

BIOLOGY REVIEW WORKSHEET

Directions: Using your Biology Review notes and text book, complete the following questions and diagrams.

I. What is Science?

1. What is the difference between a **quantitative** and a **qualitative** observation? Give examples of each.
2. What is the difference between a **hypothesis** and a **theory**?
3. List the steps in the **Scientific Method**.
4. What is a **controlled** experiment?

II. Studying Biology

5. List the **characteristics of living things** and explain why a virus is not considered a living thing.
6. Define **Homeostasis** and give an example of this in the human body.