

Name- M. Pragna
Class-VII-B

Contribution of eminent personality for the upliftment
theory of light of their nation the three
universal laws UK-Isaac Newton July 1687

Sir Isaac Newton was born on Christmas day, 25th December 1642, in the country of Lincolnshire. From the age of about twelve to the age of seventeen, Newton was educated in the King's school, Grantham.

In 1661, Newton was admitted to the Trinity college, Cambridge. In 1665, Newton discovered the generalized binomial theorem and began to develop a mathematical theory which later became calculus.

In August 1665, Newton obtained his B.A. degree. Newton's work has been said 'to distinctly advance every branch of mathematics then studies'

He was appointed the Lucasian Professor of Mathematics in 1669. In 1666, Newton observed the spectrum of colours existing in a prism. In late 1668, he was able to produce the first reflecting telescope. In 1704, Newton produced Opticks in which he expounded his corpuscular

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theory of light. Newton stated the three universal laws of motion on 5 July 1687

In mid 1680's he recognised the "deviation of the sun" from the centre of gravity of solar system

Newton died in his sleep in London on 20th March 1727

In a memoir, Newton wrote:

"I do not know what I appear to the world, but to myself I seem to have been only like a boy, playing on the sea-shore, and diverting myself every now and then finding a smoother pebble or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me."

Pragna
14/1/15