

Name: Directions: Type in the letter at the end of the question/definition Date: _____

Integumentary System 1

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|--|------------------------------|
| 1. The skin insulates and cushions | A. Dermis |
| 2. Mechanical damage | B. shivering |
| 3. Chemical damage | C. avascular |
| 4. Thermal damage | D. Sun burn |
| 5. Ultraviolet radiation | E. cuts/scrapes |
| 6. The skin synthesizes | F. sweat |
| 7. Body temperature is regulated by | G. hypothalamus |
| 8. The heart and skeletal muscles in the body help to produce | H. Acid burn |
| 9. When the body over heats, dermal blood vessels dilate releasing | I. stratum corneum |
| 10. The body responds to cooling by | J. organs |
| 11. Main top layers of skin | K. keratinization |
| 12. Second main layer of skin | L. burn when using the stove |
| 13. Fatty layer of skin | M. Vitamin D |
| 14. What makes the skin tough and hard | N. hypodermis |
| 15. The epidermis is _____ which means no blood is supplied | O. stratum lucidum |
| 16. Outermost layer made of dead cells | P. heat |
| 17. Thick skin only found in palms and soles of feet | Q. Epidermis |