

Samuel

9. Using the key choices, choose all responses that apply to the following descriptions. Enter the appropriate letter(s) or term(s) in the answer blanks.

Key Choices

- | | | |
|-----------------------|---------------------|-------------------------|
| A. Stratum basale | D. Stratum lucidum | G. Reticular layer |
| B. Stratum corneum | E. Stratum spinosum | H. Epidermis as a whole |
| C. Stratum granulosum | F. Papillary layer | I. Dermis as a whole |

Stratum lucidum

Stratum corneum/lucidum

Papillary layer

Dermis

Stratum basale

Stratum corneum

Dermis

Stratum basale

epidermis

Stratum corneum

dermis

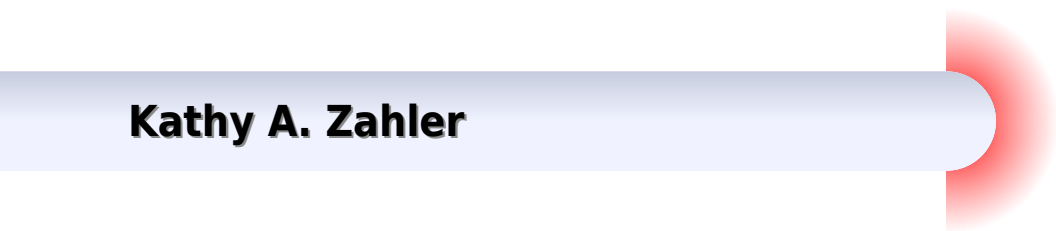
1. Translucent cells, containing keratin
2. Strata containing all or mostly dead cells
3. Dermis layer responsible for fingerprints
4. Vascular region
5. Epidermal region involved in rapid cell division; most inferior epidermal layer
6. Scalelike cells full of keratin that constantly flake off
7. Site of elastic and collagen fibers
8. Site of melanin formation
9. Major skin area from which the derivatives (hair, nails) arise
10. Epidermal layer containing the oldest cells
11. When tanned becomes leather

10. Circle the term that does not belong in each of the following groupings.

- | | | | |
|--------------------------|-----------------------|------------------|-----------------------|
| 1. Reticular layer | <u>Keratin</u> | Dermal papillae | Meissner's corpuscles |
| 2. Melanin | Freckle | <u>Wart</u> | Malignant melanoma |
| 3. Prickle cells | <u>Stratum basale</u> | Stratum spinosum | Cell shrinkage |
| 4. Meissner's corpuscles | Lamellar corpuscles | Merkel cells | <u>Arrector pili</u> |

Anatomy And Physiology Chapter 2 Basic Chemistry Answers

Kathy A. Zahler



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web block diagram showing receiver of a pick n place robot the system consists of two motors for providing motion to the whole robot and two other motors to provide the arm motion the end effector or the gripper needs to be controlled to apply proper pressure on the object to handle it effectively to give it a soft grip

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web pick and place robot module block diagram 14 3 3 1 robotic arm design the robotic arm with gripper termination has five degrees of freedom with a rotating base that rests on the upper region of the vehicle as depicted in figure 6