

Name: _____

Layers Of The Skin Quiz

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| 1. In this layer cells become compacted and regularly shaped | A. Stratum Germinativum |
| 2. The toughest layer of the Epidermis | B. Stratum Corneum |
| 3. This layer is composed of keratinocytes that continually shed and are replaced with new cells | C. Stratum Lucidum |
| 4. The lowest layer of the epidermis aka the basal layer | D. Stratum Lucidum |
| 5. Outermost protective layer of the skin | E. Stratum Germinativum |
| 6. This layer is connected to the subcutaneous layer | F. Stratum Granulosum |
| 7. This layer contains keratohyalin which forms keratin | G. Stratum Corneum |
| 8. This layer contains desmosomes that appear as spines | H. Stratum Spinosum |
| 9. This layer is connected to the Stratum Germinativum | I. Stratum Spinosum |
| 10. This layer helps protect the skins immunity by containing langerhan and t-cells | J. Stratum Corneum |
| 11. This layer is thickest on the palms and soles of the feel | K. Stratum Granulosum |
| 12. This layer contains fibroblast cells, mast cells, elastin, collagen and is located under the epidermis | L. Papillary Dermis |
| 13. This layer is where keratinization occurs | M. Dermis |
| 14. This layer doesn't contain any blood vessels and is composed primarily of keratinocytes | N. Reticular Dermis |
| 15. Basal cells divide via mitosis within this layer | O. Epidermis |
| 16. This layer is known for its transparency | P. Papillary Dermis |
| 17. This layer contains blood vessels and capillaries that supply nutrients to the epidermis | Q. Epidermis |
| 18. Desmosomes and squamous cells are found in this layer | R. Papillary Dermis |
| 19. Merkel cells, sensory cells, touch receptors, melanocytes, and melanosomes are all found within this layer | S. Stratum Lucidum |
| 20. This layer forms ridges or whorls that are genetically determined | T. Stratum Corneum |

21. This layer houses Pain receptors, thermoreceptors, mechanoreceptors, tactile Receptors

U. Stratum Germinativum