**Co-Teaching: Insulin**

Members Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prepare a “lesson” to answer the following questions. Your group will be called upon randomly to present a segment of this lesson

PARTS 1 AND 2

* What was the problem?
* Identify specifications and constraints on insulin production
* What research led to the experimental design?
* Explain/outline the experimental design
* Explain how the experiment was carried out and analyze results. Was it a success?
* How much insulin would you need to produce on a daily basis?
* How many pancreases would you need?

PART 3

* Following the discovery of insulin, there were still several obstacles. Explain the obstacle and solution for each of the following:
  + Improvements to the insulin product
  + Purity/sterility of the insulin and procedures
  + Mass produce the insulin
  + Distribute the insulin to the masses

GRADING:

\_\_\_\_\_\_(5points) Visual aids are appropriate and support explanations

Teacher Comments:

\_\_\_\_\_\_(5points) All members of the teaching team are prepared

Teacher Comments:

\_\_\_\_\_\_ (5points) Explanations are clear

Teacher Comments:

\_\_\_\_\_\_(5 points) It is evident that each member of the team understands the content

Teacher Comments: