- Chapter III. Oolitic series, including all the Strata between the Iron Sand and Red Marle, or New Red Sandstone.
- Section I. General view; (a) of these formations in England; (b) Foreign localities.
- Section II. Upper division. 1. Purbeck beds, a to k. as before.
 - 2. Portland Oolite, a to k.

1. Coral Rag, a to k.

3. Kimmeridge Clay, a to k.

Section III. Middle division.

2. Oxford Clay, a to k.

section V. Lower division.

- Sect. V. Upper members of the series associated with the Great Oolite, including Cornbrash, Stonesfield slate, Forest Marble, and Great Oolite, a to k. as before.
 - Sect. VI. Its lower members : Fullers' Earth, Inferior Oolite, Sand and Marlestone.
- Section VII. Lias (forming the base of the Oolitic series) a to k. as before.

Chapter IV. Formations between the Lias and Coal Strata.

- Section I. New Red Sandstone, a to k. as before. (An account of the Conglomerates and Amygdaloid of Devonshire is given among the local particulars under the head range and extent.)
- Section II. Magnesian Limestone, a to k.
- Section III. Comparative view of analogous Formations in other countries.
- * Printed V. & VI. by mistake, being IV. & V.; the Lias consequently should have been Section VI.