This activity contains 20 questions.

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| Question 1 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| |  |  | | --- | --- | | 1 | Which of the following conditions is a staphylococcus infection characterized by pink, fluid-filled, raised lesions, usually around the mouth and nose, which develop a yellow crust and eventually rupture? | |  | |  |  | | --- | --- | |  | Psoriasis. | |  | Carbuncles. | |  | Cold sores. | |  | Impetigo. | |  | Contact dermatitis. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |
|  | End of Question 1 |

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| Question 2 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 2 | All epithelial membranes have a layer of \_\_\_\_\_\_\_ underneath them. | |  | |  |  | | --- | --- | |  | muscle tissue | |  | connective tissue | |  | nervous tissue | |  | epithelial tissue | |  | hyaline cartilage | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 3 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 3 | Sebaceous glands are usually associated with | |  | |  |  | | --- | --- | |  | nails. | |  | hair follicles. | |  | sweat glands. | |  | melanocytes. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 5 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 5 | Most of the cells of the epidermis are: | |  | |  |  | | --- | --- | |  | melanocytes. | |  | keratinocytes. | |  | phagocytes. | |  | monocytes. | |  | lymphocytes. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |
| http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_lower_left.gif |  | End of Question 5 |

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| Question 7 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 7 | The deepest layer of the epidermis is called the: | |  | |  |  | | --- | --- | |  | stratum corneum. | |  | stratum lucidum. | |  | stratum granulosum. | |  | stratum spinosum. | |  | stratum basale. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 8 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 8 | The dermis is abundantly supplied with \_\_\_\_\_\_\_, which play a role in maintaining body temperature homeostasis. | |  | |  |  | | --- | --- | |  | nerve endings | |  | melanocytes | |  | blood vessels | |  | lymphatic vessels | |  | phagocytes | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |
| http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_lower_left.gif |

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| Question 9 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 9 | The epidermis and dermis are normally firmly connected together. However, a burn or friction may cause these layers to separate, which results in a(n): | |  | |  |  | | --- | --- | |  | sty. | |  | abscess. | |  | scratch. | |  | blister. | |  | pimple. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 10 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 10 | The layer of the skin that is made of stratified squamous epithelium is called the \_\_\_\_\_\_\_. | |  | |  |  | | --- | --- | |  | epidermis | |  | hypodermis | |  | dermis | |  | subcutaneous fascia | |  | fat layer | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 11 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 11 | The protein found in large amounts in the cells of the stratum corneum, the nails, and hair is: | |  | |  |  | | --- | --- | |  | keratin. | |  | collagen. | |  | melanin. | |  | elastic fiber. | |  | hemoglobin. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 13 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 13 | The two types of sweat glands are \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_. | |  | |  |  | | --- | --- | |  | large; small | |  | eccentric; apocentric | |  | eccrine; apocrine | |  | tall; short | |  | endocrine; exocrine | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |
| http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_lower_left.gif |

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| Question 14 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 14 | What chronic condition is characterized by reddened epidermal lesions covered with dry, silvery scales? | |  | |  |  | | --- | --- | |  | Athlete's foot. | |  | Cold sores. | |  | Contact dermatitis. | |  | Impetigo. | |  | Psoriasis. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 15 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 15 | What is the least malignant and most common skin cancer? | |  | |  |  | | --- | --- | |  | Squamous cell carcinoma. | |  | Basal cell carcinoma. | |  | Malignant melanoma. | |  | Porphyria. | |  | Lymphoma. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 18 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 18 | Which of the following is NOT a characteristic of malignant melanoma? | |  | |  |  | | --- | --- | |  | Asymmetry. | |  | Smooth border. | |  | Border irregularity. | |  | Varied color. | |  | Diameter larger than a pencil eraser. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |
| http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_lower_left.gif |  | End of Question 18 |

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| Question 19 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 19 | Which of the following is NOT a function of skin? | |  | |  |  | | --- | --- | |  | It insulates and cushions the body. | |  | It protects the whole body from mechanical damage. | |  | It produces Vitamin C in the presence of sunlight. | |  | It plays an important role in regulating heat loss from the body. | |  | It manufactures several proteins important to immunity and synthesizes Vitamin D in the presence of sunlight. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |

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| Question 20 | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | http://wps.aw.com/wps/media/objects/5076/5198646/_skins_/P/places_blue/ps_bkgd_upper_right.gif |
| http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif | |  |  | | --- | --- | | 20 | Which of the following statements is NOT true regarding melanin? | |  | |  |  | | --- | --- | |  | Melanin ranges in color from yellow to brown to black. | |  | Melanin is produced by special cells called melanocytes. | |  | The stratum basale cells phagocytize the melanin produced by the melanocytes and it accumulates within them. | |  | Freckles and moles are seen where melanin is concentrated in one spot. | |  | More melanin is produced when the skin is not exposed to sunlight. | | | http://wps.aw.com/wps/media/styles/1940/_skins_/P/places_blue/pixel.gif |