



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

¹ _____ with, surgeons should wash their hands and arms using special antiseptic liquid for about five minutes. ² _____ that, they should use a brush and the liquid to clean their fingers and fingernails for about three minutes. ³ _____, 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. ⁴ _____, 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 _____