

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Nebulization can be useful in reducing inflammation of nose to treat which disorder.	A. emphysema B. Sinusitis C. Otitis media D. Chronic Bronchitis
2	Myoglobin provides oxygen to.	A. Lymph B. Muscles C. Blood D. Water
3	In a healthy person, plasma constitutes about.....by volume	A. 45% B. 55% C. 65% D. 90%
4	The layer of sponges which contains amoeboid cells and is jelly like is called.	A. Pinacoderm B. Epidermis C. Mesohyle D. Choanoderm
5	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
6	A researcher discovers a protein that changes shape when pH drops below 6.5. This protein is most likely.	A. Fibrous protein B. Actin and myosin C. Collagen D. Globular protein
7	Growth of bacteria and viruses in the middle ear leads to which disorder	A. Otitis media B. Pulmonary tuberculosis C. Pneumonia D. Sinusitis
8	Which of the following does not belong to sclerenchyma cells.	A. Fibres B. Parenchyma C. Sclerid D. Vessels
9	The process of primary growth occurs in.....phases.	A. 2 B. 3 C. 4 D. 5
10	The reason behind Aspirin's ability to reduce inflammation, pain and fever is that it is a.	A. Prostaglandin inhibitor B. Prostaglandin activator C. Prostaglandin co factor D. Both b and c
11	Which one of the following is a running bird.	A. Emu B. Crow C. Parrot D. Robin
12	When food is oxidized in cell, enzymes draw electrons from food molecules and transfer them to.	A. Nicotinamide Adenine Dinucleotide B. Nicotinamide Guanine dinucleotide C. Nicotinamide cytosine dinucleotide D. Nicotinamide Thymine Dinucleotide
13	The first step in x-ray crystallography experiment is.	A. Compute an electron density B. Build a model of your molecule C. Measure a diffraction pattern D. Grow a crystal
14	Accumulation of fluid in Eustachian tube causes which diseases.	A. Pneumonia B. Otitis media C. Pneumonia D. Tuberculosis
15	Which is not true for inspiration.	A. Diaphragm relaxes B. Intercostal muscles contract C. Diaphragm contracts

D. Pressur ein lungs decreased

16 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

17 Which of the follow is a potent inhibitor of prostaglandin

- A. Aspirin
- B. Tetracycline
- C. Dispirin
- D. Paracetamol

18 the hamstring muscle originates at.

- A. Pelvic girdle and top of femur
- B. Pectoral girdle and biceps tendon
- C. Pelvic girdle and lower femur
- D. Patella

19 Endocrine portion of pancreas secrete.

- A. Insulin and Glucagon
- B. Gastrin and secretin
- C. Gastrin and somatostatin
- D. Secretin and cholecystokinin

20 Which plant uses odour as a chemical weapon to attract its prey.

- A. sundew
- B. Cobra lily
- C. Pitcher plant
- D. Rose