

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

Sr	Questions	Answers Choice
1	In fungi, the spore is covered by a thick wall called.	A. Spore formation B. Sporophyte C. Cyst D. Endospores
2	Osteoporosis is a disease of:	A. Liver B. Stomach C. Heart D. Bones
3	Every year "World Day" is celebrated on:	A. 31 May B. 30 May C. 31 March D. 21 March
4	The basic structural and functional unit of the kidney responsible for filtering blood and forming urine is called the:	A. Neuron B. Alveolus C. Nephron D. Hepatocyte
5	Study of composition and medical applications of drugs is called.	A. Mycology B. Biotechnology C. Pharmacology D. Physiology
6	The allele which is not expressed is called.	A. Dominant B. Phenotype C. Genotype D. Recessive
7	The are how many hydrogen bonds between cytosine and guanine?	A. one B. two C. three D. four
8	What happens to the stomata in most plants during the night?	A. They open wider to release excess oxygen. B. They remain unchanged, irrespective of light. C. They close to conserve water and prevent gas loss. D. They partially open to allow minimal gas exchange.
9	Which structures are primarily responsible for gaseous exchange in the leaves of most plants?	A. Xylem B. Phloem C. Stomata D. Cuticle
10	A group of organisms of the same species inhabiting a species geographical area ta a particular time is called:	A. population B. community C. ecosystem D. species
11	The process of gaseous exchange involves.	A. Break down of C-H bounds to yield energy. B. Physical movements that take air in and our of body C. Getting oxygen from the air and removing carbon dioxide D. Transport of oxygen by the blood to different parts of the body.
12	What type of blood vessels surrounds the alveoli?	A. Artery B. Arteriole C. Capillary D. Vein
13	Nucleus and cytoplasm of neurons located in:	A. Cell body B. Dendrites C. Axons D. Myelin Sheath
14	Antibiotics are used for the:	A. Treatment of Viral infections B. Treatment of bacterial infections

		C. Immunization against infections D. Both "a" and "b"
15	During nighttime, what is the net gaseous exchange observed in most plants?	A. Intake of CO <sub>2</sub> and release of O <sub>2</sub> B. Release of CO <sub>2</sub> and intake of O <sub>2</sub> C. Release of both CO <sub>2</sub> and O <sub>2</sub> D. No significant gaseous exchange occurs
16	The nitrate forming bacteria are.	A. Rhizobium B. Nitrosomonas C. Nitrobacter D. Cocci
17	The disorders in which there is an accumulation of uric acid in joints:	A. Gout B. Rheumatoid arthritis C. Osteoporosis D. Osteoarthritis
18	In 1927,..... developed the concept of ecological pyramids.	A. Kelvin B. Lamark C. Charles Elton D. Charles Darwin
19	Some plants, known as halophytes, have specialized adaptations to regulate salt levels in their bodies when growing in saline environments. Which of the following is a common adaptation for salt excretion in some halophytes?	A. Increased water absorption B. Production of more chlorophyll C. Presence of salt glands D. Rapid leaf shedding throughout the year
20	The specific combination of genes in an individual is called.	A. Phenotype B. Genotype C. Karyotype D. Phenoopy