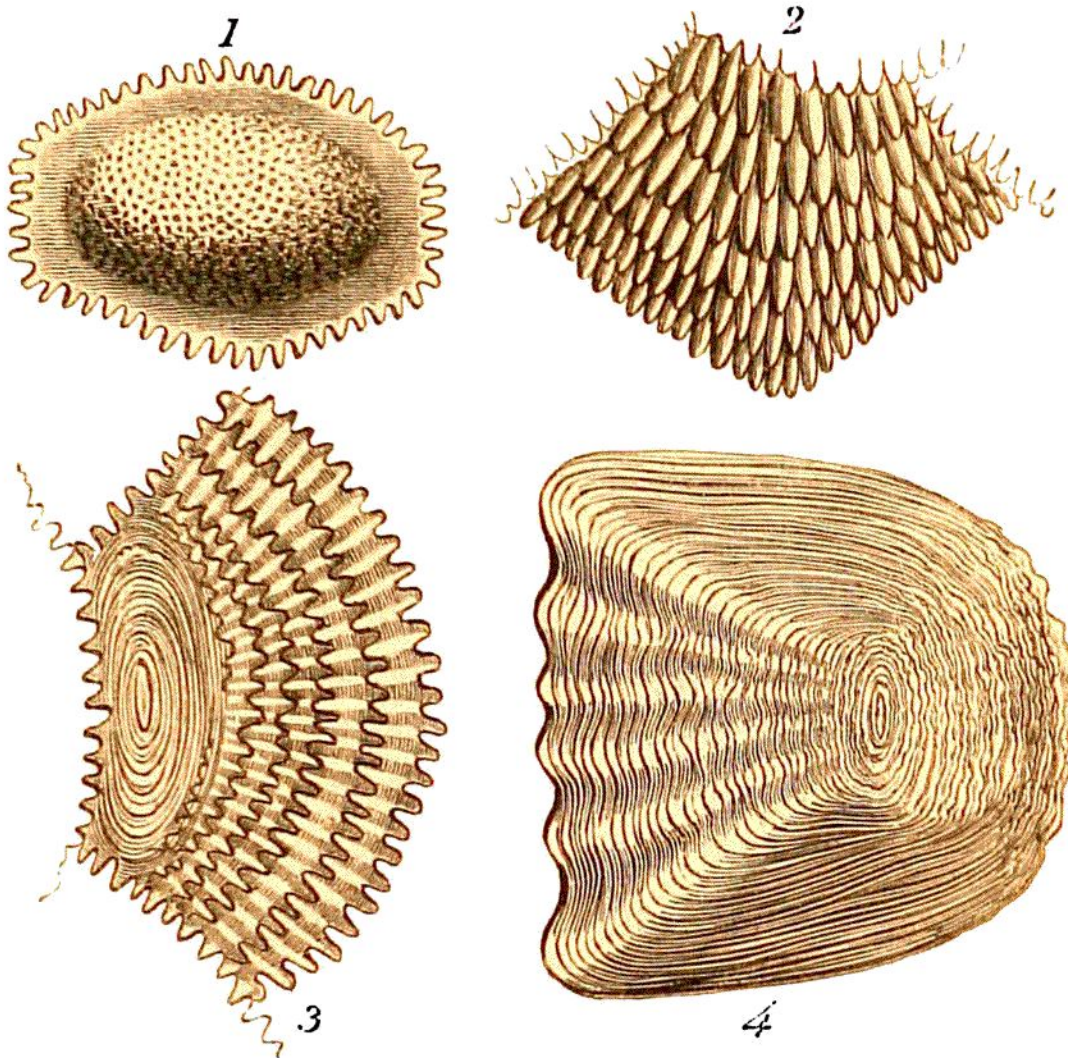


from the action of the surrounding medium. This fluid is secreted by a mucous canal or duct, which extends along the body, and ramifies in all the bones of the head, jaws, &c. ; and is distributed over the



LIGN. 126. FOSSIL SCALES OF FISHES (× ×). *Chalk. Lewes.*

- Fig. 1.—Scale or plate of the *shagreen* of a SHARK.
 2.—Scale of *MACROPOMA MANTELLI*; the exposed surface.
 3.—Scale of *BERYX LEWESIENSIS*; the exposed surface.
 4.—Scale of *OSMEROIDES MANTELLI*; the entire form.

surface of the head by numerous pores in the bones, and over the body, by the tubes formed by the row of scales above described.