



# JOSEPH LISTER

WOULD YOU LIKE TO BE A DOCTOR OR NURSE?  
WHY? / WHY NOT?

**I Watch the DVD clip. Choose the correct answers.**

## **I. What are germs?**

a things you use during an operation      b drugs      c living things that can make people ill

2 Where was Joseph Lister born?

a Glasgow      b near London      c Edinburgh

3 Which of these sentences is false about surgery today?

a Surgeons' hands and clothes are clean.      b Surgeons cover their mouths,  
c Hospital staff can't kill germs in the operating theatre.

## **II. Watch again. Choose the correct words.**

1 In the past, surgeons *did* / *didn't* wash their hands between operations.

2 Before the 19th century, hospitals were *dirty* / *clean*.

3 Joseph Lister studied medicine in *London* / *Glasgow*.

4 Doctors didn't use *drugs* / *germs* to help people sleep during an operation.

5 Patients didn't often *live* / *die* after an operation.

6 Lister found the answer to the problem in *a book* / *the countryside*.

7 Before he used antiseptics, about 15% / 45% of Lister's patients died during an operation.

**III. Watch again. Complete the sentences with the words below.**

cows   diseases   germs   instruments   lives   water

1 Germs often carry \_\_\_\_\_ that can make people ill.

2 Antiseptics can kill \_\_\_\_\_ and make surgery safer.

3 Doctors didn't clean their \_\_\_\_\_ between operations.

4 Farmers used carbolic acid to treat \_\_\_\_\_.

5 Lister created the first antiseptic with carbolic acid and \_\_\_\_\_.

6 Nowadays, antiseptics save lots of \_\_\_\_\_.

**IV Vocabulary Complete the text with the words and phrases below. There is one extra word / phrase.**

after   finally   first of all   next   to start off

### How to prepare for an operation

<sup>1</sup> \_\_\_\_\_ with, surgeons should wash their hands and arms using special antiseptic liquid for about five minutes. <sup>2</sup> \_\_\_\_\_ that, they should use a brush and the liquid to clean their fingers and fingernails for about three minutes. <sup>3</sup> \_\_\_\_\_, they should use water to clean the antiseptic liquid away. After that, they should take a clean towel and dry their arms, hands and fingers. <sup>4</sup> \_\_\_\_\_, they should put on the special clean clothes they need to wear for the operation. They mustn't touch anything that is not clean.

**V Match the words below with the pictures from the DVD clip.**

face mask   operating theatre   operation   patient   surgeon



1 \_\_\_\_\_



2 \_\_\_\_\_



3 \_\_\_\_\_



4 \_\_\_\_\_



5 \_\_\_\_\_