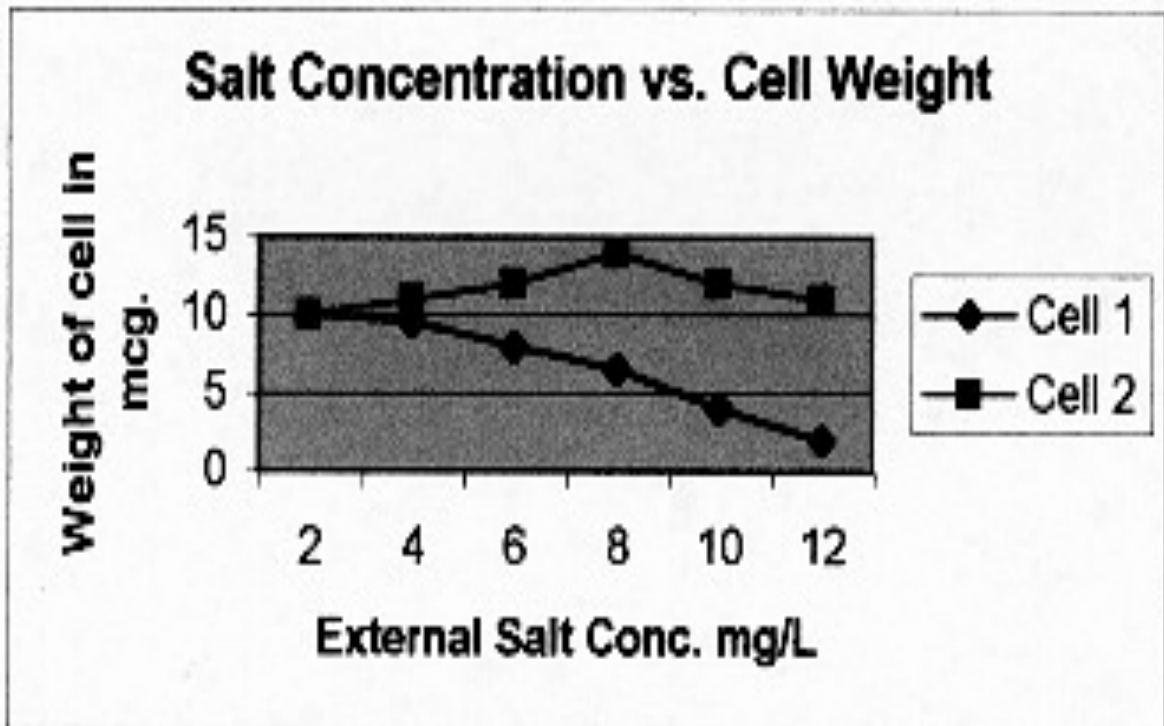


Name \_\_\_\_\_

Directions: examine the following graph and answer the questions that follow.



1. What is the dependent variable?  
\_\_\_\_\_
2. What does the box containing Cell 1 and Cell 2 represent? \_\_\_\_\_
3. What is the optimum amount of salt concentration for Cell 1? \_\_\_\_\_
4. What type of environment is Cell 1 best suited for?  
\_\_\_\_\_
5. What is the general trend of the weight of Cell 2 as the amount of external salt is increased?  
\_\_\_\_\_
6. What would happen to Cell 1's weight if the amount of salt were increased to 14 mg./L? \_\_\_\_\_