Name_____ Date: _____ Period: _____

Medulla Importance

1) Complete the chart for your microscopes.

Objective		Diameter Size
Name	Power	
Low		
High		

2) Draw the 4 types of medulla patterns and label them below.
   a.
   b.
   c.
   d.

3) In the lab obtain several hair samples and complete the chart below.

Hair type	Cat #1	Cat #2	Dog	Alpaca	Elk	Human	Rabbit	Sheep	Horse	Choice	Hamburger Hair
Color											
Sketch											
Diameter of hair											
Medulla diameter											
Medulla index											
Medulla type											
Unusual characteristics											