



FIG. 21.—Diagram of part of a Compound Ascidian colony belonging to the Polyclinidae, and showing two Ascidiozooids united to form a system.

*a.* anus; *at.* atrial aperture opening into the common cloacal cavity; *Br.* branchial gland; *br.s.* branchial sac; *cl.* common cloacal aperture; *cc.* ectoderm; *en.* endostyle; *gl.n.* subneural gland; *h.* heart; *i.* intestine; *i.gl.* intestinal gland; *l.* languet; *m.* mantle; *n.g.* nerve ganglion; *æ.* oesophagus; *ov.* ovary; *p.p.* peripharyngeal band; *r.* rectum; *st.* stomach; *t.* testis; *tn.* tentacle; *t.v.* testis; *v.ap.* vascular appendage; *v.d.* vas deferens. The limits of the thorax, abdomen, and post-abdomen are shown by the dotted lines on the left hand side.