

98  
1. Life by its proper forces tends to continually increase the volume of every body possessing and to enlarge its parts, up to a limit which it brings about.

2. The production of a new organ in an animal body results from the supposition of a new want (besoin) continuing to make itself felt, and a new movement which this want gives birth to and encourages.

3. The development of organs and their functions are constantly in ratio to the employment of these organs.

4. All which has been acquired, laid down or changed in the organization of individuals in the course of their life is transmitted by generation and transmitted to the new individuals which proceed from those which have undergone these changes.

Enc. Phil. xiv.

It is the second law which has been principally associated with Lamarck's name, and is first given in his hypothesis of the evolution of organs by appetites or longings, although Lamarck