

Class 11 Biology Notes Chapter – 2 Biological Classification

Biological Classification :- Biological classification is the scientific of arranging organisms, into groups and subgroups on the basis of their similarities and dissimilarities and placing the group in a hierarchy of categories.

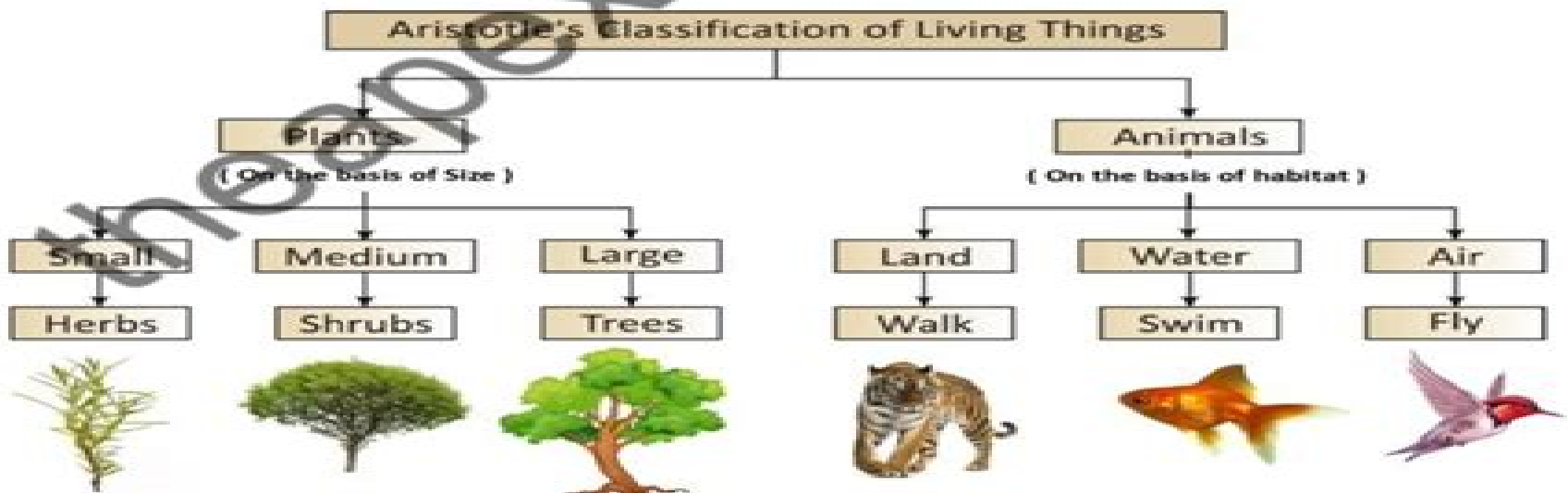
Importance of classification:-

- It is not possible to study every organism. Study of one or two organism of a group gives sufficient information about the essential features of the group.
- It helps in identification of new organism.
- Classification helps in knowing the relationship amongst different groups of organisms.
- The organism of past cannot be studied without a proper system of classification.

Types of Classification System :-

1. Aristotle's classification System :- The Greek scientist, Aristotle (384-322 B.C.), was one of the first scientist to organize living things, thus among other things he studied, Aristotle was a taxonomist.

Aristotle developed the first classification system which divided all known organisms into **two** groups **PLANTS** and **ANIMALS**. Aristotle then divided each of these main groups into three smaller groups.



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