

# CONTENTS.



## CHAPTER I.

### INTRODUCTORY.

Preliminary Remarks on the Subjects treated of in this Work—Definition of the Terms Recent, Post-Pliocene, and Post-Tertiary—Tabular View of the entire Series of Fossiliferous Strata . . . . . PAGE 1

## CHAPTER II.

### RECENT PERIOD — DANISH PEAT AND SHELL MOUNDS — SWISS LAKE DWELLINGS.

Works of Art in Danish Peat-Mosses—Remains of three Periods of Vegetation in the Peat—Ages of Stone, Bronze, and Iron—Shell-Mounds or ancient Refuse-Heaps of the Danish Islands—Change in geographical Distribution of Marine Mollusca since their Origin—Embedded Remains of Mammalia of recent Species—Human Skulls of the same Period—Swiss Lake-Dwellings built on Piles—Stone and Bronze Implements found in them—Fossil Cereals and other Plants—Remains of Mammalia, wild and domesticated—No extinct Species—Chronological Computations of the Date of the Bronze and Stone Periods in Switzerland—Lake-Dwellings, or artificial Islands called 'Crannoges,' in Ireland . . . . . 8

## CHAPTER III.

### FOSSIL HUMAN REMAINS AND WORKS OF ART OF THE RECENT PERIOD—*continued.*

Delta and Alluvial Plain of the Nile—Burnt Bricks in Egypt before the Roman Era—Borings in 1851-54—Ancient Mounds of the Valley of the Ohio—Their Antiquity—Sepulchral Mound at Santos in Brazil—Delta of the Mississippi—Ancient Human Remains in Coral Reefs of Florida—Changes in Physical Geography in the Human Period—Buried Canoes in marine Strata near Glasgow—Upheaval since the Roman Occupation of the Shores of the Firth of Forth—Fossil Whales near Stirling—Upraised marine Strata of Sweden on Shores of the Baltic and the Ocean—Attempts to compute their Age . . . . . 33