

PLATE VIII.

Fig. 1. A specimen of *Cacospongia dendroides*, var. *dura*; natural size.

Fig. 2. Portion of a section through the peripheral part of the body of *Cacospongia dendroides*, var. *friabilis*, showing numerous algoid round bodies and dumb-bell shaped corpuscles, × 700

Fig. 3. A dumb-bell shaped corpuscle; highly magnified.

Fig. 4. A filament of *Stelospongos longispinus*, × 400

Fig. 5. A filament of *Cacospongia irregularis*, × 400