

Kymograph

Multiple choice quiz

Question 1

In the 1st half of the 19th Century the move from a *philosophical* to a *scientific* approach to medicine was known as...

Question 2

The move from 'educated guesses' to the use of experiments to collect data was pioneered by Carl Ludwig from...

Question 3

He was particularly interested in measuring how...

Question 4

To measure the circulation of blood he developed a machine known as a...

Question 5

He wanted to measure the blood pressures and what prompted blood flow to change in veins and arteries. The experimental animal depicted was...

Question 6

Other machines had existed to measure blood pressure but...

Question 7

A need to compare pressures accurately and test the impact of external factors lead Ludwig to improve the earlier machines by adding...

Question 8

Allowing accurate comparisons of blood pressure as well as the ability to assess the impact of external factors was revolutionary. It prompted other scientists to develop machines to measure bodily functions like...

Question 9

The Industrial Revolution lead to the development of many new means to measure the world. This marks a shift from...

Question 10

The Kymograph marks an important change because...

Students working at home can save their answers as a PDF and email them to teachers.