

[1857?] Royal Cork.

THE MANAGERS of the ROYAL CORK INSTITUTION have great pleasure in announcing that they have made arrangements with the DIRECTORS of the ATHENEUM, for the delivery of the following

SERIES OF LECTURES

EMBRACING THE MOST INTERESTING SUBJECTS CONNECTED WITH

The Latest Improvements in General Science

AND THEIR

APPLICATION TO THE USEFUL ARTS,

TO BE DELIVERED

IN THE ATHENEUM,

BY PROFESSOR PARTINGTON,

OF LONDON,

For several years Scientific Lecturer to the Royal Panopticon of Science and Art, London; Professor of Experimental Philosophy; Editor of the "British Cyclopædia;" and Author of an extensive series of works on General Science.

At 2 o'clock each day, and to be re-delivered at 8 o'clock each evening.

POPULAR ILLUSIONS AND DELUSIONS EXPLAINED.

Lecture 1.—Monday, October 5th.

Introduction. How the Eye and Ear have been deceived by scientific ingenuity. Musical Marvels. Sympathy of Sound. Experiments of Chladni. Enchanted Lyre. Vision no certain test of reality in Physics. Spectral Illusions. Spirit of the Brocken. Extraordinary effects of Chemical Change. Illusions of gaseous compounds.

Lecture 2.—Wednesday, Oct. 7th.

Ancient and Modern Witchcraft. Powers of Electricity and Magnetism in their connection with the wonders of Science. Apparent phenomena of Life after Death. Extraordinary modes of producing magnets. Aids lent by Mechanical Magic in carrying out marvellous Illusions.

MARVELS OF EXPERIMENTAL SCIENCE IN CONNECTION WITH IMPROVEMENTS IN THE USEFUL ARTS.

Lecture 1.—Friday Oct. 9th.

Introduction. Day dreams of the Early Illuminati and Alchemical Philosophers. Lost Arts Restored. Progress of Scientific discovery. Great advantages found to arise from Men of Science going to the Laboratory of the Great Architect of Creation. What Optical Science has accomplished. Best modes of assisting Defective Vision. Telescope of the Earl of Rosse—its vast superiority to all preceding instruments.

Lecture 2.—Monday Oct. 12th.

Ingenious Apparatus devised by the Aconistical Philosopher to assist those who labour under deafness. Transmission of the Human Voice facilitated. How musical Instruments have been improved, and their construction simplified. What Science has effected for facilitating locomotion. Improvements lately introduced in America. Screw Propeller applied to Aerial Navigation. Apparatus for travelling under water. Success of M. Payenne's Iron Fish. Conclusion.

TRIUMPHS OF MODERN SCIENCE.

Lecture 1.—Wednesday Oct. 14th.

Ancient and Modern Science compared. Lord Ashburton's view of the "Science of Common Things." Great value of Experimental Illustration. How Science may be turned to most useful account. Its value to guide us in the use and abuse of Food. Importance as a beacon in our most refined enjoyments. Wonders of Scott Russell's New Ship. Ocean Telegraph.

Lecture 2.—Friday Oct. 16th.

Importance of Modern Science in explaining the phenomena of the Natural Kingdom. The Air we breathe. The Waters we drink, and the Globe we inhabit. Mode of Illustration adopted by the Lecturer in his work published under Royal Patronage