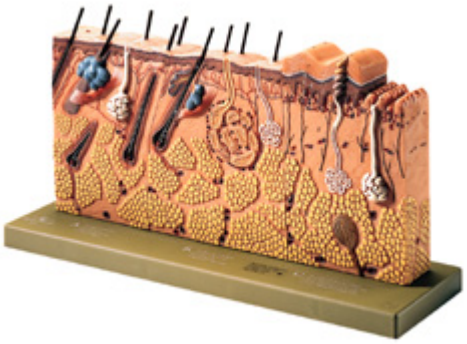
I3 – Block Model of Skin



Section A: Hairy Skin

Section B: Skin of the armpit

Section C: Hairless skin of the sole of the foot

I. Epidermis
II. Dermis
III. Subcutaneous layer (also called hypodermis or superficial fasciae)

1. stratum corneum
1a. stratum lucidum (thick skin only)
2a. stratum granulosum
2b. stratum spinosum
2c. stratum basale (also called stratum germinativum)
3. papilla
4. Meissner's corpuscle
5. adipose tissue
6. Pacinian corpuscle
7. sudoriferous gland (eccrine sweat gland)
8. hair
8a. medulla
8b. cortex
8c. cuticle layer

8d,e & f make up the hair follicle

8d. inner root sheath
8e. outer root sheath
8f. hyaloid membrane

8g. fibrous layer
9. hair
10. hair shaft
11. hair root
11a. hair bulb
12. hair papilla
13. sebaceous glands
14. arrector pili
15. sudoriferous gland
15a. smooth muscle cells
15b. hyaline top
15c. part of the pushed-out cell body
16. papillary layer
17. reticular layer
18. blood vessels