Integumentary system

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |
|  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 |  |  |
|  |  | 10 |  |  |  |  | 11 |  |  |  |  |  |  |  | 12 |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 15 |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 19 |  |  | 20 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 25 |  |  |  |  |  |  |  | 26 |  |  |  |  |  |  |  |  |  |  | 27 |  |  | 28 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 29 |
|  |  |  |  |  |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 32 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 33 |  |  |  |  |  |  |  |  |  | 34 |  |  |  |  |  |  |  | 35 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 37 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 38 |  |  |  |  |  |  |  |  | 39 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****2.** Repair that takes longer to heal and has more scar tissue **3.** The same as a nodule only greater than 2 cm **6.** Abnormal condition of whiteness **7.** Pertaining to oil glands **13.** Above normal heat**17.** Accumulation of fluid between the upper layers of the skin; elevated mass containing serous fluid; less than 10 mm**18.** Horny layer of skin **21.** Below normal heat **22.** Abnormal condition of baldness **23.** Solid and elevated; however, they extend deeper than papules into the dermis or subcutaneous tissue, greater than 10 mm**24.** Sensory receptors for touch **25.** Vesicles or bullae that is filled with pus, usually described as less than .5 cm in diameter **26.** Comprised most of the epidermis and makes keratin **28.** Localized changed in skin color of less than 1 cm in diameter **30.** Contains melanocytes and langerhans cells **31.** Also called hypodermal layer, attaches the muscle **33.** Presents of bedsore, pressure sore **34.** True skin, connective tissue, vascular **35.** Where the nail is formed **37.** Keratinization process begins **38.** Tumor of blackness, usually malignant **39.** Being without little blood vessels **40.** Only on palms and soles of the feet  | **Down****1.** Blocks UVA and UVB rays **4.** Affective in the defense of the skin against microorganisms **5.** Measures the percentage of the body burned **8.** Solid, elevated lesion less than 1 cm in diameter **9.** Localized edema in the epidermis causing irregular elevation that may be red or pale, may be itchy **10.** Deep flat slightly acidic layer of skin **11.** Causes silvery white scales **12.** Deepest layer of skin that is always dividing **14.** Inflammation of the skin **15.** Increased sensitivity to sunlight and the risk of getting sunburned **16.** A depression lesion of the epidermis and upper papillary layer of the dermis **19.** Presence of pimples **20.** Painful bacterial infection of the hair follicles or sebaceous glands **27.** Upon the skin; top layer of skin**29.** Makes melanin **32.** Approximately 12-15% of total body weight **36.** Same as a vesicle only greater than 10 mm |