

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	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
2	As a result of anaerobic respiration one glucose molecule yields only two ATPs which equals to about how much of energy present in it.	A. 2% B. 4% C. 6% D. 8%
3	Which of the following class of drugs may cause osteoporosis	A. NSAID B. Corticosteroids C. Tetracyclines D. Vit. D Supplements
4	Pepsins's optimum pHs.	A. 1.5- 1.6 B. 4.6 -5.2 C. 8.0 D. 7.8 - 8.7
5	The semi solid acidic mass of stomach after three to four hours of a meal is called.	A. Chyme B. Lump C. Bolus D. Chyle
6	Which is common factor among mitochondria and chloroplast	A. Both have chlorohyll B. Both have dark reactions C. Both have DNA D. Both have centrioles
7	Control of breathing is located in	A. Medulla oblongata B. Cerebrum C. Cerebellum D. diaphragm
8	Photosystems of photosynthesis pigments are embedded in.	A. Lamella B. Storma C. thylakoid D. Cristae
9	Head of chlorophyll molecule is made of	A. Porphyrin ring B. Carbon ring C. Nitrogen ring D. Hydrocarbon ring
10	Venus flower basket is the common name for.	A. Leucosolenia B. Euplectella C. Spongilla D. Sycon
11	Gram positive bacteria stain purple because they retain	A. Violet dye B. Secondary dye C. Safranin D. Alcohol
12	pH of pancreatic juice is slightly alkaline due to presence of.	A. Bicarbonate B. Phosphate C. Carbonate D. Sulfate
13	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
14	Sparrow belongs to class	A. Mammalia B. Aves C. Reptilia D. Amphibia
		A. Chromosomes

15	In the nucleus of eukaryotic cells, the genetic material is complexed with protein and organized into linear structures called.	B. Centrioles C. Histones D. Plasmids
16	In substrate level phosphorylation ATP is produced by	A. Enzyme B. Chemiosmosis C. Reduction D. Oxidation
17	Clavicle articulates with	A. Sternum, scapula B. Vertebrae, ribs C. Pelvic girdle D. Tibia, fibula
18	Which of the following statements does not apply to the nuclear envelope	A. It is a double membrane B. It is continuous with the endoplasmic reticulum C. It has pores through which material enters and leaves D. It has infoldings to form cristae
19	When the temperature of body falls below 37.0 °C the bonds that determine enzyme shape become.	A. Less flexible B. More hard C. Less hard D. More flexible
20	The small channels that directly connect cytoplasm of neighbouring plant cells to each other are.	A. Plasmodesmata B. Stomata C. Golgi apparatus D. Vacuole