

SYNOPTICAL TABLE.

BOOK I.

SUPERIOR ORDER.

Synonymes. Newest Flætz or Tertiary Rocks,

Comprising the Formations above the Chalk.

Chapter I. *Preliminary.*

- Section I. General view of the highest and most recent deposits: *a. alluvial*; *b. diluvial*; *c. regular strata and their division.*
- Section II. *Strata above the Chalk* generally considered; *a. nature and extent*; *b. subdivisions*; *c. analogous formations in other countries.*

Chapter II. *View of the Upper Marine formation.*

- Section I. *Crag*; *a. chemical and external characters*; *b. mineral contents*; *c. organic remains*; *d. range and extent*; *e. elevation*; *f. thickness*; *g. inclination*; *h. agricultural character*; *i. phenomena of water and springs*; *k. miscellaneous remarks.*
- Section II. *Bagshot Sand*, *a to k. as above.*
- Section III. *Isle of Wight*, *a to k. as above.*

Chapter III. *Freshwater formations.*

- Section I. General view, with a note on Freshwater shells in other formations.
- Section II. *Upper Freshwater formation*; *Isle of Wight a to k as above.*
- Section III. *Lower Freshwater formation*; *Isle of Wight, a to k as above.*

Chapter IV. *London Clay.*

- Section I. Preliminary view.
- Section II. *a to k as above.*

Chapter V. *Plastic Clay.*

- Section I. General view, *a to k as before.*
- Section II. Local details; *a. neighbourhood of Reading*; *b. of London*; *c. Newhaven*; *d. Dorsetshire*; *e. Isle of Wight.*
- Appendix.* On the formations above the Chalk in Lincolnshire and Yorkshire.