ANATOMY FLASHCARDS - CHAPTER 3

Integumentary System

Corrina R. Lynch | Cover the answer to practice. Cut on horizontal lines; fold at the center line.

QUESTION / TERM	ANSWER / EXPLANATION
3-01 **What makes up the integumentary system?**	Skin and accessory structures, including hair, nails, sweat glands, and sebaceous glands.
3-02 **What are the skin's two main layers?**	The epidermis and dermis. The hypodermis lies underneath and is not part of the skin proper.
3-03 **What is the epidermis?**	The outer epithelial layer of the skin. It does not contain blood vessels.
3-04 **What is the dermis?**	The connective-tissue layer beneath the epidermis. It contains vessels, nerves, glands, and hair follicles.
3-05 **What is the hypodermis?**	Subcutaneous tissue beneath the dermis, rich in connective and adipose tissue.

Source alignment: Anatomy for Coders Instructor Guide, Chapter 3, pp. 8-9.

Supplementary reference: OpenStax, Anatomy and Physiology 2e (openstax.org). Original review wording.

Study aid for anatomy review. Course chapter numbers follow your Anatomy for Coders guide.

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QUESTION / TERM	ANSWER / EXPLANATION
3-06 **What is keratin?**	A tough structural protein that helps protect skin and contributes to the structure of hair and nails.
3-07 **What is melanin?**	Pigment made by melanocytes that contributes to skin color and helps protect against ultraviolet radiation.
3-08 **What do sebaceous glands produce?**	Sebum, an oily substance that helps lubricate the skin and hair.
3-09 **What do sweat glands do?**	Produce sweat. Evaporation of sweat helps cool the body.
3-10 **What is a macule?**	A flat, circumscribed change in skin color that is not elevated or depressed.

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QUESTION / TERM	ANSWER / EXPLANATION
3-11 **What is a papule?**	A small, raised, solid skin lesion.
3-12 **What is a vesicle?**	A small, fluid-filled blister.
3-13 **What is a pustule?**	A raised skin lesion containing pus.
3-14 **What is an ulcer?**	An open defect involving loss of surface tissue. Documentation should identify its location, type, and depth or stage when applicable.
3-15 **What is a laceration?**	A tear or cut in tissue. The record should identify site, size, depth, and other relevant wound details.

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QUESTION / TERM	ANSWER / EXPLANATION
3-16 **Biopsy versus excision?**	A biopsy obtains tissue for diagnosis and may sample part or all of a lesion. Excision removes tissue or a lesion. Coding depends on the documented procedure and intent.
3-17 **What is debridement?**	Removal of devitalized, contaminated, or otherwise unwanted tissue from a wound. Record the tissue actually removed.
3-18 **Which tissue depth matters in debridement?**	The deepest tissue actually removed, rather than tissue that is only visible or exposed.
3-19 **Why can you not assume lesion behavior?**	Appearance alone does not establish whether a lesion is benign or malignant. Use the documented diagnosis and applicable pathology information.
3-20 **What details matter in a skin procedure note?**	Site, lesion number and measurements, tissue depth, procedure performed, and pathology or behavior. Repair details may also matter.

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