

Name: \_\_\_\_\_

**Integumentary System**  
The integumentary system includes hair, nails, and skin.

**Hair**  
**Function:** In warmth, protection, and immune defense.

- Hair covers the entire body except for the palms of the hands, the soles of the feet, and the lips.
- Made of mostly keratin.
- Characteristic of mammals.
- Hair grows from the hair follicles, which are tiny sac-like structures in the dermis and extends out through the epidermis.



**Nails**  
**Function:** Protecting the distal phalanx, the fingertip, and the surrounding soft tissue from injuries. Also used as a tool for precise activities, such as picking up objects, scratching an itch, and untying knots.

- Made mostly of keratin.
- Nails grow from nail roots under the skin at the base and side of the nails.
- Found on fingers and toes (phalanges).



**Skin**  
**Function:**

1. Forms a protective covering over the body which prevents infection and water loss.
2. Sense our environment through touch.
3. Formation of Vitamin D during exposure to the sun.
4. Regulation of body temperature.
  - a. Blood vessels in skin help release/hold heat.
  - b. Perspiration (sweating) to keep cool and shivering to keep warm.

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# Human Body Adventure Integumentary System Skin Answers

## [Human Body Adventure Integumentary System](#)

### **Human Body Adventure Integumentary System**

The integumentary system is the set of organs that forms the external covering of the body and protects it from many threats such as infection, desiccation, abrasion, chemical assault and radiation damage. IN humans the integumentary system includes the skin – a thickened keratinized epithelium made of multiple layers of cells that is largely impervious to water. It also contains specialized cells that secrete melanin to protect the body from the carcinogenic effects of UV rays ...

### **Integumentary System: Definition, Function, Organs & Diseases**

Comprising of the skin and its appendages, this organ system in humans serves to protect the body against different kinds of damages, including abrasion from outside and the loss of water. The appendages of the integumentary system are comprised of hair, nails, hooves, scales and feathers. However, the appendages, found in humans, include nails and hair, while hooves, scales and feathers are present in the nonhuman animals.

### **Integumentary System of Human Body - Definition and ...**

The integumentary system comprises the skin and its appendages acting to protect the body from various kinds of damage, such as loss of water or damages from outside. The integumentary system includes hair, scales, feathers, hooves, and nails. It has a variety of additional functions; it may serve to waterproof, and protect the deeper tissues, excrete wastes, and regulate body temperature, and ...

### **Integumentary system - Wikipedia**

Integumentary System (Skin) Complete each statement, then use the terms from # 1- 3 to fill in the puzzle. 1. What are your skin's jobs? (1) To form a \_\_\_\_ layer over the body to help prevent \_\_\_\_ and disease (2) To keep moisture (or \_\_\_\_ ) in the body (3) To make \_\_\_\_ \_\_\_\_

### **Human Body Adventure - Science Spot**

Human body systems. Integumentary system Integumentary system. Basic description of the system: The integumentary system is made up of skin, hair, and nails. It is the organ system that protects the body. warts . Basic description of the disease: Usually found on fingers, hands, knees, feet, and elbows, a common wart is a small, hard bump that's dome-shaped and usually grayish-brown. It has a ...

### **integumentary system - Human body systems**

Last Updated: Jul 29, 2020 The integumentary system is an organ system consisting of the skin, hair, nails, and exocrine glands. The skin is only a few millimeters thick yet is by far the largest organ in the body. The average person's skin weighs 10 pounds and has a surface area of almost 20 square feet.

### **Integumentary System - Innerbody**

An organ system of the body which covers the body and provides protection from damage is known as the integumentary system. Along with the skin, this system is formed of scales, hair, nails, and feathers in case of birds. The integumentary system is divided into three parts, i.e., the epidermis, dermis, and subdermis.

### **Integumentary System Facts - Bodytomy**

With the aid of the sympathetic nervous system, the integumentary system regulates body temperature in response to the changes in the surrounding environment. The main accessories in thermoregulation are the sweat glands, which control the amount of water loss or retention through the surface of the skin depending on the environmental temperature. This is how the body is maintained at a stable temperature of 37 Degree Celcius under normal conditions.

### **Top 25 Integumentary System Facts | Skin Fun Facts ...**

The Integumentary system refers to the body system consisting of the skin and its various attachments. Thus, this system is present all around the body as a protective cover against all kinds of damages. Our skin is made up of different layers, but the two main layers of it are Dermis and Epidermis.

### **Functions of integumentary system - Fitness Health Forever**

The main systems of the human body are: . Circulatory system / Cardiovascular system: . Circulates blood around the body via the heart, arteries and veins, delivering oxygen and nutrients to organs and cells and carrying their waste products away.; Keeps the body's temperature in a safe range. Digestive system and Excretory system: . System to absorb nutrients and remove waste via the ...

### **List of systems of the human body - Wikipedia**

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### **the integumentary system human body science Flashcards and ...**

The integumentary system is the organ system that protects the body from various kinds of damage, such as loss of water or abrasion from outside. The system comprises the skin and its appendages (including hair, scales, feathers, hooves, and nails).

### **Integumentary system: Body Protection - Untamed Science**

I know we've only covered two out of the four types of tissue, but that will be enough to start looking at some of the systems of the human body. We will sta...

### **The Integumentary System - YouTube**

Anatomy and physiology skin system teaching tutorial. Free Quiz on Skin Anatomy: <https://www.registerednurse.com/anatomy-physiology-quiz-on-the-skin-integu...>

### **Anatomy & Physiology Integumentary Skin System Overview ...**

Digestive system - anterior view. The human body is a biological machine made of body systems; groups of organs that work together to produce and sustain life. Sometimes we get lost while studying about cells and molecules and can't see the forest for the trees. It can be helpful to step back and look at the bigger anatomical picture.

### **Human body systems: Overview, anatomy, functions | Kenhub**

Start studying Chapter 9: The Healthy Human Body. Learn vocabulary, terms, and more with flashcards, games, and other study tools. Search. Create. Log in Sign up. Log in Sign up. Chapter 9: The Healthy Human Body. STUDY . Flashcards. Learn. Write. Spell. Test. PLAY. Match. Gravity. Created by. Kathryn\_Garry8. Terms in this set (49) Homeostasis. condition in which all of the body's systems are ...

### **Chapter 9: The Healthy Human Body Flashcards | Quizlet**

Integumentary System: The integumentary system consists of the skin, hair, nails, and various glands in the skin such as sebaceous glands. One of the main functions of the integumentary system is...

### **What would happen without the integumentary system ...**

This application discusses the Integumentary System of human body equipped with pictures and explanations \*\*\* APP FEATURES \*\*\* \* Always FREE \* Easy to use \* Zoom in and Zoom out for all images and text \* This app is offline. The application can run without an internet connection \*\*\*Disclaimer\*\*\* All content in this application is for information and education purposes only.

If you were to infatuation such a