**Guide to Intro to Biology Quiz**

**How to use the objectives:**

-answer each as though it were a short answer question

-review the vocabulary terms in the question as well as those you used to answer the question

-create a list of vocabulary terms from the sections listed

-review your notes early and often

**Quiz One**

| **Part One: What is Biology?** | **Questions to Know** |
| --- | --- |
| ***Learning Objectives***  Students will understand the scale and scope of biology.  Students will know that all living things are made up of cells, which is the smallest unit that can be said to be alive.  Students will know that an organism may consist of one single cell or many different numbers and types of cells.  Students use evidence to distinguish between living and nonliving objects.  Students will identify parts of a microscope and learn how to use one to study life. | **HMH Unit 1 Cells**  What topics does Biology cover? What sizes of objects are studied in Biology?  What is evidence that something is alive? What are the characteristics of life?  What are the differences and similarities between unicellular and multicellular life?  How can we use a microscope to study life? |

**TEST**

| **Part One: What is Biology? Cells** | **Questions to Know** |
| --- | --- |
| ***Learning Objectives***  **All of Quiz One plus:**  Students will understand that within cells, special structures are responsible for particular functions, and the cell membrane forms the boundary that controls what enters and leaves the cell.  Students will distinguish between different types of cells. | **HMH Unit 1 Cells**  **All of Quiz One plus:**  What are the different types of cells? How are these similar and different?  What are the different parts within a cell and how do these help the cell function? |