

DESCRIPTION OF PLATE III.

Incrustations, and Fossil Plants.

- Fig. 1, 2, 3.—Twigs of Larch and Hawthorn, coated with travertine, from being exposed to the dripping of an incrusting spring; from Russia; see p. 51.
- 5.—A branch of recent *Chara*, with its fruit, with a thin pellicle of incrustation. Matlock.
- 6, 7.—Hazel-nuts, from Belfast Lough: fig. 6 is lined with crystals of calcareous spar; fig. 7 is filled with a solid mass of the same mineral; see p. 83.
- 4, 8.—Impressions of Dicotyledonous Leaves in Gypseous Marl or Limestone, from Stradella, near Pavia; see p. 195.
- 9.—Lacustrine, or Fresh-water Limestone, from the Isle of Wight, with stems and seeds of *Charæ*: slightly magnified; see p. 187.
- 10.—Encrusted Twigs, from Matlock; the vegetable matter has perished, and left tubular cavities; see p. 51.