

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The hormone which stimulates kidney to retain more water in blood, excreting less in urine is.	A. ADH B. ANH C. ACTH D. TSH
2	Svedberg values are for which protein	A. Sedimentation B. Orientation C. Augmentation D. Fertilization
3	The tool used for sequence alignment in bioinformatics	A. FASTA B. PDB C. Gen Bank D. Ensembl
4	Clover leaf structure is the characteristic of	A. tRNA B. mRNA C. rRNA D. DNA
5	Pick up the irreversible inhibitor	A. Cyanide B. Aspirin C. Succinate dehydrogenase D. Malonate
6	Which of the following lacks conducting tissue, seed production and flowers.	A. Hornwort B. Cedrus C. Capsicum D. Mustard
7	Bohr effect shows effect of which factor on haemoglobin's affinity for oxygen.	A. N ₂ B. O ₂ C. pH D. Temperature
8	the extremophiles which can thrive in low pH are called.	A. Thermophiles B. Acidophiles C. Halophiles D. All of these
9	Phloem tissue comprises of.	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
10	Organelles are generally enclosed by a membrane except	A. Ribosomes B. Lysosomes C. Peroxisomes D. Glyoxisomes
11	Cellulose is not digested by humans because.	A. It lacks glycosidic bonds B. It contains nitrogen containing group C. It is very hard to eat D. Human amylase cannot hydrolyze Beta (1-4) linkages
12	Who concluded that plants were made of compartments.	A. Robert Hooke B. Robert Whittaker C. Louis Pasteur D. Leeuwenhoek
13	Identify the cell	A. Osteoblast B. Mature bone cell C. Osteoclast D. Stem Cell
14	What is the primary function of flagella in bacterial cells	A. Motility B. DNA replication C. Cell division D. Protein synthesis
15	Reversible inhibitors make.....bonds with enzymes.	A. Covalent B. Ionic C. Hydrogen D. Disulfide

D. Metallic

16 the biologist compare proteins structures to unknown genes.

- A. To assign possible functions
- B. To study novel proteins
- C. To discover drugs
- D. To make an act

17 Role or function of an organism or species within an ecosystem refers to.

- A. Niche
- B. Alcove
- C. Slot
- D. Recess

18 How many molecules of ATP are generated during Krebs's cycle.

- A. One
- B. Nine
- C. Three
- D. Two

19 The 8th, 9th and 10th pairs of ribs are attached to the sternum by means of

- A. Articular cartilage
- B. Common costal cartilage
- C. Meniscus cartilage
- D. Fibro cartilage

20 How many NADH molecules are formed during Krebs's cycle

- A. 1
- B. 2
- C. 3
- D. 4