

10th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following processes is crucial for maintaining water balance and temperature regulation in plants?	A. Photosynthesis B. Respiration C. Transpiration D. Pollination
2	Branch of biology that deals with the study of inheritance is called as:	A. Artificial selection B. Natural selection C. Genetics D. Histology
3	The microorganism used in the formation of Ethanol is.	A. E-Coli B. Virus C. Bacillus D. Sacchromyces
4	A cardiotonic digitalis is obtained from a plant.	A. Poppy B. Fungi C. Cannabis D. Foxglove
5	Tulip plants reproduce through _____	A. Natural vegetative reproduction B. Artificial vegetative reproduction C. Cutting D. Grafting
6	Which is not an objective of genetic engineering?	A. Production of cheese and yogurt by lactic acid bacteria. B. Isolation of particular gene, or part of a gene. C. Production of RNA and protein molecules. D. Correction of genetic defects in higher organisms
7	Aspirin belongs to the group of.	A. Derived from Animals B. Derived from plants. C. Synthetic Drugs D. Derived from bacteria.
8	How many pea plants were used in experiment of Mendel?	A. 28,000 B. 29,000 C. 26,000 D. 27,000
9	Chronic bronchitis is primarily caused by prolonged exposure to which of the following?	A. Viral infections B. Bacterial infections C. Air pollution and smoking D. Genetic predisposition
10	Conversion of urea and uric acid into Ammonia is called.	A. Assimilation B. Nitrogen fixation C. Ammonification D. Biological fixation
11	The process in which there is incomplete oxidation reduction of glucose :	A. Photosynthesis B. Circulation C. Fermentation D. Transpiration
12	_____ prevent dislocation of bones and joints.	A. Ligament B. Tendons C. Salts D. Joint
13	The unit of Androecium is:	A. Gametes B. Pollen Grains C. Anther D. Stamens
14	During nitrogen fixation nitrogen is converted into:	A. Nitrates B. nitrates C. ammonia D. all to these

15 What an embryoologist Ian Wilmut from the body cell of an adult sheep in Scotland 1997?
A. Sheep (Dolly)
B. Goat
C. Cow
D. Buffalo

16 It is effective against brain and lung cancer:
A. thymosin
B. beta-endorphin
C. human growth hormone
D. insulin

17 Short underground stems surrounded by thick fleshy leaves that contain stored food are called:
A. stem tubers
B. suckers
C. corms
D. bulbs

18 Vegetative propagation by leaves is found in:
A. potatoes
B. bryophyllum
C. ginger
D. onions

19 Which of the following is a common method used by plants to excrete metabolic waste products, particularly when they accumulate in older, senescent parts?
A. Active transport into the soil
B. Storing them in vacuoles and shedding leaves
C. Converting them into useful nutrients
D. Releasing them through root hairs

20 _____ is the longest bone in our body.
A. Arm
B. Leg
C. Thigh
D. Foot
