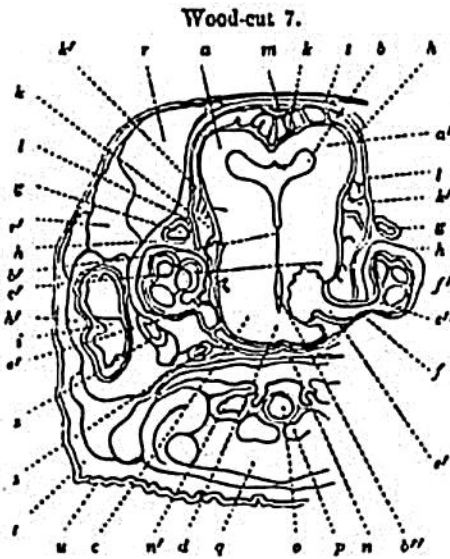
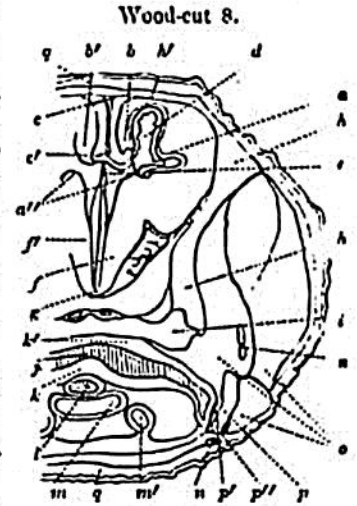


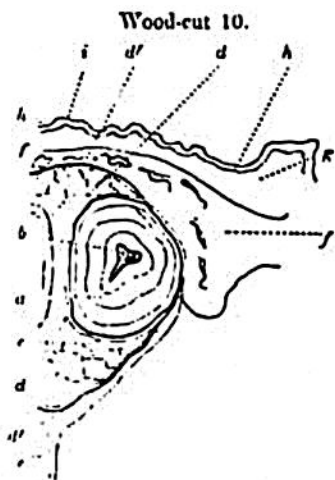
noid plexus has become a large and dense bunch of bloodvessels (fig. 4, 4a, 6, w-c. 3, *k'*, w-c. 4, *k*, w-c. 6, *b*, *b'*) hanging in the cavity just below the cerebellum. The



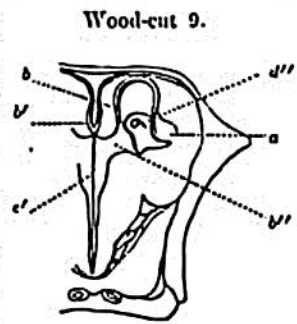
spinal marrow (fig. 4, 5, w-c. 3, *l*, w-c. 5, *a*) has closed over, close up to the medulla oblongata, (fig. 4, 6, w-c. 3, *l'*, w-c. 6, *c*, *c'*), but the latter remains broadly open. The whole surface of the brain, above and below, is covered by a delicate membrane, filled by a dense network of blood-vessels (fig. 4, 5, 6, 7, 8, 9, 10, w-c. 3, *g'* *g''*, w-c. 5, *d*, w-c. 6, *d*, w-c. 7, *k*, w-c. 10, *c*): this is the pia mater. The cells of the tissue of the olfactory nerve are beginning



to unite with each other in a linear series (Pl. 19, fig. 15) to form nervous tubes. The tissue cells of the base of this nerve, close to the olfactory bulb, are sharply polygonal (Pl. 19, fig. 17, 17a, 17b) and elongated. The cells of not so regularly polygonal as at the base of the olfactory retain more or less of their original rounded contours (Pl. 19, fig. 16, c, 16a). The eyes are (Pl. 21, fig. 33, 33a; Pl. 22, fig. 8, 8a) perfectly developed, as far as the requirements of



sight are concerned, excepting some features of secondary importance: the bony ring (Pl. 22, fig. 7, *c*) in the sclerotica, (*l*,) and the double membrana pupillaris (*n*, *n*<sup>1</sup>) before the capsule of the lens, (*l*,) in the adult, are not yet apparent in the sclerotica, and *n*, *n*<sup>1</sup>, the membrana pupillaris, (Pl. 23, fig. 6, 7, w-c. 6, *c*, *c'*, w-c. 7, *i*,) have nearly as complicated a labyrinth in the adult.



The amount of ossification of the bones is very unequal in different parts of the

body. The vertebral column (Pl. 23, fig. 4, w-c. 3, *g*) and the bones of the sternum are the most advanced in this respect, two thirds of the bone at least being hardened, mostly next the surface. The bones of the upper jaw (Pl. 23, fig. 4, fig. 11, w-c. 3, *t*, w-c. 11, *e*,

