

PRACTICE 5

Read the text below and answer questions 1 to 8.

Edward Jenner

Edward Jenner was an English physician and scientist who was the pioneer of vaccine, the world's first vaccine. Edward Jenner was born on May 17, 1749 in Berkeley, Gloucestershire, England as the eighth of nine children. His father, the Reverend Stephen Jenner, was the vicar of Berkeley, so Jenner received a strong basic education.

At the age of five he was orphaned but his brothers and sisters supported him so that he could become a doctor. He studied surgery at St George's Hospital in London. At the age of 23, he became a successful family doctor and surgeon and returned to his native countryside, Berkeley, to serve.

At that time smallpox was a common disease and major cause of death. Jenner heard that milkmaids who caught cowpox never seemed to catch smallpox. In 1788, during a smallpox epidemic, many of those who had contracted cowpox did not contract smallpox. Jenner followed up his observation that milkmaids who had previously caught cowpox did not later catch smallpox by showing that inoculated cowpox protected against smallpox. Consequently Jenner introduced the smallpox vaccine to the world in 1796.

Jenner is often called 'the father of immunology', and his work is said to have 'saved more lives than the work of any other human'. Today, smallpox is non-existent and the smallpox viruses that exist are only those in laboratories.

Questions 1 to 8

Complete the following table.

Choose no more than three words and/or a number from the text for each answer.

