



Ellen Maria Mantell, ad. nat. del.

LIGN. 64. CORALS FROM THE CHALK AND MOUNTAIN LIMESTONE.

Fig. 1.—CARYOPHYLLIA CENTRALIS: nat. (G. A. M.) Cret. Lewes.

2.—Front view of half the disc of the same.

3.—Two cells of CRISIA JOHNSTONIANA. $\times \times$.

4.—Magnified view of six cells of the Flustra, fig. 5.

5.—A portion of an encrusting Flustra: nat. Cret. Chichester.
(Mr. Walter Mantell.)

6.—IDMONEA DIXONIANA: nat. (G. A. M.) Cret. Lewes.

The figure on the left shows the under surface; that on the right, the upper surface, with a row of polype-cells on each margin: a portion magnified is given fig. 12.

7.—MILLEPORA RHOMBIFERA. $\times \times$. Mt. L. Ph. Yorks.
The small figure on the left is of the natural size.

8.—RETEPORA GUALTERIANA. $\times \times$. (G. A. M.) Cret.
Chichester. (Mr. Walter Mantell.)

The small figure on the left, nat.

9.—MILLEPORA DICHOTOMA. $\times \times$. Cret. Dover.

(Mr. Reginald Mantell.) The left hand figure, nat.

10.—CRISIA (?) JOHNSTONIANA. (G. A. M.) $\times 250$ linear.
S. s. Maidstone.