

## PLATE X.

Figs. 1-6. *Culeolus wyville-thomsoni*, Herdman.

Figs. 7-12. *Culeolus moseleyi*, Herdman.

- Fig. 1. *Culeolus wyville-thomsoni*, from the left side ; natural size.
- Fig. 2. The branchial aperture ; natural size.
- Fig. 3. The atrial aperture ; natural size.
- Fig. 4. A section through the test, to show the modifications of the blood-vessels ; magnified (Hartn., obj. 4).
- Fig. 5. Part of the branchial sac, from the inside, showing one of the branchial folds (*br.f.*) ; magnified (Hartn., obj. 4).
- Fig. 6. The dorsal region of the anterior end of the branchial sac, showing the inside of the branchial siphon, the tentacles, the præbranchial zone, the peripharyngeal band, the peritubercular area, the dorsal tubercle, the languets, and part of the branchial sac ; slightly enlarged.
- Fig. 7. *Culeolus moseleyi*, from the right side ; natural size.
- Fig. 8. The branchial aperture ; natural size.
- Fig. 9. The atrial aperture ; natural size.
- Fig. 10. Part of the peduncle, showing the brown trabeculæ ; enlarged.
- Fig. 11. Part of the branchial sac, from the inside, showing one of the branchial folds (*br.f.*) ; magnified (Hartn., obj. 4).
- Fig. 12. The dorsal tubercle and peritubercular area ; magnified (Hartn., obj. 4).