

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following is an exception to cell theory?	A. Virus B. Bacteria C. Fungi D. Algae
2	Viruses are not considered organisms because they	A. Are acellular B. Cause disease C. Cannot be seen with naked eye D. Live in water
3	Plugged nose plus like nasal discharge, loss of sense of smell are symptoms of.	A. Sinusitis B. Pneumonia C. Tuberculosis D. Otitis media
4	When oil is dropped into water, oil is excluded from water forming strong associations among themselves, this phenomenon is called.	A. Hydrophobic exclusion B. Hydrophobic interaction C. Hydrogen bonding D. Hydrophilic interaction
5	The energy of 2 ATPs is equivalent to.	A. 14.6 Kcal B. 10.6 Kcal C. 25.6 Kcal D. 34.6 Kcal
6	Which of the following is a hermaphroditic annelid?	A. Earthworm B. Nereis C. Leech D. Both b and c
7	The remote sensing method uses.	A. Satellite or drone imagery B. quadrates to count C. Observation and recording from fixed point D. Marking and recapturing
8	The biologist compares protein structures to unknown genes.	A. To assign possible functions B. To study novel proteins C. To discover drugs D. To make an act
9	The collagen fibres and connective tissue which attach the muscle to bone are.	A. Ligaments B. Tendons C. Fascia D. Chords
10	Anabolic steroids were originally developed for the treatment of.	A. General anemia B. Diabetes mellitus C. Infectious disease D. Migraine
11	The middle part of long bone along the length is called.	A. Diaphysis B. Shaft C. Epiphysis D. Both a and b
12	The adults of Echinodermata exhibitsymmetry.	A. Radial B. Bilateral C. Spherical D. Both a and b
13	Protein misfolding is associated with which of the following diseases.	A. Hypertension B. Gout C. Alzheimer's D. Influenza
14	The structural studies of enzyme HIV-Reverse transcriptase have identified its.	A. Polymerase domain B. RNase H Domain C. Nuclease domain D. All of above
15	What is the function of villi and microvilli in the small intestine.	A. Increase surface area for absorption B. Produce enzymes

		C. Store bile D. Neutralize stomach acid
16	The highest level of classification among all living organisms is.	A. Domain B. Phylum C. Class D. Kingdom
17	Metameric segmentation in annelids refers to	A. Division of body into similar segments B. Ability to regenerate its lost parts C. Presence of jointed appendages D. Presence of notochord
18	Carotenoids absorb light energy in which regions.	A. Blue Green B. Yellow Green C. Yellow red D. Red green
19	Mapping the entire set of proteins produced by an organism and to understand their interactions and role in cellular process, is achieved in.	A. Genomics B. Proteomics C. Bioinformatics D. Biodynamics
20	Which stomach secretion activates pepsin and kills bacteria.	A. Bile B. Hydrochloric acid C. Sodium bicarbonate D. Mucus