

inch board. As the head of a Camelopard is raised seventeen or eighteen feet above the ground, the systemic force in this inferior Herbivore is diffused through a sphere whose radius is nearly twice that of the Lion, and six to eight times that of its superior among Herbivores, a common Stag or Goat—a condition betokening very low grade. Its inferiority among Carnivores is also apparent in the small head and brains for so large a body, its singularly awkward use of its long limbs when running, and its being a *mute* animal.

(2.) The *Nudifronts*.—The *Nudifronts* manifest their inferiority to the preceding in different ways.—

(a.) In a comparatively relaxed condition of the extremities.

In the *Camelids*, the toes spread forward so that the animal walks on a pad or pads beneath the foot and toes; the hoofs are small, of symmetrical shape instead of being fitted to one another, and cover only the extremities of the toes; the scaphoid and cuboid bones of the tarsus are disjunct; and the cannon-bone, though single, is divided at its lower extremity to a higher point than in the *Carnivores*.

In the *Moschids*, the toes are lax, as in the *Camelids*, and similarly covered with short hoofs, so that there is not the appearance of a single cloven hoof; moreover the two posterior toes are elongated so as to touch the ground in walking; and, in one species, not only are the scaphoid and cuboid bones disjunct, but also the metacarpals and metatarsals which make up the cannon-bone of the *Carnivores* and *Solipeds*. In others, also, the metacarpals are not completely coalesced.

The *Anoplotherids* are like the *Moschids* in the lax condition of the two large toes; and, as in the *Moschus aquaticus*, the scaphoid and cuboid bones are disjunct and also the metacarpals and the metatarsals.

(b.) In the forehead not being a power-organ, and not furnished with horns.—

This condition in an animal may be a mark either of a highly cephalized, or of an enfeebled, life-system. In the Horse it appears to be the former. But in the *Nudifronts*, it is so associated with other proofs of inferiority that it is unquestionably additional evidence of this inferiority. Absence of horns characterizes the *females* of many *Carnivores*, which shows that it might naturally be a feature of related inferior species.

The Camel and Musk-deer have feeble heads, both as respects mechanical and psychical power. The Musk-deer not only has no trace of horns but the forehead is not used in defense or attack, being apparently unfitted for this purpose.

(c.) In their feeble means of defence and bizarre shapes.—

The Camel sometimes bites—an almost universal propensity among animals, there being a consciousness of power in the