

Ch 4: Skin & Body Membranes Outline

Lisa Peck

I. CLASSIFICATION OF BODY MEMBRANES (pp. 108-110)

A. Epithelial Membranes (pp. 108-110)

1. Cutaneous Membrane
2. Mucous Membranes
3. Serous Membranes

B. Connective Tissue Membranes (p.110)

1. Synovial Membranes
 - a. Bursae
 - b. Tendon Sheaths

II. INTEGUMENTARY SYSTEM (SKIN) (pp. 110-124)

A. Basic Skin Functions (pp. 111)

1. Protection and repair
2. Thermoregulation
3. Assists excretion of urea, uric acid, salts, & water
4. Vitamin D & protein synthesis
5. Provide info about external environment via cutaneous receptors

B. Structure of the Skin (pp. 112-114)

1. Epidermis

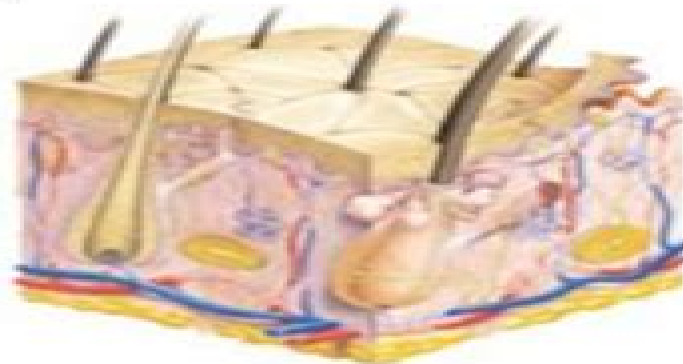
- a. Stratum Basale
 - melanocytes
 - freckles & moles
- b. Stratum Corneum

2. Dermis

- a. Collagen & Elastin fibers
- b. Papillary Layer
 - dermal papillae
 - may contain....
 - fingerprints
- c. Reticular Layer
 - blood vessels
 - sweat & oil glands
 - pacinian corpuscles
 - phagocytes

3. Hypodermis

- a. adipose
- b. fns



Skin And Body Membranes Chapter 4 Worksheet

Answers 63

Rachel Sandford



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