

SKIN MODEL

I. Epidermis

3. Stratum corneum
4. Stratum lucidum (present only in thick skin of pa
5. Stratum granulosum (stains dark in reality)
6. Stratum spinosum
7. Stratum basale

II. Dermis

17. Dermal papilla
10. Reticular layer of dermis

III. Hypodermis or Subcutaneous layer

20. Fatty (adipose) tissue

Glands

1. Sweat gland pore
2. Spiralled sweat gland duct
- 18. Sweat gland (sudoriferous gland)
19. Duct to skin surface
8. Sebum (oil around hair shaft)
11. Sebaceous gland in cut away section
12. Sebaceous gland

Blood Vessels

14. Artery
15. Vein
16. Capillary loop

Nervous Tissue

- 9. Meissner's corpuscle (tactile receptor)
27. Sensory nerve fiber

Muscle

- 13. Arrector pili muscle

Hair

21. Hair papilla
22. Hair bulb
23. External root sheath
24. Internal root sheath
25. Hair follicle
26. Hair in cross section (cuticle, cortex, medulla)