

NAME:

MEDICINE THROUGH TIME QUIZ
SURGERY IN THE 19TH AND 20TH CENTURIES

1. Explain why each thing below was a problem in surgery at the beginning of the 19th century. (3)

Pain -

Infection -

Bleeding -

2. Which anaesthetic was introduced by James Simpson?
3. Explain why people opposed anaesthetics. (2)
4. Why were anaesthetics eventually accepted by the medical world?
5. What technique did Ignaz Semmelweiss introduce which reduced infection rates in the 1840s?
6. What is antiseptic surgery?
7. Who came up with idea of using Carbolic Spray as an antiseptic?
8. Why was there opposition from surgeons to the use of Carbolic spray?
9. Surgery developed from antiseptic surgery to aseptic surgery. What does aseptic mean?

10. Name two ways germs were removed from the operating theatre in the 20th century.
(2)
11. Why was the problem of bleeding not solved by the end of the 19th century?
12. What did Dr Karl Landsteiner discover in 1901 which meant the problem of bleeding could be solved?
13. Explain one way war has helped in the development of surgery in the twentieth century. (2)
14. What field of surgery was Archie McIndoe famous in?
15. What operation is Christiaan Barnard famous for first completing in 1967?

Total ___/20