

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Food moves down through the oesophagus to the stomach by	A. Peristalsis B. Gravity C. Homeostasis D. Antiperistalsis
2	When organisms have to store glucose for longer periods, they usually convert it into	A. Glycerol and oils B. Dipeptides C. Disaccharides D. Polysaccharides
3	In yeast during alcoholic fermentation pyruvic acid is further broken down into alcohol and	A. O ₂ B. CO ₂ C. N ₂ D. NH ₃
4	A centriole is an organelle that is.	A. Composed of microtubules and important for organizing the spindle fibres B. Present in the center of a cell's cytoplasm C. Surrounded by a membrane D. Part of a chromosome
5	Which of the following is an example of cartilaginous joints.	A. Pubic symphysis B. sutures C. Hip joint D. Shoulder joint
6	Chlorophyll absorbs mainly	A. Violet - blue and orange-red B. Violet-green and indigo-red C. Yellow-green and yellow-red D. Yellow-red and orange-red
7	The first step in x-ray crystallography is	A. Protein crystallization B. Production of a diffraction pattern C. Creating density map D. Determination of protein structure
8	The flow of blood creates rhythmic throbbing of arteries which is called.	A. pulse B. Anaphylaxis C. Blood pressure D. spurt
9	How many oxygen molecules can attach with a haemoglobin molecule.	A. 2 B. 3 C. 4 D. 5
10	Which of the following is NOT a characteristic of nematodes.	A. Closed circulatory system B. Unsegmented body C. Complete digestive system D. Pseudocoelom
11	Emphysema can also be caused by deficiency of which protein.	A. Alpha-1 antitrypsin B. Alpha-2 antitrypsin C. Beta-1 antitrypsin D. Beta-2 antitrypsin
12	The central atom of chlorophyll molecule is.	A. Ca ⁺⁺ B. N ⁺ C. Mg ⁺⁺ D. Fe ²⁺
13	Regularly striped, cylindrical voluntary control are the key features of.	A. Skeletal muscles B. Cardiomyocytes C. Smooth muscles D. Ciliary muscles
14	Cambium is highly active during.	A. Spring B. Winter C. Autumn D. Summer
		A. Bronchitis

15	Inflammation of lining that surround nasal cavity is known as.	B. Sinusitis C. Pneumonia D. Otitis media
16	Anus is surrounded by how many sphincters.	A. One B. Two C. Three D. Four
17	The vessels which bring oxygenated blood from lungs to the heart are.	A. Pulmonary arteries B. Pulmonary capillaries C. Pulmonary veins D. Thoracic duct
18	Deficiency of which nutrient leads to delayed flowering, browning and wrinkling the leaves.	A. Phosphorus B. Magnesium C. Iron D. Calcium
19	Which one of the following arthropod respire through tracheal tubes.	A. Prawn B. Crab C. Spider D. Lobster
20	Mark-recapture method is particularly used for.	A. Studying animals that are difficult to count directly B. Estimating abundance of easily observable species C. Counting species in quadrats D. Mapping large scale distributions