processing of proteins, carbohydrates and phospholipids prepared in the cell	A. Endoplasmic reticulum B. Golgi apparatus C. Ribosomes D. Leucoplast
5	Human histone H1,1 and Chimpanzee histone H1,1 are.	A. Ortholog B. Paralogs C. Metalog D. Algorithm
6	Which enzyme is responsible for the breakdown of DNA.	A. DNA polymerase B. DNA synthase C. DNA Ligase D. DNA ase
7	Choose the incorrect statement about disc slip	A. May be caused due to trauma B. May be caused due to vertebral misalignment C. Degenerative changes due to ageing D. Result of autoimmune disorder
8	the most abundant and the most common type of cartilage is	A. Hyaline cartilage B. Fibro cartilage C. Elastic cartilage D. All of the above
9	Which of the following truly describes copper as a nutrient.	A. Necessary for lignin synthesis B. Act as cofactor for enzymes C. Its deficiency can result in chlorosis twisted leaves and stunted growth D. All of the above
10	Which of the following takes the electrons lost by Photosystem 1 on absorption of light energy.	A. Ferredoxin B. Cytochrome C. Cytochrome a-3 D. Plastocyanin
11	The broad ends of a bone are called	A. Epiphysis B. Diaphysis C. Paaphysis D. Metaphysis
12	Leaves modified into a sac, partly filled with water, numerous stiff hairs belongs to.	A. Pitcher plant B. Venus fly trap C. Sundew D. Cobra lilly
13	Which one is single largest infectious disease and cause of death in children worldwide.	A. Pneumonia B. Sinusitis C. Emphysema D. Tuberculosis
14	Which change would most affect protein digestion.	A. Inhibiting pepsin production B. Blocking bile release C. Inhibiting salivary glands D. Inhibiting pancreatic

D. Slowing peristalsis

15 Counter clockwise rotation of flagellum pushes the cell

- A. Forward
- B. Backward
- C. Medially
- D. Laterally

16 the inner layer of pericardium is called.

- A. Fibrous epicardium
- B. Serous pericardium
- C. Synovial membrane
- D. Endocardium

17 Protein production machinery is

- A. Glyoxisomes
- B. Lysosomes
- C. Ribosomes
- D. Mitochondria

18 Scanning electron microscopy is useful for examining.

- A. Internal structure
- B. Surface topology of cell
- C. Internal function of cell
- D. Signal transmission of cell

19 How did structural biology contribute to COVID-19 research.

- A. By measuring blood sugar level
- B. By sequencing the human genome
- C. By determining 3D structure of spike protein
- D. By analyzing bacterial cell wall

20 Which inhibitors are used as antibiotics to kill bacteria.

- A. Competitive
- B. Irreversible
- C. Non competitive
- D. non reversible