

10th Class Biology English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The nitrate forming bacteria are.	A. Rhizobium B. Nitrosomonas C. Nitrobacter D. Cocci
2	Natural vegetation propagation in Garlic is by:	A. Bulbs B. Corms C. Rhizomes D. Stem tubers
3	Antibiotics are used for the;	A. Treatment of Viral infections B. Treatment of bacterial infections C. Immunization against infections D. Both "a" and "b"
4	Nose and larynx are made up of:	A. Hyaline Cartilage B. Elastic Cartilage C. Fibrous Cartilage D. Bone
5	Within the internal structure of a plant leaf, what is the main function of the numerous interconnected intercellular air spaces surrounding the mesophyll cells?	A. To store excess water for drought conditions B. To facilitate the transport of sugars to other parts of the plant C. To allow for efficient diffusion of gases like CO ₂ and O ₂ throughout the leaf D. To provide structural support and rigidity to the leaf tissue
6	The whorl of carpels in a flower is called:	A. Calyx B. Corolla C. Androecium D. Gynoecium
7	Adenine always pairs with:	A. Guanine B. Cytosine C. Uracil D. thymine
8	In an ecosystem the flow of _____ is one way, while _____ is/are constantly recycled.	A. Minerals, energy B. Energy, minerals C. Oxygen, Energy D. Glucose, water
9	In which of the following gaseous exchange occur through stomata?	A. The leaves and young stems B. Wood stems and nature roots. C. Young roots D. The aquatic plants
10	The biggest bone of our body is found in _____	A. Thigh B. Hand C. Leg D. Waist
11	Which process is primarily responsible for the removal of excess water from plant leaves in the form of water vapor?	A. Respiration B. Photosynthesis C. Transpiration D. Absorption
12	This is not a part of hindbrain:	A. Cerebellum B. Cerebrum C. Medulla oblongata D. Pons
13	The myelin sheath is formed by which wrap around the axons of some neurons.	A. Nodes of Ranvier B. Axons C. Dendrites D. Schwann cells
14	Lenticels are small pores found on the surface of which plant structures, enabling gaseous exchange?	A. Young leaves B. Flower petals C. Woody stems and roots D. Foliage

D. Fruit skins

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- 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
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- 16 The microorganism used in the formation of Ethanol is:
- A. E- coli
B. Virus
C. Bacillus
D. Sacchryoncyces
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- 17 In wood seems and roots the gaseous:
- A. lenticels
B. epidermal cells
C. somata
D. micropyle
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- 18 In retina the photosensitive cells are:
- A. rods
B. cones
C. neurons
D. both A and B
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- 19 Allows movement in all directions :
- A. Hinge joints
B. Ball and socket joints
C. Joints among skull bones
D. Slightly moveable joints
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- 20 In which respiratory disorder do the walls of the alveoli break down, leading to a reduction in the surface area for gas exchange?
- A. Asthma
B. Bronchitis
C. Pneumonia
D. Emphysema
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