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.