

round and divides the *gyrus fornicatus* from the *pre-cuneus* (or quadrilateral), extending to within a short distance of the calcarine fissure, and uniting with the *fis. cruciata*.

The *gyrus fornicatus*, in the anterior half of its extent, presents a well-marked sulcus running along its centre.

The *parieto-occipital* is deep and well marked ; it has a branch (*h*) which curves over the border and unites with the *inter-parietal*. The *calcarine* fissure unites with the *par. occip.*, and the conjoined sulcus communicates with the *scissura hippocampi* by a wide groove (*i*).

The *sulcus collateralis* joins the *calcarine* by a large fissure (*j*), which ends just at the handle of the fork of the *par.-occip.* and *calcarine*. Another sulcus (*k*) passes from it round the under surface of the occipital lobe, dividing the *temporal gyri* from the *occipital*.

The *orbital gyri* are separated from the frontal anteriorly, by a well-marked fissure (fronto-marginal of Wernicke).

The convolutions of the *insula*, normal.

According to Benedikt's views, this hemisphere is a-typical in the following particulars:—

- (a) The union of the *Sylvian* with the 1st *frontal sulcus*.
- (b) The junction of the *inter-parietal* with the *parieto-occipital* and with the 1st *temporal*.
- (c) The extension of the *calcarine* fissure into the *scissura hippocampi*.
- (d) The extension of the *calloso-marginal* fissure between the *gyrus fornicatus* and the *pre-cuneus*.
- (e) The union of the *collateral* and *calcarine* fissures.
- (f) The fission of the 1st frontal convolution into two parts, so that there appear to be four frontal gyri—a condition which Benedikt lays great stress upon as a marked *animal similarity* in the human brain.

II.—Moreau, a small farmer in the county of Rimouski, aged 40, French-Canadian, murdered his wife last summer, and was executed on the 13th of January. He was a short, very powerfully-built man, uneducated, and of a morose disposition ; was temperate, and had never before been convicted of any crime.