

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Nematodes are pseudocoelomates because they	A. Lack a body cavity B. Have a false body cavity not lined by mesoderm C. Have a true coelom D. Exhibit radial symmetry
2	The steeper the potential gradient the flow of water will be	A. Faster B. Slower C. Not affected D. Very slower
3	When a bacterial population moves together by means of flagella. It is called.	A. Twitching B. Crawling C. Swarming D. Brownian movement
4	Which one of the following is a sequence alignment tool that compares a query sequence to a database of sequences.	A. FASTA B. BLAST C. BEMBL D. PDB
5	What will be your probable diagnosis if a patient presents to you with pain, numbness, tingling in affected area, bowel and bladder dysfunction.	A. Spondylosis B. Arthritis C. Herniated disc D. Sciatica
6	Which one of the following is not related to heart wall.	A. Pericardium B. Epicardium C. Myocardium D. Endocardium
7	For absorption of food each villus is richly supplied with blood capillaries and	A. Veins B. Nerve C. Lacteal D. Arteries
8	Endocrine portion of pancreas secretes.	A. Insulin and Glucagon B. Gastrin and secretin C. Gastrin and somatostatin D. Secretin and cholecystokinin
9	During photosynthesis, when reduction of CO ₂ occurs, the resulting sugar molecule contains carbon, hydrogen and oxygen in molar ratio.	A. 1:2:1 B. 1:4:1 C. 2:1:2 D. 3:6:8
10	Which of the following is not a characteristic feature of echinoderms.	A. Deuterostome development B. Open circulatory system C. Tube feet D. Calcareous endoskeleton
11	Evaporation of 2 ml of water out of 1 litre lowers the temperature of remaining 998 ml water by	A. 1 °C B. 2 °C C. 3 °C D. 4 °C
12	The light dependent reaction takes place on	A. Thylakoid membrane B. Cristae C. F1-Particles D. Stroma
13	Sharks are different from other class of fishes because they	A. Possess internal fertilization B. Possess external fertilization C. Possess swim bladder D. Lack placoid scales
14	Venus flower basket is the common name for.	A. Leucosolenia B. Euplectella C. Spongilla D. Sycon
15	The temporary channel between embryonic pulmonary artery and aorta is.	A. Foramen magnum B. Intraatrial foramen C. Ductus arteriosus D. Foramen ovale

		D. thoracic duct
16	Seaweeds and tape grass are examples of	A. Hydrophytes B. Xerophytes C. Halophytes D. Mesophytes
17	What is not true for non -cyclic photophosphorylation.	A. Only ATPs are produced B. PS-I and PS-II participate C. Two electron chains are involved D. Both ATP and NADPH are produced
18	Control of breathing is located in	A. Medulla oblongata B. Cerebrum C. Cerebellum D. diaphragm
19	In the primary structure of insulin alpha chain has 21 amino acids while beta chain has 30 amino acids, both these chains are joined by	A. Hydrogen bond B. Disulphide bond C. Ionic bond D. Covalent bond
20	The effectiveness of different wavelength of light is determined in terms of.	A. absorption spectrum B. Active spectrum C. Broad spectrum D. Narrow spectrum