

### PLATE III.

Figs. 1 and 2. *Ascopera pedunculata*, Herdman.

Figs. 3-5. *Ascopera gigantea*, Herdman.

- Fig. 1. *Ascopera pedunculata*, from the left side ; three-fourths of the natural size.
- Fig. 2. The dorsal tubercle of *Ascopera pedunculata* ; enlarged.
- Fig. 3. Part of the branchial sac of *Ascopera gigantea*, seen from the interior ; enlarged, showing a branchial fold (*br.f.*) and part of the intermediate area (*mh.*).
- Fig. 4. Part of the branchial sac of *Ascopera gigantea*, between two internal longitudinal bars, to show an unusually simple and regular arrangement of the stigmata ; magnified (Hartn., obj. 4).
- Fig. 5. The dorsal region of the anterior end of the branchial sac of *Ascopera gigantea*, showing the dorsal tubercle, part of the tentacular circlet, the branchial folds, dorsal lamina, &c ; natural size.