**Plant Tissues Webquest Review**

Go to <http://www.botany.uwc.ac.za/sci_ed/grade10/plant_tissues/> to find the answers to the following questions.

1. What is a tissue?

2. What are 2 types of permanent tissues?

3. Define a simple tissue. List 5 examples.

4. Define a complex tissue. List 2 examples.

5. Describe an epidermal tissue

6. List 3 functions of an epidermal tissue.

7. Name 3 places you find epidermal cells?

8. Describe sclerenchyma cells.

9. In contrast to collenchyma, sclerenchyma cells are \_\_\_\_\_\_\_\_\_\_\_.

10. Two types of sclerenchyma cells are \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Where is each located?

11. List four functions of schlerenchyma tissue.

12. Where are collenchyma tissues found

13. List 6 characteristics of collenchyma cells.

14. What are the two functions of collenchyma tissue?

15. What is the most common plant tissue?

16. The thin walled parenchyma cells have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. What are the two functions of the parenchyma cells?

18. Describe meristematic tissues.

19. List 3 characteristics of meristematic tissues?

20. List 5 locations of where meristematic tissue is found.