

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.