

10th Class Biology English Medium Online Test For Full Book

| Sr | Questions | Answers Choice |
|----|--|--|
| 1 | _____ atom is the principal building block of many kind of biomolecules. | A. Oxygen B. Carbon C. Hydrogen D. Nitrogen |
| 2 | The primary chemical stimulus for breathing is the concentration of. | A. Carbon dioxide in blood. B. Oxygen in blood C. Carbon oxide in muscles D. Oxygen in muscles. |
| 3 | Which form of nitrogen is taken by the producer of the Ecosystem? | A. Nitrogen Gas B. Ammonia C. Nitrate D. Nitrates |
| 4 | Where does the gaseous exchange occur in humans? | A. Pharynx B. Trachea C. Bronchi D. Alveoli |
| 5 | Medicine prepared in Laboratory are called: | A. Synthetic B. Plants made C. Animals made D. Minerals made |
| 6 | Which gas is released by plants during cellular respiration, both day and night? | A. Oxygen B. Carbon dioxide C. Methane D. Hydrogen |
| 7 | Identify the correctly matched pair. | A. Rainfall-biotic factor in Ecosystem B. Corn-secondary consumers C. Global warming fossil fuel forming D. Renewable natural resource air |
| 8 | ABO blood system is controlled by a gene The number of alleles The number of alleles of this gene are: | A. two B. three C. five D. many |
| 9 | Growing an entire new plant from part of the original plant is called. | A. Budding B. Regeneration C. Fragmentation D. Vegetative propagation |
| 10 | How do submerged aquatic plants primarily exchange gases with their environment? | A. Through specialized stomata on their leaves. B. Via lenticels present on their stems. C. Across their entire general body surface. D. Only through their root hairs. |
| 11 | Which of the following is the structural and functional unit of the kidney? | A. Neuron B. Alveolus C. Nephron D. Hepatocyte |
| 12 | Vector DNA and Gene of interest, collectively called. | A. Gene B. Recombinant Gene C. Recombinant DNA D. GMO |
| 13 | In retina the photosensitive cells are: | A. rods B. cones C. neurons D. both A and B |
| 14 | The location or position of genes on chromosomes are called: | A. Loci B. Alleles C. Phenotypes D. Genotypes |

| | | |
|----|--|---|
| 15 | In wood seems and roots the gaseous: | A. lenticels B. epidermal cells C. somata D. micropyle |
| 16 | In _____ James Watson and Francis Crick proposed the structure for DNA. | A. 1951 B. 1953 C. 1955 D. 1957 |
| 17 | Edward Jenner introduced vaccine of which disease? | A. Small pox B. AIDS C. Hepatitis D. Malaria |
| 18 | During the daytime, plants primarily take in which gas from the atmosphere for photosynthesis? | A. Oxygen B. Nitrogen C. Carbon dioxide D. Water vapor |
| 19 | An enzyme produced by genetically modified organisms used to break up blood clots is called: | A. Ligase B. Amylase C. Urokinase D. Peptidase |
| 20 | The structural and functional unit of lungs is: | A. trachea B. pharynx C. bronchioles D. alveolus |