

Initial Quiz – DEN5406 – Separations. Student #: _____

Student Name _____

1. You are in a post-apocalyptic disaster. You have a greenish water pool, with one or two rotting bodies nearby. You are dying of thirst. What are some ways for you to drink the water?

2. What is **Filtration**?

Anything quantitative you can say about that?

3. What is **Aggregation**?

Anything quantitative you can say about that?

4. What is **Centrifugation**?

Anything quantitative you can say about that?

5. What is **Crystallization**

Anything quantitative you can say about that?

6. What is **Adsorption**

Anything quantitative you can say about that?

7. What is **Leaching**?

Anything quantitative you can say about that?

8. What is **Osmosis**?

Anything quantitative you can say about that?

9. What is an **ion-exchange membrane**?

Anything quantitative you can say about that?

10. What is **Drying**?

Anything quantitative you can say about that?

11. What is **Distillation** ?

Anything quantitative you can say about that?