



LIGN. 142. TOOTH OF THE IGUANODON: *nat.* *Tilgate Forest.*

Fig. 1.—Front aspect, showing the longitudinal ridges, and denticulated margins of the crown of the tooth.

2.—View of the back, or inner surface of the tooth,

*a.* The denticulated margin.

*b.* The apex of the crown, worn by use; *b.* fig. 2, shows the oblique smooth surface produced by mastication.

*c.* A transverse fracture of the fang, showing a section of the medullary cavity occupied by the ossified remains of the pulp.

*d.* Marks the inferior limit of the denticulated margin; if a line were carried horizontally from *d*, across the tooth, the under figure would represent a tooth worn down below the denticulations, and deprived of its peculiar dental characters; in this state the tooth somewhat resembles an incisor of a Rhinoceros.