Quiz

The integumentary system: The skin part 3



1. Matching: Pick the best descript

hair follicle	A. produces sebum
hair shaft	B. hair resting stage
hair bulb matrix	C. part of the hair outside of the hair follicle
catagen	D. surrounded by epidermis: contains the hair
club hair	E. hair growth stage
telogen	F. piloerection
erector pili muscle	G. pushed out by a growing hair
apocrine gland	H. where the hair grows, contains blood vessels and a nerve
sebaceous gland	I. hair transition stage
anagen	J. sweat gland

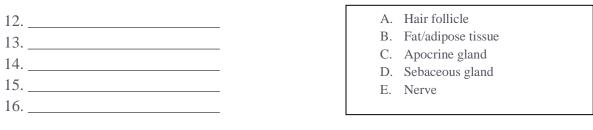
## Multiple choice

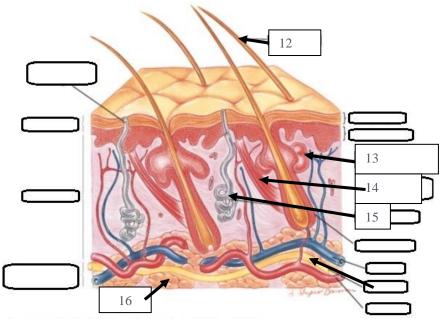
- 2. Pigment cells are called\_\_\_\_\_
  - a. Melanin
  - b. Langerhans
  - c. Melanocytes
  - d. Keratinocytes
- 3. Glands are located
  - a. Only in the brain
  - b. In the blood
  - c. Throughout the body
  - d. In the muscles
- 4. A horse sheds twice a year in the....
  - a. Summer and Spring
  - b. Winter and Fall
  - c. Spring and Fall
  - d. Spring and Summer
- 5. Apocrine glands secrete;
  - a. Only water
  - b. Only salt
  - c. Water and proteins
  - d. Water, salts and proteins

True or False

- 6. \_\_\_\_\_ The hair bulb matrix goes through a cycle?
- 7. \_\_\_\_\_ Motor nerves control the erector pili muscle
- 8. \_\_\_\_\_ Sweat glands release an oily substance
- 9. \_\_\_\_\_ Fat is located in the subcutaneous layer
- 10. \_\_\_\_\_ Smegma is excess sebum.
- 11. \_\_\_\_\_ Fat serves as a cushion and an energy source.

Matching:





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