

*formis*), resemble in their markings the convolutions of a gigantic brain. Some have quite the appearance of an animated lily. This form is often found completely fossilized, when, indeed, it is often called the "stone lily." These tiny and singly insignificant creatures yet "build in the tossing and treacherous main" huge barrier reefs, extending for hundreds of miles, and in the by-gone



FIG. 1.—CORALS, POLYPS, SEA ANEMONES, AND ECHINODERMS.

geologic ages have laid the foundations of vast continents. Figs. 2 and 3 represent the variety known as sea anemones. The delicate tentacles, or arms, are often delicately tinted, like many-coloured flowers of the submarine gardens of Neptune. In the lower right hand corner of Fig. 1 is an echinoderm or sea urchin, or sea hedge-hog, as it is sometimes called. In its complete