

Differences between Lamarckism and Neo-Lamarckism

Lamarckism	Neo-Lamarckism.
<ul style="list-style-type: none">- It is the original theory given by Lamarck.	<ul style="list-style-type: none">- It is modification of original theory in order to make it more suitable to modern knowledge.
<ul style="list-style-type: none">- The theory lays stress on external vital force, appetency, and use & disuse of organs.	<ul style="list-style-type: none">- Neo-Lamarckism does not give any importance to these factors.
<ul style="list-style-type: none">- It believes that change in environment brings about a conscious reaction in animals.	<ul style="list-style-type: none">- The theory stress on the direct effect of changed environment on the organisms.
<ul style="list-style-type: none">- According to Lamarckism the acquired characters are passed on to the next generation.	<ul style="list-style-type: none">- Normally on those modifications are transferred to the next generation, which influence germ cells or those somatic cells give rise to germ cells.