

Molluscan by Mr. Guilding,* appears almost like a creature that had succeeded in such an attempt.

All these resemblances and approximations show, that the great Creator embraced at one view all the forms to which he intended to give being, and created no individual without furnishing it with organs which give it some relation to others; or so moulding its outward form, as to cause it to represent some others to which it is clear it is not brought near by any characters, common to both, that indicate affinity. What can more evidently and strongly manifest *design*, and that of a mind comprehending simultaneously the whole world of created beings, than thus to concatenate all link to link and wheel within wheel, through all their intricate revolutions and ramifications connecting and connected, and all the while reflecting others of a higher or a lower grade with mimic features? this shows the hand, the art, the wisdom, the power, and the goodness of that unfathomable depth and immeasurable height of Deity, which comprehends all things and is comprehended by none; and to whom all things owe their being, and their form, and their organs, and their several places and functions.

The general characters of the present class are—

Body apterous, covered by a calcareous crust, divided into segments. *Legs* jointed, 10—16. *Mouth* composed of a *lip*, *tongue*, a pair of *mandibles*, often bearing a feeler, and two pairs of *maxillæ*, covered by maxillary *legs*. *Spinal chord* knotty, terminating anteriorly in a small *brain*. A *heart* and *vessels* for circulation. *Respiration* by gills.

These are divisible into five orders.

1. *Decapods*. *Gills* situated under the sides of the shell. *Ten* thoracic legs. *Eyes* on a jointed footstalk.
2. *Stomapods*. *Gills* attached to five pairs of appen-

* Vol. i. p. 318.