Name:

Date:

School:

Facilitator:

2.01 Skin Functions Comparison Table

# “What is Skin and Why Do We Need It?”

**Complete the table.**

**1) Skin Layers and Functions:**

|  |  |  |
| --- | --- | --- |
| **Skin Layer** | **Functional Qualities** | **Cell types or structures found in this layer** |
| 1. | Protective covering | 2.  3.  4.  Merkel cells |
| **Dermis** | 5. | 6.  7.  Blood Vessels  Hair follicles  Protein fibers-collagen |
| **Hypodermis** | 8. | Fat |

**2) General Functions of the Skin:**

9. The skin plays a major role in protection. Describe 3 ways the skin protects.



10. The skin functions in immunity. Describe how the skin achieves this function.

**11. Explain how the skin functions in Vitamin D production.**