to the elasticity of the limb, that by observing the position of the pastern bones, and coffin bone, it is possible to say whether or not a horse goes easily without mounting it.

The bones of the foot of the camel rest on a soft elastic cushion. There is a texture of the same kind in the horse's foot, but it acts very differently and never comes to the ground; nor indeed does the sole of the horse's foot bear its weight. The horny frog, the triangular projection in the hollow of the hoof, has above it this elastic frog or cushion. These are essential parts, inasmuch as receiving the weight of the animal, they press out the crust, or that part of the horny hoof which we see when the foot is on the ground. The anterior tip of this crust, or the part which last touches the ground as the foot rises, is very dense and firm, to withstand the pressure against the ground and the impulse forward: the lateral part of the crust, however, is more elastic, and on its play depends that elasticity of the foot which prevents concussion.

This crust is not consolidated with the bone called coffin bone; for, between them there are elastic laminæ. When the animal puts his foot to the ground, the weight bearing on the coffin bone, and this bone being attached by these elastic laminæ to the circle of the crust, the lateral parts yield, and the weight is sustained by the