

fir-cones, large masses of perforated wood, and the stem of a plant allied to the yucca. I reserve a more particular description of these remains for the lecture on fossil botany.

14. FOSSIL ZOOPHYTES.—I have already mentioned how numerous are the softer zoophytes in



Tab. 50.—CORALS OF THE CHALK.

Fig. 1. External surface of *Turbinolia Königi* from the galt: the fossil is attached to the marl by the disk, the base lying uppermost and exposed. 2. The disk, or upper surface of *Turbinolia Königi*, imbedded in galt. 3. *Caryophyllia centralis* from the chalk near Lewes. 4. *Fungia* in limestone, from Maestricht. 5. *Gorgonia*, from Maestricht.

the flints. In the white chalk stony corals are found but rarely, while the Maestricht beds contain them in great abundance. A small *caryophyllia*