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

Integumentary System 1

1. The skin insulates and cushions
2. Mechanical damage
3. Chemical damage
4. Thermal damage
5. Ultraviolet radiation
6. The skin synthesizes
7. Body temperature is regulated by
8. The heart and skeletal muscles in the body help to produce
9. When the body over heats, dermal blood vessels dilate releasing
10. The body responds to cooling by
11. Main top layers of skin
12. Second main layer of skin
13. Fatty layer of skin
14. What makes the skin tough and hard
15. The epidermis is _____ which means no blood is supplied
16. Outermost layer made of dead cells
17. Thick skin only found in palms and soles of feet

A. Dermis
B. shivering
C. avascular
D. Sun burn
E. cuts/scrapes
F. sweat
G. hypothalamus
H. Acid burn
I. stratum corneum
J. organs
K. keratinization
L. brun when using the stove
M. Vitamin D
N. hypodermis
O. stratum lucidum
P. heat
Q. Epidermis

LIVEWORKSHEETS