

## 10th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Identify the correctly matched pair:	A. Rainfall biotic factors in ecosystem B. Global warming formation of fossil fuels <b>C. Renewable natural resources air</b> D. Corn secondary consumer
2	The structure of RNA model was proposed by:	A. Charles Darwin <b>B. c.de Buffon</b> C. J.de Lamarck D. 4
3	During binary fission, the nucleus of parent organism divides into two by:	A. Sexual reproduction B. Meiosis <b>C. Mitosis</b> D. None of these
4	Which part of the human respiratory system is responsible for the actual exchange of gases (oxygen and carbon dioxide)?	A. Trachea B. Bronchi <b>C. Alveoli</b> D. Larynx
5	Which of the following processes is crucial for maintaining water balance and temperature regulation in plants?	A. Photosynthesis B. Respiration <b>C. Transpiration</b> D. Pollination
6	No. of hydrogen bonds between Adenine and thymine is:	<b>A. 2</b> B. 3 C. 4 D. 5
7	Insulin and glucagon are produced in the .	A. Hypothalamus B. Anterior pituitary C. Liver <b>D. Pancreas</b>
8	Female reproductive part of flower is called:	A. Androecium <b>B. Gynoecium</b> C. Calyx D. Corolla
9	Male gametes are called:	<b>A. sperms</b> B. eggs C. testes D. ovaries
10	Process that carry nerve impulses away from the cell body are called.	<b>A. Axon</b> B. Dendrites C. Synapses D. Myelin sheath
11	What is the primary function of dialysis in patients with kidney failure?	A. To stimulate kidney regeneration <b>B. To filter waste products and excess fluid from the blood</b> C. To increase blood pressure D. To produce essential hormones
12	Which of the following air pollutant react with water in atmosphere producing acid rain?	A. Hydrocarbons fluorine B. Flyash, soot C. chlorine , smoke <b>D. Sulphur dioxide, Nitrogen oxide.</b>
13	A symbolic interaction in which both partners get benefits:	<b>A. Mutualism</b> B. Commensalism C. Parasitism D. Predation
14	The opening and closing of stomata are regulated by specialized cells known as:	A. Epidermal cells. B. Mesophyll cells. <b>C. Guard cells.</b> D. Xylem cells.
15	The elongation of eye-ball results in.	<b>A. Myopia</b> B. Blindness C. Deafness

D. None of these

16 Penicillin is discovered by:

- A. <sup>Joseph Lister</sup>
- B. Edward Jenner
- C. Alexander Fleming
- D. Bu Ali Sina

17 Edward Jenner introduced vaccine of which disease?

- A. Smallpox
- B. AIDS
- C. Hepatitis
- D. Malaria

18 Dominant alleles are represented by \_\_\_\_\_ letter and recessive alleles by \_\_\_\_\_ letter.

- A. Capital lowercase
- B. Lowercase, capital
- C. Lower case, lowercase
- D. Capital, capital

19 \_\_\_\_\_ is unable to see during day time.

- A. Rabbit
- B. Owl
- C. Cat
- D. Human

20 At the end of a long food chain the energy will be.

- A. Will more
- B. As same as at start
- C. Will less
- D. Zero