



Health Problems Series **Skin**

Quiz Answer Key

1. Name the three layers of skin: <u>epidermis, dermis, subcutaneous layer</u>
2. The most common skin condition in teens is
3. <u>Melanin</u> is what gives skin its color.
4. A pimple starts when the pores in the skin become clogged with a type of oil called <u>sebum</u> .
5. <u>True</u> or false: It's important to wear sunscreen even if it's cloudy.
6. <u>True</u> or false: UVA rays from the sun, sun lamps, or tanning beds can damage a person's immune system, making it harder to fight off diseases and leading to illnesses like melanoma, the most serious type of skin cancer.
7. <u>True</u> or false: Athlete's foot is contagious.
8. Which layer of skin is tattoo ink is injected into? dermis
9, 10, 11. Two types of fibers in the dermis, <u>collagen</u> and <u>elastin</u> , help the skin stretch and reposition itself when we move. In older people, some of the elastin-containing fibers degenerate, which is one reason why their skin might look wrinkled. Most wrinkles however, are caused by <u>sun exposure</u> .
12. <u>Melanoma</u> is a serious form of skin cancer that can spread to other parts of the body.
13. <u>Sebaceous</u> glands, which surround and empty into hair follicles and pores, produce an oil called sebum that lubricates the skin and hair.
14. Hair is actually a modified type of skin, and it grows everywhere on the human body except the palms of the hands, soles of the feet, eyelids, and lips.
15. Cells in the epidermis called keratinocytes produce <u>keratin</u> , a type of protein that is a basic component of hair and nails.