

10th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Human genome project was launched in:	A. 1990 B. 1970 C. 1978 D. 2002
2	C-Shaped cartilaginous rings are present in the wall of.	A. Bronchi B. Bronchioles C. Alveoli D. Trachea
3	Which plant structure plays a crucial role in regulating gaseous exchange and water loss (transpiration) to maintain homeostasis?	A. Root hairs B. Xylem vessels C. Stomata D. Phloem tubes
4	Which of the following drugs is obtained from plants?	A. Aspirin B. Opium C. Cephalosporin D. Insulin
5	The turgor pressure within guard cells directly controls which aspect of stomatal function?	A. Rate of transpiration B. Size of the stomatal pore C. Production of glucose D. Absorption of water from roots
6	The waste products secreted by kidneys contains.	A. Urea, water and salts B. Salts, water and carbon dioxide C. Urea and water D. Urea and salts
7	The total amount of living matter in an ecosystem at any time is called.	A. Biomass B. Energy C. Food Chain D. Food web
8	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
9	Which plant reproduces by stem tubers?	A. Onion B. Garlic C. Potato D. Ginger
10	Pink flowered four o clock plant is an example of:	A. Incomplete dominance B. Co-dominance C. Complete dominance D. None of these
11	In human which process occurs in alveoli?	A. Transport B. Nutrition C. Gaseous Exchange D. Reproduction
12	Ribosome reads the sequence of mRNA nucleotides and joins specific amino acids to form protein . This step is known as.	A. Combination B. Replication C. Transcription D. Translation
13	In plants, gaseous exchange takes place as:	A. CO ₂ is removed and O ₂ is absorbed B. CO ₂ is absorbed and O ₂ is removed C. CO ₂ and O ₂ both are absorbed D. CO ₂ and O ₂ both are removed
14	Reproducing a new plant form any part of a plant is:	A. Parthenogenesis B. Cutting C. Grafting D. Tissue culture

15 In the cross-pollination between a true-breeding yellow pod plant and a true-breeding green pod plant, where green pod colour is dominant, the resulting offspring will be.
A. 1/4 green , 3/4 yellow
B. All yellow
C. 1/4 yellow, 3/4 green
D. All green

16 The largest part of brain is;
A. Forebrain
B. Midbrain
C. Hindbrain
D. Spinal cord

17 Digitalis obtained from the leaf of plant.
A. "Datura
B. Foxglove
C. Cannabis
D. Cactus

18 The pathway followed by the nerve impulses for producing a reflex action is called.
A. Reflex action
B. Reflex arc
C. Neuron
D. Spinal card

19 Expression of genotype in the form of trait is:
A. Genome
B. Phenotype
C. Complete dominance
D. Incomplete dominance

20 Which of the following is the main nitrogenous waste product excreted by the human urinary system?
A. Carbon dioxide
B. Bile
C. Urea
D. Lactic acid