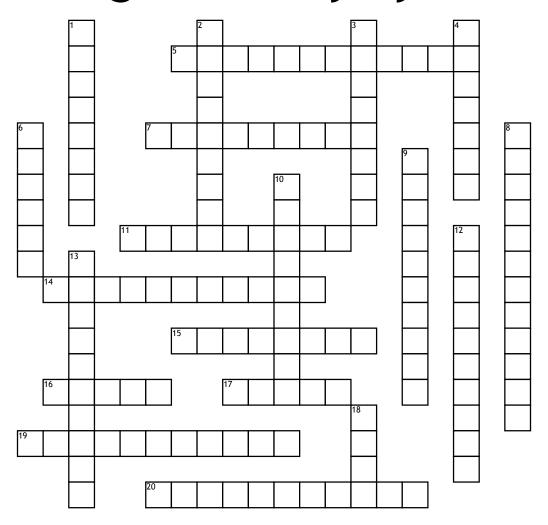
Integumentary System



Across

- **5.** Burn site looks red, blistered and swollen
- **7.** Toxins are relased through the sweat glands and pores
- **11.** Millions of nerve endings that transport stimuli
- **14.** Lie in the stratum basale of the epidermis
- **15.** Skin cell carcinoma that resembles a scaly patch
- **16.** Protective covering on the ends of fingers and toes

- **17.** Most common type of skin cell cancer
- **19.** The burn site looks charred, blackened and white
- **20.** Burns affect only the outer layer

Down

- 1. Sweat gland that becomes active at puberty
- **2.** Gland usually associated with hair follicles
- 3. Serious form of skin cancer
- 4. Provides skin color

- **6.** Contains hair follicles and sweat glands
- **8.** Burn area has no feeling, and may involve muscle and bone
- **9.** Made up of fat and connective tissue
- 10. The outermost layer of skin.
- **12.** Skin functions as our first line of defense
- **13.** Contraction of muscles releases energy and warms the body
- **18.** Not present on palms, sole, nipples and lips

Word Bank

FOURTHDEGREE SEBACEOUS **SQUAMOUS** REGULATION NAILS SECONDDEGREE **BASAL APOCRINE** THIRDDEGREE **MELANOCYTES DERMIS MELANOMA** PROTECTION **EPIDERMIS HYPODERMIS EXCRETION FIRSTDEGREE SENSATION MELANIN** HAIR