CONTENTS OF VOL. I.

CHAPTER I.

NATURE AND IMPORTANCE OF THE DOCTRINE OF FILIATION, OR DESCENT THEORY.

PAGE

1

General Importance and Essential Nature of the Theory of Descent as reformed by Darwin.-Its Special Importance to Biology (Zoology and Botany).-Its Special Importance to the History of the Natural Development of the Human Race.—The Theory of Descent as the Non-Miraculous History of Creation.-Idea of Creation.—Knowledge and Belief.—History of Creation and History of Development.—The Connection between the History of Individual and Palsontological Development.—The Theory of Purposelessness, or the Science of Rudimentary Organs.-Useless and Superfluous Arrangements in Organisms.—Contrast between the two entirely opposed Views of Nature: the Monistic (mechanical, causal) and the Dualistic (teleological, vital).-Proof of the former by the Theory of Descent.-Unity of Organic and Inorganic Nature, and the Identity of the Active Causes in both. -The Absolute Importance of the Theory of Descent to the Monistic Conception of all Nature

CHAPTER II.

SCIENTIFIC JUSTIFICATION OF THE THEORY OF DESCENT.
HISTORY OF CREATION ACCORDING TO LINNÆUS.

The Theory of Descent, or Doctrine of Filiation, as the Monistic Explanation of Organic Natural Phenomena.—Its Comparison with Newton's Theory of Gravitation.—Limits of Scientific Explanation