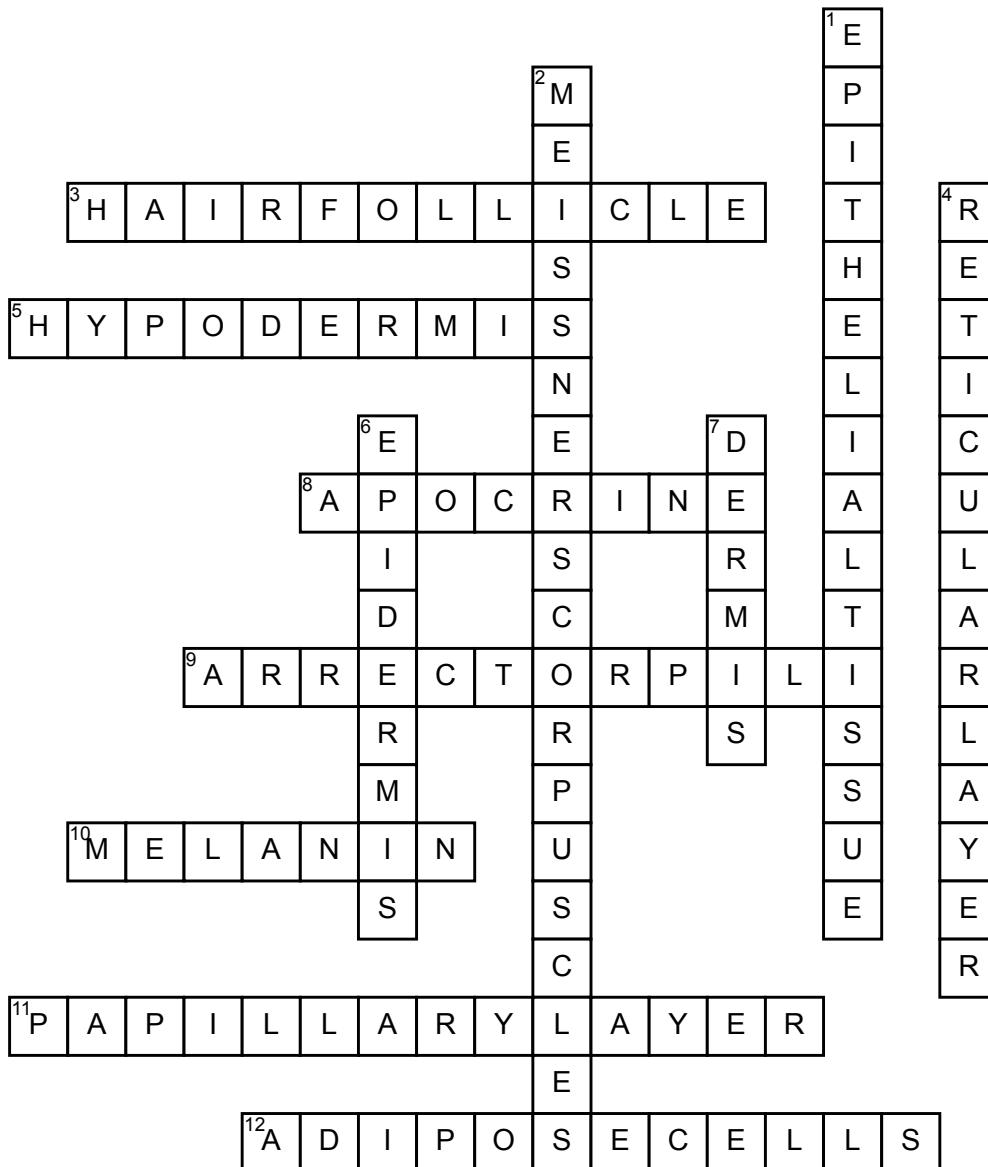


Name: _____

Date: _____

The Integumentary System



Across

3. structure with outer and inner root sheaths extending from the epidermal surface into the dermis and from which new hair develops.

5. subcutaneous tissue just deep to the skin; consists of adipose plus some areolar connective tissue.

8. the less numerous type of sweat gland; produces a secretion containing water, salts, proteins, and fatty acids.

9. Tiny, smooth muscles attached to hair follicles, contraction causes the hair to stand upright

10. dark pigment formed by cells called melanocytes; imparts color to skin and hair

11. loose areolar connective tissue of woven collagen and elastic with rich supply of blood vessels

12. fat cells

Down

1. a primary tissue that covers the body surface, lines its internal cavities, and forms glands

2. fine-touch receptors, light pressure, abundant in finger tips, you gather information about its shape, texture, and density, info your brain uses to identify the object

4. dense irregular connective tissues making up approx. 80% of dermis

6. superficial layer of the skin; composed of keratinized stratified squamous epithelium

7. layer of skin deep to the epidermis; composed of dense irregular tissue