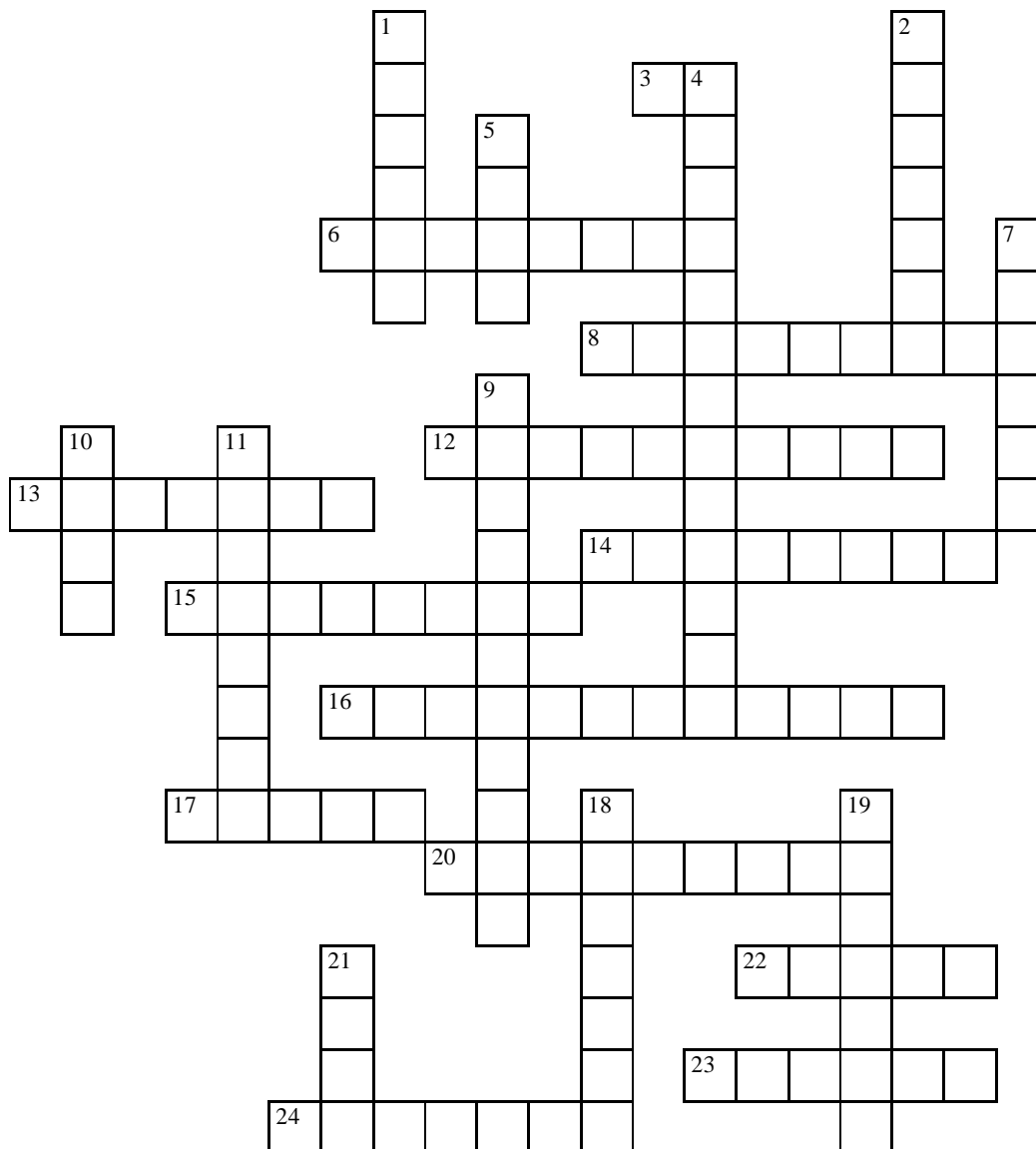


Integumentary



ACROSS

- 3 Type of radiation that causes skin to increase pigmentation
- 6 Condition that creates spots of skin without pigment
- 8 Outer most layer of skin
- 12 Pigment that gives paler persons a pinker tone
- 13 Outermost layer of epidermis; stratum_____
- 14 Substance made when skin is exposed to sunlight (Vitamin)
- 15 Pigment producing protein in abundance in persons of asian descent

DOWN

- 1 Middle layer of skin
- 2 Optional layer of epidermis; found in hands and feet; stratum_____
- 4 Characterization of blood vessels when temp is increased
- 5 Largest cutaneous organ in human body
- 7 Innermost layer of epidermis; stratum_____
- 9 Cell type that produces dark pigment for protection
- 10 Portion of hair follicle below scalp
- 11 Most dangerous form of skin cancer
- 18 Waterproofing protein

- 16** Innermost layer of integumentary system; made of loose connective tissue and fat
- 17** Most abundant substance in sweat
- 20** Genetic characterization of xeroderma pigmentosum (dominant or recessive)
- 22** Portion of hair follicle visible above scalp
- 23** A person without any pigments
- 24** Waxy substance produced in ears
- 19** Dark colored pigment; protects cells
- 21** Increases risk of melanoma

Note: For a fee, you can use Crossword Weaver to print a nice copy of this puzzle (one that doesn't look like a web page). You can check it out for free by downloading the demo from

<http://www.crosswordweaver.com/index.htm?From=OCWM.puzzle> .