

PLATE LXV.

*Chlamydoselache anguinea* (page 3).

- Fig. 1. External view of the abdominal apertures in a normally developed male. *cl*, cloaca; *v*, vent; *ug*, urogenital openings; *po*, porus abdominalis.
- Fig. 2. External view of the abdominal apertures in a male, in which the ducts of the right side are less developed than those of the left.
- Fig. 3. Side view of the vasa deferentia of the same specimen. *po*, porus abdominalis; *vd*, left, and *vd'*, right vas deferens; *u*, urinary bladder; *ug*, right, and *ug'*, left urogenital opening; *r*, kidney; *i*, rectum opened; *gl*, gland.
- Fig. 4. Lower part of the left vas deferens, longitudinally slit open to show the annular folds.
- Fig. 5. Valvular portion of the intestine slit open to show the spiral valve and the thick muscular wall (*m*).
- Fig. 6. Transverse section through the middle of the valve.
- Fig. 7. Heart (*r*, right, and *l*, left side).
- Fig. 8. Conus arteriosus longitudinally opened to show the arrangement of the valves.