

Test – Lesson 2 – Skin

1. Which of these structures are you more likely to find in the epidermis than the dermis?

- (A) sebaceous glands
- (B) melanocytes
- (C) blood vessels
- (D) sweat glands

2. The skin helps regulate body temperature by \_\_\_\_\_. (Select all that apply).

- (A) dilating blood vessels
- (B) sweating
- (C) blocking ultraviolet light

3. The skin helps make vitamin D by \_\_\_\_\_.

- (A) using the energy in ultraviolet light to turn cholesterol into active vitamin D
- (B) using the energy in ultraviolet light to turn cholesterol into inactive vitamin D.
- (C) using the energy in ultraviolet light to turn melanin into active vitamin D.
- (D) using the energy in ultraviolet light to turn melanin into inactive vitamin

4. Which statement about the skin is true?

- (A) Melanocytes in the skin contain melanin which absorbs dangerous infrared light.
- (B) The shafts of hair follicles are lubricated by sebaceous glands.
- (C) Vitamin D is synthesized in bones.
- (D) When the body is cold, blood vessels in the dermis respond by dilating.