35. FOSSIL QUADRUMANA OR MONKEYS .- At Sausan, in the department of Gers, are tertiary strata, abounding in remains of the rhinoceros, horse, palæotherium, anoplotherium, and other mammalia. M. Lastel has discovered a jaw of a monkey, which, from its proportions, must have belonged to an animal about three feet in height. The molar teeth in the specimen are worn, and very closely resemble those of a man of middle age, reduced to half their natural size. Another fossil monkey has been found in the Sub-Himalaya hills near the Sutlej, by Captain Cautly, associated with remains of mastodons, elephants, crocodiles, turtles, &c. This specimen is the right half of the upper jaw, to which a portion of the orbit of the eye remains attached, and this alone is sufficient to enable an anatomist to determine the nature of the original, the orbits of the quadrumana being peculiar. Without entering upon details uninteresting to the general inquirer, it may be stated that evidence is thus afforded of the existence of a gigantic species of monkey, contemporaneously with the pachydermata whose fossil remains occur in the Sub-Himalayas. The important fact is therefore now established, that animals of that type of organization which most nearly resembles the human, existed in the ancient tertiary epochs.\*

\* THE QUADRUMANA.—These animals come nearest to man in the form and proportion of their skeleton, and of their separate bones; in the general disposition of their muscular system,

244