

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Pepsin works its best in.	A. Acidic medium B. Low pH C. High pH D. Both a and b
2	Casein is an example of protein that	A. Transports electrons B. Stores Ca ⁺⁺ and K ⁺ C. Provides energy D. Helps in transport of O ₂
3	Entry of bolus into trachea is prevented by	A. Epiglottis B. Glottis C. Palate D. Soft Palate
4	The term muscle fibre or myofibre refers to.	A. A cell B. A cellular organelle C. A tissue D. An organ
5	Polyps are cylindrical have functions in nutrition and are attached to the substrate at the	A. Aboral end B. Cephalic end C. Oral end D. Lateral end
6	Which statement about lateral meristem is correct.	A. Cylinders of dividing cells along peripheral regions B. Found in woody plants C. Crucial for secondary growth D. All of above
7	In higher plants, transport of food materials occurs through.	A. Sieve tubes B. Companion cells C. Vessel elements D. Tracheids
8	Approximately 72% of CO ₂ is carried in blood as.	A. Carbonate ions B. Bicarbonate ions C. Acetate ions D. Carbonic acid ions
9	Which group is found in all fatty acids.	A. COOH B. SO ₄ C. PO ₄ D. C-N
10	The proteins get coiled or folded within polypeptide chain at	A. Primary level B. Secondary level C. Tertiary level D. Quaternary level
11	The flow of blood creates rhythmic throbbing of arteries. Which is called.	A. Pulse B. Anaphylaxis C. Blood pressure D. Spurt
12	Small single bone, which lies at the base of skull below tongue, does not articulate with any other bone is.	A. Hyoid B. Stapes C. Atlas D. Sternum
13	The velocity of blood flow in capillaries is.	A. 450-500 mm/sec B. 0.1 mm/sec C. 250 mm/sec D. 300 mm/sec
14	The concentric layers of lamellae surround a central canal are called.	A. Medullary canal B. Haversian canal C. Lacunae D. Periosteum
15	The characteristics feature shared by amphibians and reptiles, but not by birds is.	A. Ectothermy B. Amniotic eggs C. Two chambered heart D. ...

D. Feathers

16 Which of the following is NOT a hydrolase

- A. Cytochrome oxidase
- B. amylase
- C. Lipase
- D. Peptidase

17 The enzyme of thermophilic bacterial can function at.

- A. 70 °C
- B. 170 °C
- C. 210 °C
- D. 340 °C

18 Growth of bacteria and viruses in the middle ear leads to which disorder

- A. Otitis media
- B. Pulmonary tuberculosis
- C. Pneumonia
- D. Sinusitis

19 Phosphodiester bonds in DNA are formed between

- A. C5 of one nucleotide and C3 of another
- B. Nitrogenous bases
- C. C1 of sugar and phosphate
- D. Purines and pyrimidines

20 The 2nd step of sliding filament model is.

- A. Sarcomere at relaxed state
- B. Arrival of nerve impulse
- C. Cross bridges and power stroke
- D. Separation of myosin heads