

## CONCEPT: INTRO TO INFECTION

◆ **Infection:** Entry and growth/multiplication of a microorganism \_\_\_\_\_ a host.

- Microorganism = infectious agent or \_\_\_\_\_.
- Host = another organism.

### **Infectious Agent**

A microorganism that causes an infection.

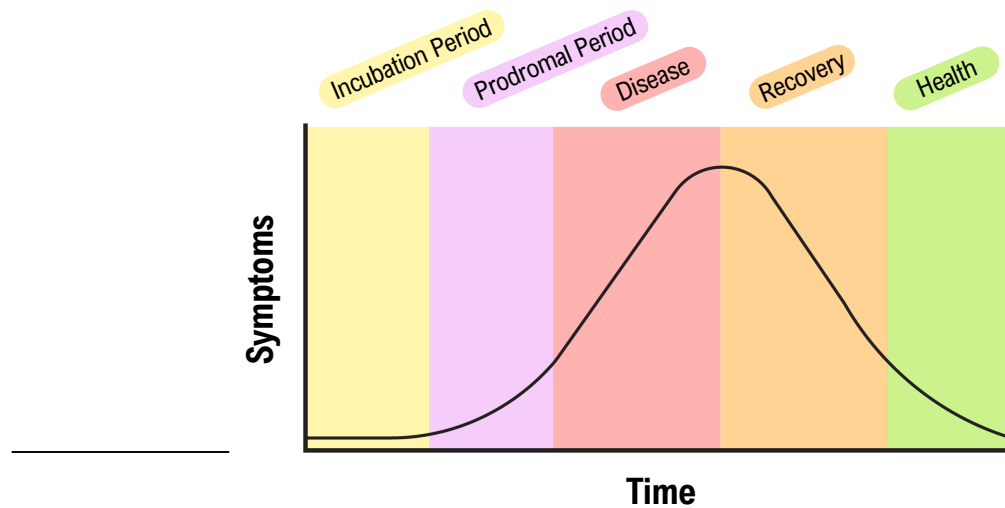
### **Pathogen**

A microorganism that causes a \_\_\_\_\_.

◆ Infection becomes a disease when it produces noticeable \_\_\_\_\_ and interferes with life.

## Stages of Infection

◆ Infection is a complex process and involves various stages.



◆ **Incubation Period:** from exposure to the \_\_\_\_\_ of symptoms. ◆ **Prodromal Period:** \_\_\_\_\_ symptoms appear.

## **EXAMPLE**

Stephanie met a friend for coffee over the weekend who had the flu. Waking up on Monday morning, she felt tired and had a mild headache. Her symptoms reflect which of the following phases of infection?

- a) Disease period.
- b) Incubation period.
- c) Prodromal period.
- d) Recovery.