Name:

Date:

School:

Facilitator:

2.02 Bloodborne Pathogens (35 Points)

# Part 1: The Three Bloodborne Pathogens

**Answer the following questions based on what you’ve learned and can research about the three bloodborne pathogens.**

1. Complete the graphic organizer, using complete sentences within each section.(2 points each)

| **Bloodborne Pathogen** | **Describe the pathogen and its affect on the body.** | **How can it be transmitted?** | **How is it treated?** | **What are the symptoms?** |
| --- | --- | --- | --- | --- |
| **HIV** |  |  |  |  |
| **Hepatitis B** |  |  |  |  |
| **Hepatitis C** |  |  |  |  |

**Tell whether the following are true or false. If false, explain why in a complete sentence.** (2 points each)

1. **There is a vaccine for all these bloodborne pathogens.**
2. People without symptoms can spread these infections to others.
3. Most people know within a few days if they are infected with a bloodborne pathogen.

# Part 2: Universal Precautions

**A crime scene investigator is collecting blood samples, as well as taking pictures and measurements of blood splatter evidence. Answer the following questions related to this scenario.**

1. Is there any way for the investigator to know if the blood is infected? (2 points)
2. Describe at least three precautions that the investigator should take during and after he performs these tasks. (3 points)

|  |
| --- |
| *Write your response below:* |
|  |