

Name _____ Class _____ Date _____

1 In these descriptions of diseases, underline the symptoms of the disease.

- a Type 1 diabetes is a disease in which the body's immune system attacks the cells that make insulin. This means the body cannot control blood sugar levels, which can make the person feel very tired or weak.
- b Scurvy is a disease that was once common in sailors who sailed long distances. After several months of eating a diet low in vitamin C, their gums started to bleed and their teeth fell out.

2 Identify the type of each disease described in Question 1 by writing its name next to the correct type in the list below.

deficiency disease _____ genetic disease _____

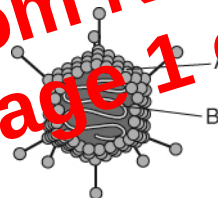
infectious disease _____ autoimmune disease _____

3 Infectious diseases are caused by pathogens. They are communicable diseases.

- a Explain what is meant by a *communicable disease*.

- b Give *one* example of an infectious disease and identify the pathogen that causes it.

4 The diagram below shows the structure of a virus



- a i Name structure **A**. _____

- ii Describe the function of structure **A**. _____

- b i Name structure **B**. _____

- ii Describe the function of structure **B**. _____

5 Describe *one* difference between the structure of a virus and the structure of a bacterium.

I can...

- give examples of different kinds of diseases and how they are caused
- identify different parts of a virus and describe their functions.