

## **The Integumentary System**

### **Required:**

1. Name and describe the three layers of the skin. Describe the tissue types found in each layer and subdivision: epidermis and its strata, dermis (papillary and reticular layers), and hypodermis or subcutaneous layer.
2. Discuss the many functions of this system and explain their relationship to homeostasis
3. Compare the structure, location, and function of sweat and oil glands: sudoriferous and sebaceous.
4. Differentiate between apocrine and eccrine glands.
5. Explain the basis of hair color.
6. Describe three factors which control skin color. Relate skin color changes to clinical symptoms.
7. Describe the three types of burns and relate these to skin structure.