

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	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%
2	What is the maximum amount of air that can be inhaled or exhaled during a respiratory cycle.	A. Tidal volume B. Vital capacity C. Inspiratory reserve volume D. Expiratory reserve volume
3	Mastication is a type of	A. Extra cellular digestion B. Intracellular digestion C. Mechanical digestion D. Chemical digestion
4	Many bacteria can survive extended periods of harsh conditions by forming specialized cells called.	A. Exospores B. Endospores C. megaspores D. Microspores
5	What is the primary function of flagella in bacterial cells	A. Motility B. DNA replication C. Cell division D. Protein synthesis
6	All molluscs have a rasping tongue like organ called radula except.	A. Bivalvia B. Gastropods C. Cephalopoda D. Both a and c
7	Which field of biology helps in identifying genetic variations associated with diseases.	A. Structural biology B. social biology C. Computational biology D. Biomathematics
8	Annual rings are formed in plants due to the seasonal activity of.....layer.	A. Cambium B. Epidermis C. Mesophyll D. Pith
9	pH of pancreatic juice is slightly alkaline due to presence of.	A. Bicarbonate B. Phosphate C. Carbonate D. Sulfate
10	The effectiveness of different wavelength of light is determined in terms of.	A. absorption spectrum B. Active spectrum C. Broad spectrum D. Narrow spectrum
11	The component of ECG-wave form that shows beginning of atrial depolarization is	A. P-wave B. T-wave C. QRS D. PR-segment
12	Inner visceral pericardium is closely attached to the underlying heart, and is also known as.	A. Epicardium B. Fibrous pericardium C. Parietal pericardium D. Endocardium
13	Protein misfolding is associated with which of the following diseases.	A. Hypertension B. Gout C. Alzheimer's D. Influenza
14	Human histone H1,1 and Chimpanzee histone H1,1 are.	A. Ortholog B. Paralog C. Metalog D. Algorithm
15	Which of these extends the entire length of a muscle fibre.	A. Myofibril B. Sarcomere C. Myosin filament D. Actin filament

16	Which of the following is an example of cartilaginous joints.	A. Pubic symphysis B. sutures C. Hip joint D. Shoulder joint
17	Which of the following is similar to twitching movements.	A. Gliding B. Crawling C. Brownian movement D. Swarming
18	Which bacteria live and actively divide in colon	A. E.coli B. Salmonella C. Clostridium D. Mycobacterium
19	Resolution of electron microscope is	A. 0.2 nanometer B. 0.2 micrometer C. 0.2 centimeter D. 0.3 centimeter
20	The cells that are grouped in the form of strands and cylinders, lack secondary cell walls.	A. Collenchyma B. Parenchyma C. Sclerenchyma D. Both a and b