

- Fig. 16. $\frac{4}{1}$. Inner face of the next bone beyond, already nearly divided, and with a double hour-glass projection (β).
- „ 17. *Astrophyton costosum*, Seba, $\frac{2}{1}$. A mouth angle and parts of the interbrachial spaces and under side of an arm, with the skin removed to show the underlying hard parts. On the outer part of the interbrachial space is a region of naked skin, which is replaced along the arm by large plates, attached to those of the side arm (i). There are no under arm plates beyond the first (h) nor are there any tentacle pores, the large holes (i') being only spaces between the plates; side mouth shields (b), jaw (c), continuing the mouth frames; jaw plate (e), tooth papillæ (d').
- „ 18. $\frac{2}{1}$. Skeleton of one angle of the disk seen from above, the roof being removed and the radial shields (l) turned up and outwards. The inner portion of the interbrachial space is plated; genital plate (o), genital scale (n), mouth-frame (f), peristomial plate (v), first mouth tentacle (r'), jaws (c), jaw plate (e), spine-like tooth (d'').
- „ 19. $\frac{4}{1}^0$. Two joints near the tip of a twig, with the double rows of grains and hooks which stand on the thick triangular side arm plates.
- „ 20. $\frac{4}{1}^0$. A joint, near tip of arm, in profile (q), a tentacle hook (tentacle scale) just formed, and standing on a side arm plate (i), which also bears a continuation of the double row of grain hooks.
- „ 21. $\frac{1}{1}^0$. (The figure should be turned so that the longer diameter is vertical.) A joint half a dozen forks from the end of the arm. The tentacle hooks have fallen, and the surface is granulated except a part of the side arm plate (i) in front of which is a tentacle pore.
- „ 22. $\frac{4}{1}^0$. A joint from a small twig, in profile showing three tentacle hooks (q) standing on a side plate (i) and changing to blunt spines. The surface granulation is a development of that seen in younger stages.
- „ 23. $\frac{4}{1}$. Skeleton of a mouth angle seen in profile from the brachial side; (x), articulating surface to the neighbouring similar angle next which are seen the vertical canals of the radial water tube, and the radial nerve mouth frames (f), peristomial piece (v), sockets for the first and second mouth tentacles (r'' and r'), jaw (c), jaw plate (e).
- „ 24. $\frac{4}{1}$. Outer face of an arm bone with its horizontal hour-glass projection (y).
- „ 25. $\frac{4}{1}$. Inner face of an arm bone with its vertical hour-glass projection (β).
- „ 26. *Gorgonocephalus agassizii*, Lym., $\frac{4}{1}$. An arm bone from below, showing the position of the tentacle sockets (r, r).