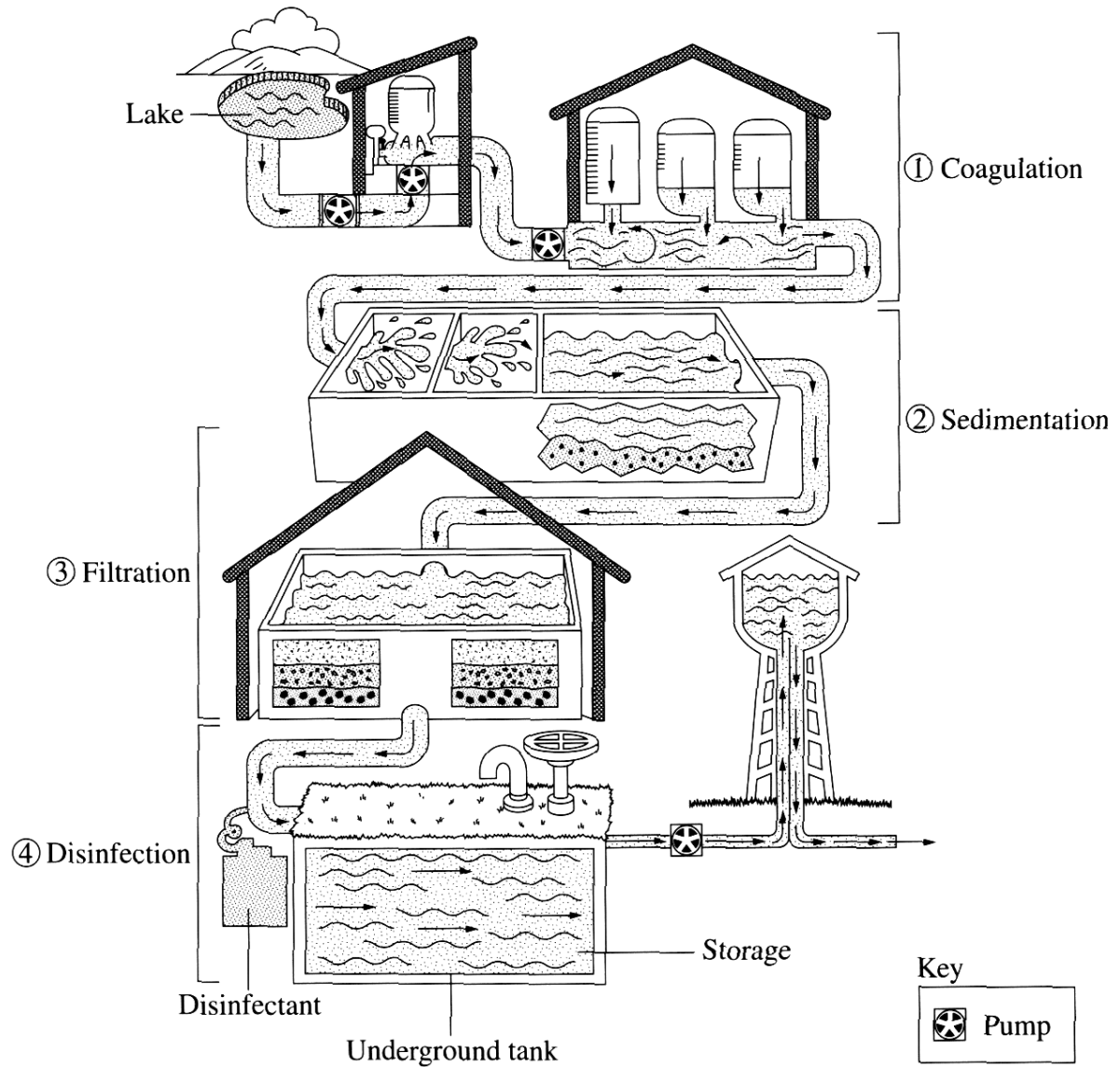


**Question 19** (3 marks)

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



**Question 19 continues on page 15**

**Marks**

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.

**3**

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

Disinfection (process 4) would  
reduce the risk of infection  
from pathogens by killing any  
harmful bacteria found in  
the water.