Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Set: \_\_\_\_\_\_\_

**Immune System:**

**Directions:** Answer the following questions.

1.) What is active immunity?

 Immunity that occurs when a person’s own immune system produces antibodies in the response to presence of pathogens.

2.) Microorganisms are also known as:

a.) protists

b.) viruses

c.) germs

d.) bacteria

3.) What is washing your hands often preventing?

a.) pathogens entering the body by physical contact

b.) pathogens entering the body by exchanging body fluids

c.) pathogens entering the body by contaminated food or water intake

4.) What is histamine?

a.) protein a b-cell produces to destroy pathogens

 b.) a chemical that is responsible for allergic reactions

 c.) a type of blood cell that leaks out of blood vessels, into tissue and destroys pathogens

5.) Interferon is when:

 a.) the immune system is infected

 b.) the immune system sends out proteins

 c.) the immune system is under attack by proteins