**100 Greatest Discoveries Medicine** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. When was the science of human anatomy born?
2. Where did Andreas Vesalius get his specimens for dissection?
3. What was unique about Veslius’ book?
4. If all of a human’s blood vessels were placed in a line, how long would they be?
5. What did William Harvey observe in his dissections?
6. What are surgical clamps used for?
7. What did Karl Landsteiner observe when he mixed blood from different individuals together?
8. What did Landsteiner name his blood groups?
9. How often are blood transfusions performed in the United States?
10. Prior to anesthesia, what was surgery like?
11. What two chemicals were thought to have the potential for reducing pain?
12. How did Queen Victoria influence the acceptance of anesthesia?
13. What did Wilhelm Roentgen experiment with?
14. Why did Roentgen call it “X”?
15. What was Roentgen’s first picture of?
16. What was unique about the discovery of the X-ray?
17. What was different between the physicians’ ward and the midwives’ ward at the maternity hospital?
18. What industries put Louis Pasteur on the right path to discovering infectious disease?
19. What is the Pasteurization process?
20. What is the central idea of Germ Theory?
21. What disease killed an estimated 40 million people around the world in the 18th century?
22. Why were workers in the dairy industry immune to smallpox?
23. What happened to the boy that Edward Jenner inoculated with cowpox, then small pox?
24. How could scurvy be prevented?
25. What diets were linked to beriberi?
26. Beriberi is caused by a deficiency in what vitamin?
27. Scurvy is caused by a deficiency in what vitamin?
28. What are vitamins responsible for?
29. How did many men die in World War I?
30. What happened to the bacteria surrounding the mold?
31. What happened to the mice that were given penicillin?
32. How did the dye affect the bacteria?
33. Which war were sulfa drugs used in to help soldiers?
34. What famous person’s son did sulfa drugs save?
35. What is diabetes?
36. What animal’s insulin was similar to human insulin?
37. How many Americans use insulin to control their diabetes?
38. What is an oncogene?
39. How can one of our own genes that we’ve had all our lives cause cancer?
40. When did AIDS start appearing in the United States?
41. What did these people have low numbers of?
42. How is HIV different from other viruses?
43. What is a retrovirus?