

TISSUES

- **Epithelial Tissue:** - It is involved secretion, protection and absorption and covers the most vertebrates also covers inner surface of those organisms
- **Connective tissue** – Involved in the connection of all tissues and also supports the body
 - Loose, Fibrous, cartilage, bone, blood-connective tissues
- **Muscular tissue** – skeletal, smooth or cardiac
- **Nervous tissue** – it consists of neurons and glial cell and is involved in the transmission of impulses in the body

BODY CAVITIES

- The human body consists of approximately 100 trillion cells
- *Intracellular fluid – 25 l*
- *Plasma – 3 l*
- *Blood cells -2 l*
- *Extracellular fluid -15 l*

MEMBRANE OF THE BODY

Mucosal membrane: nasal cavity, mouth, urinary and reproductive canals, respiratory tract and alimentary tract are all covered by mucosa

Serosal membrane: Pericardium of the heart

Synovial membrane: Covers the inner surface of joints such as shoulder, pectoral girdle and knee

HOMESOTASIS

- Internal balance of the body
- This balance is maintained by both the nervous and endocrine system
- Homeostasis involved are blood pressure, body temperature, respiration and heart rate

