

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Enzymes of intestinal juice convert chyme into.	A. Chyle B. Lymph C. Faeces D. Bolus
2	A condition characterized by weakened bones, bone density decreased, is most likely.	A. Osteoporosis B. Osteodystrophy C. Spondylosis D. Osteoarthritis
3	The commonality between skeletal muscles and cardiac muscles.	A. Strips B. One nucleus C. Voluntary control D. Movement of skeleton
4	A researcher discovers a protein that changes shape when the pH drops below 6.5. This protein is most likely.	A. Fibrous protein B. Actin and myosin C. Collagen D. Globular protein
5	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
6	Lock and key model was proposed by Emil Fischer in.	A. 1890 B. 1882 C. 1958 D. 1894
7	The temporary channel between embryonic pulmonary artery and aorta is.	A. Foramen magnum B. Intraatrial foramen C. Ductus arteriosus D. thoracic duct
8	Fresh saliva has pH of	A. 2 B. 4 C. 6 D. 8
9	Water exhibits its maximum density at.	A. 4 °C B. 0 °C C. 100 °C D. -100 °C
10	Which one of the following mammal is a marsupial	A. Duck-billed platypus B. Quoll C. Spiny ant eater D. Horse
11	The excretory system of nematodes is made up of	A. Malpighian tubules B. Renette cells C. Nephridia D. Flame cells
12	A slight increase or decrease in pH of an enzyme causes.	A. Increase in enzyme activity B. Decrease in enzyme activity C. No effect on enzyme activity D. All of above
13	Which of the following lacks conducting tissue, seed production and no flowers.	A. Hornwort B. Cedrus C. Capsicum D. Mustard
14	Light independent reactions take place in the	A. Stroma of chloroplast B. Matrix of mitochondria C. Lumen of Golgi apparatus D. Granum of thylakoids
15	The bacterial chromosome is typically	A. Linear, double stranded DNA B. Circular, double stranded DNA C. Circular, single stranded RNA

D. Liner, single. stranded DNA

16 Chief cells

- A. Pepsinogen
- B. Gastrin
- C. Pepsin
- D. Secretion

17 The breaking of one phosphate bond release how much energy.

- A. 5.3 Kcal
- B. 7.3 Kcal
- C. 4.3 Kcal
- D. 6.3 Kcal

18 In vernalization low temperature stimulus is received by

- A. Shoot apex
- B. Stem
- C. Leaves
- D. Root apex

19 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

20 Basal body consisting of of rotating rings is found in

- A. Gram negative
- B. Gram positive
- C. Both a and b
- D. None of them