

Tissue

1. **Lysosomes are called suicide bags because**
 - a. It causes the cell to break its cell membrane, causing death
 - b. It kills the surrounding cells by releasing enzymes
 - c. The enzymes are capable of digesting cells
 - d. All of the above
 - e. None of the above
2. **One of the following is not true about Cardiac muscles**
 - a. They can be controlled
 - b. They lack mitochondria
 - c. Cells are bi-nucleate
 - d. Found outside the heart such as the digestive tract
 - e. All of the above
3. **_____ is not found in xylem tissues.**
 - a. Sieve tubes
 - b. Xylem parenchyma
 - c. Tracheids
 - d. Vessels
 - e. None of the above
4. **One of the following is not a function of the stomata**
 - a. Directly participates in the process of photosynthesis
 - b. Helps with the exchange of gases
 - c. Helps to create water pressure, forcing water upward
 - d. All of the above
 - e. None of the above
5. **Which of the following statements are correct about meristematic tissues?**
 - a. Composed of cells that are incapable of cell division
 - b. Composed of a single type of cell
 - c. It is composed of cells that are able to perform cell division
 - d. All the above
 - e. None of the above
6. **Which of the following is connective tissue?**

- a. Ligament
 - b. Tendon
 - c. Blood
 - d. All of the above
 - e. None of the above
7. _____ are cemented to one another, forming an irregular layer. These form the outer protective layer of the skin in an animal's body.
- a. Connective tissue
 - b. Muscular tissues
 - c. Nervous tissues
 - d. Compound epithelium cells
 - e. None of the above
8. **Rapid elongation of a bamboo stem is due to**
- a. Lateral meristem
 - b. Intercalary meristem
 - c. Apical meristem
 - d. Cambium
 - e. None of the above
9. **The function of dismantling and recycling in a cell is undertaken by**
- a. Nucleus
 - b. Chromosomes
 - c. Lysosomes
 - d. Mitochondria
 - e. None of the above
10. **The Nodes of Ranvier are found in:**
- a. Nerve cells
 - b. Heart cells
 - c. Liver cells
 - d. All of the above
 - e. None of the above

Answer Key	
1-d	6-d
2-e	7-d
3-a	8-b
4-a	9-c
5-c	10-a