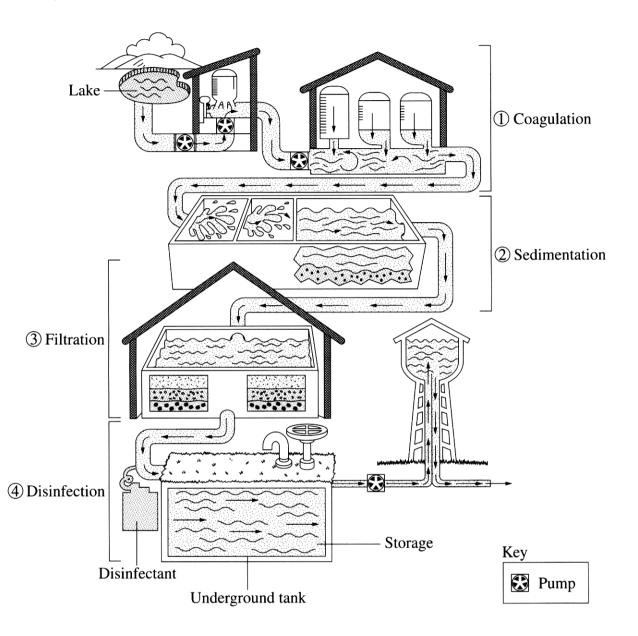
Question 19 (3 marks)



The diagram summarises one method used to treat water to make it suitable for drinking.

Question 19 continues on page 15

Marks

3

Question 19 (continued)

The treatment method illustrated on page 14 has four processes which can remove the contaminants that may be found in water extracted from the lake.

Select ONE of the four processes and explain how this process reduces the risk of infection from pathogens.

Filtration is a process whereby the water is zorad through a very jine porous jitter. The A standard jitter as pores of approximatly lyin As a result, the water molecules ar jitter through to the other side while impurities are tropped to pathagen are generally larger than the jitter pathagen are generally larger than the jitter ports, they get trapped making the jittered water deoner. By reducing the pathagens, it mans there is less change chance of getting sick from the water.

