

Hydroponics Study Questions

Name: _____

1. What is the Greek word “hydro” means _____?
2. Describe the seven hydroponic systems that are in the lab?
3. What was the first recorded hydroponic garden?
4. What are the five key things plants need to sustain life?
5. Name the six structures of a plant
6. Name the two mineral nutrient elements groups.
7. What pH range is most suitable for hydroponic plants?
8. Is the pH level in Armstrong’s water ok to use in the hydroponic systems? If not, what would you use to adjust the pH level?

9. What is Potassium hydroxide and what is it used for?

10. If you did not have any Potassium hydroxide what else can be used in its place to do acquire the same results?

11. List the common growing medias and list the type we used to germinate our plants in.

12. Name three plants that you have sprouting in the lab

13. Create a sketch showing how your system works