

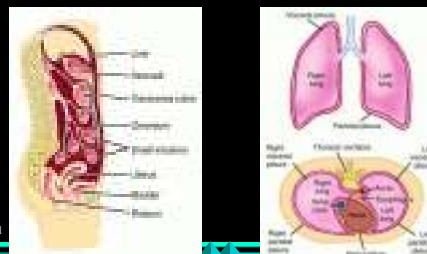
Types of Membranes

1. Serous membranes
2. Mucous membranes
3. Synovial membranes
4. Cutaneous membranes
5. Meninges

5 - 90

1. Serous membranes

- ◆ line body cavities that lack openings to the outside.



5 - 91

Serous membranes

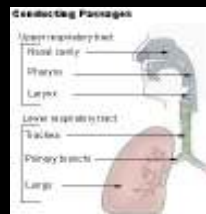
- ◆ made up of epithelium and loose connective tissue and secrete serous fluid that acts as a lubricant.



5 - 92

2. Mucous membranes

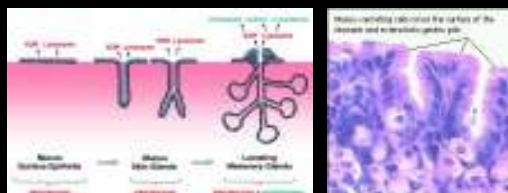
- ◆ line the cavities and openings that lead to the outside of the body.



5 - 93

Mucous membranes

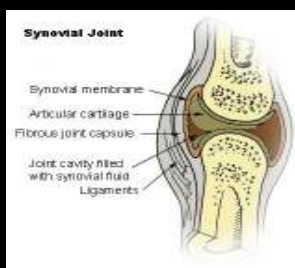
- ◆ consist of epithelium and connective tissue with specialized cells that secrete mucus.



5 - 95

3. Synovial membranes

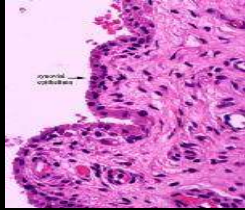
- ◆ line joint cavities.



5 - 95

Synovial membranes

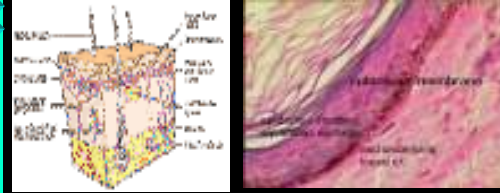
- ◆ consist of only connective tissues, and they secrete lubricating synovial fluid.



5 - 96

4. Cutaneous membrane

- ◆ forms outer covering of the skin.
- ◆ consists of stratified squamous epithelium that produces keratin that provides a protective barrier



5. Meninges

- ◆ cover the brain and spinal cord
- ◆ Consist of connective tissues separated by cerebrospinal fluid to provide protection.

