

10th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A kidney transplant involves replacing a diseased kidney with a healthy kidney from a donor. What is a major challenge after a kidney transplant?	<p>A. High risk of developing kidney stones in the new kidney</p> <p>B. Need for lifelong immunosuppressant medication</p> <p>C. Inability to consume water</p> <p>D. Complete recovery of natural kidney function without medication</p>
2	How would you define skeletal system.	<p>A. All the bones in body</p> <p>B. All the muscles and tendons</p> <p>C. all the body's organs, both soft and hard tissues.</p> <p>D. All the bones in body and the tissues that connect them</p>
3	Stomata are small pores primarily involved in which of the following homeostatic functions in plants?	<p>A. Absorption of mineral salts from the soil</p> <p>B. Production of glucose during daylight</p> <p>C. Regulation of gas exchange and water vapor release</p> <p>D. Structural support for leaves</p>
4	The skeletal system out-side the body is called.	<p>A. Endoskeleton</p> <p>B. Exoskeleton</p> <p>C. Normal skeleton</p> <p>D. a and b</p>
5	In man which hormone is responsible for the development of secondary sex characters:	<p>A. estrogen</p> <p>B. progesterone</p> <p>C. testosterone</p> <p>D. oxytocin</p>
6	The male reproductive part of flower is:	<p>A. Gynoecium</p> <p>B. Androecium</p> <p>C. Corolla</p> <p>D. Calyx</p>
7	Many diploid oogonia are present in :	<p>A. Follicles</p> <p>B. Sperms</p> <p>C. Spermatids</p> <p>D. Scrotum</p>
8	The length of human kidney is.	<p>A. 27 cm</p> <p>B. 4cm</p> <p>C. 5 cm</p> <p>D. 10 cm</p>
9	Which is not an advantage of grafting?	<p>A. The graft is identical to the parent plant.</p> <p>B. Grafting allows the propagation of seedless fruits.</p> <p>C. The graft combines the characteristics of two plants.</p> <p>D. Grafting may allow for the faster production of desirable fruits.</p>
10	Reproducing a new plant form any part of a plant is:	<p>A. Parthenogenesis</p> <p>B. Cutting</p> <p>C. Grafting</p> <p>D. Tissue culture</p>
11	It is a situation where two different alleles of gene pair express themselves completely, instead of showing a dominant recessive relationship is called.	<p>A. Incomplete dominance.</p> <p>B. Co-dominance</p> <p>C. Complete dominance</p> <p>D. None of these</p>
12	Most of the gaseous exchange in a leaf occurs through:	<p>A. Stomata</p> <p>B. General surface</p> <p>C. Cuticle</p> <p>D. Lenticels</p>
13	Amount of Urea in normal chemical composition is.	<p>A. 9.3 g/l</p> <p>B. 1.87 g/l</p> <p>C. 1.17 g/l</p> <p>D. 0.75 g/l</p>

D. 0.75 g/l

14 What is the primary function of the kidneys in the human body?

- A. To pump blood throughout the body
- B. To produce digestive enzymes
- C. To filter waste products and excess water from the blood
- D. To regulate blood sugar levels

15 Each trait studied in pea plant had ___ distinct form.

- A. 1
- B. 2
- C. 3
- D. 4

16 Which of these cells have haploid number of chromosomes:

- A. Spermatogonium
- B. Primary spermatocyte
- C. Secondary spermatocyte
- D. All of these

17 Body balance of water, salts, temperature and glucose is termed as:

- A. Excretion
- B. Tubular
- C. Homeostasis
- D. Re-absorption

18 Human insulin gene was transferred into:

- A. Yeast
- B. Bacteria
- C. Virus
- D. Algae

19 _____ is joint move in only one plane.

- A. Ball & Socket
- B. Hinge joint
- C. Moveable joint
- D. Slightly moveable joints.

20 In the food chain tree.... caterpillar.. robin..hawk....coyote, which is secondary consumer?

- A. Caterpillar
- B. Robin
- C. Hawk
- D. Coyote