

PLATE I.

Figs. 1-7. *Lophogaster typicus*, M. Sars.

- Fig. 1. Adult male, from left side ; magnified about five times.
- Fig. 2. Female, from above.
- Fig. 3. Anterior part of carapace of male, along with eyes, antennulæ and antennæ, viewed from above.
- Fig. 4. Basal part of a female antenna, with antennal scale and proximal section of flagellum, from below.
- Fig. 5. Leg of last pair.
- Fig. 6. Posterior extremity of tail, with caudal fan, from above.
- Fig. 7. Extremity of telson ; more highly magnified.

Figs. 8-17. *Ceratolepis hamata*, G. O. Sars.

- Fig. 8. Female, from left side ; magnified about ten times.
- Fig. 9. Same, from above.
- Fig. 10. Anterior part of carapace, with eyes, from above ; somewhat more magnified.
- Fig. 11. Anterior part of body, viewed from the ventral face, showing antennulæ (a'), antennæ (a^2), antennal scale (sq), anterior lip (L), mandibles (M), mandibular palps (p), second pair of maxillæ (m^2), maxillipeds (mp'), with their rudimentary exopodite (x).
- Fig. 12. Base of an antenna, with antennal scale.
- Fig. 13. One of the gnathopods.
- Fig. 14. One of the legs.
- Fig. 15. Posterior pair of legs, with the corresponding pair of incubatory lamellæ and the rudimentary exopods.
- Fig. 16. A caudal epimeron, lateral aspect.
- Fig. 17. Extremity of tail, with caudal fan, from above.

Note.—The figures on all the plates have been drawn by the author with the aid of the camera lucida.