



TAB. 91.—FOSSILS OF THE NEW RED SANDSTONE, TRANSITION SERIES, &c.

Fig. 1. *Producta punctata*. 2. *Spirifera trigonalis*, with spiral processes, from the mountain limestone. 3. *Producta depressa*. 4. *Bellerophon cornu-arietis*. 5. *Euomphalus pentangulatus*; carboniferous limestone. 6. Recent *terebratula psittacea*, showing the spiral arms. *ab*, Cilia of the arms magnified. 7. *Pentremites ellipticus*; carboniferous formation. 8. *Terebratula affinis*. 9. *Spirifera trigonalis*. 10. *Spirifera triangularis*. 11. *Spirifera octoplicata*. 12. Orthoceratite. 13. Septum of orthoceratite.