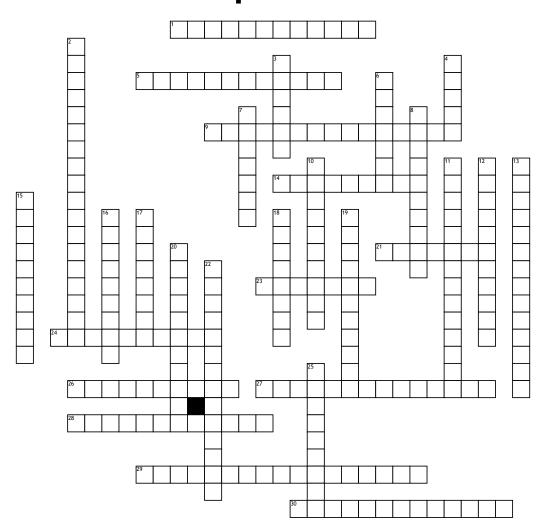
Name: _____ Date: _____

Chapter 11



Across

- 1. ability of hair to absorb moisture
- **5.** chemical bonds that join amino acids to each other
- 9. total loss of scalp hair
- **14.** portion of the hair that projects above the epidermis
- 21. outermost layer of the hair
- **23.** number of individual hairstrands per square inch of the scalp
- **24.** short fine unpigmented hair
- **26.** fungas responsible for dandruff when it grows out of control
- 27. oil glands

- **28.** transition phase between the growth & resting phase
- 29. brittle hair
- **30.** small cone shaped elevation

<u>Down</u>

- **2.** involuntary muscle in the base of the hair
- 3. middle layer of the hair
- 4. the five elements that make up human hair, skin, tissue, and nails
- 6. head lice of the hair strand
- 7. tuft of hair that stands straight up
- 8. ability to stretch
- 10. technical term for dandruff

- 11. autoimmune disorder that cause the affected hair follicles to be attacked
- 12. weak physical crosslink side bond
- 13. split ends
- 15. study of its diseases and care
- 16. boil
- 17. grey hair
- 18. abnormal hair loss
- 19. thickness or diameter of the individual hair strand
- 20. shape of the hair strand
- 22. abnormal hair growth
- **25.** inflamation of the subcutaneous tissue caused by staphylococci

Word Bank

canities hair shaft alopecia areata cortex pityriasis malassezia cohns fragilitus crinium arrector pili muscle elasticity cowlick peptide bonds catagen phase trichology carbuncle scutula alopecia vellus hair trichoptolosis cuticle sebaceous gland density wave pattern monolethrix alopecia totalis dermal papilla furnuncle hair porosity hair texture hypertrichosis