Vidya Bhawan Balika Vidyapeeth Lakhisarai

Arun Kumar Gupta

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Sub. Biology

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Animal tissues: Sub divided as epithelial tissue, connective tissue, muscular tissue and nervous tissue.

i. **Epithelial tissue:** It is a protective covering forming a continuous sheet. Simple epithelium is the one which is extremely thin in one layer, whereas stratified epithelium are arranged in pattern of layers.

Depending on shape and function they are classified as:

- a) Squamous epithelium in the lining of mouth and esophagus.
- b) **Cuboidal epithelium** in the lining of kidney tubules and salivary glands.
- c) **Columnar epithelium** in the intestine &Columnar epithelium with cilia in the lining of respiratory tract.
- d) **Glandular epithelium** in the Glands aids in a special function as gland cells, which can secrete at the epithelial surface.