

## ANIMAL TISSUES

A tissue, in the realm of biology, refers to a collective assembly of similar cells with a common origin and a specific functionality. The term "tissue" was coined by Bichat, although it had been previously introduced by N. Grew in the context of plant anatomy. The scientific study of tissues is known as histology, a nomenclature introduced by Mayer. The initial evolution of tissues is observed in Coelenterates.

### Types of Animal Tissues:

The structural diversity of cells is intricately linked to their functions. Consequently, distinct types of tissues manifest in different locations within an animal's body. Based on their specific locations, structures, and functions, animal tissues are broadly categorized into four types:

- Epithelial Tissue
- Connective Tissue
- Muscular Tissue
- Neural/Nervous Tissue

These tissues are further differentiated as shown in the following chart:

