PEER Life Science Toxic or Not More Than Skin Deep Notes Outline STUDENT

**Introduction**

* Environmental hazards can adversely affect human health by absorption through the .
* The line of dense against environmental hazards is the skin.

**Lesson**

* The skin is largest organ in the body and provides many functions including \_\_\_\_\_\_\_\_\_\_\_\_\_, water preservation, and shock absorption.
* The skin absorbs substances through , where molecules spread from areas of high/low concentration to areas of high/low concentration.
* Absorption through the skin can take place through three ways: \_\_\_\_\_\_\_\_\_ absorption, transcellular permeation, through the . Substances are absorbed directly through the skin through .
* Infants and small children have thicker/thinner skin, which makes them more susceptible to environmental hazards.
* Pesticides, insecticides, and herbicides help manage such as insects, rodents, and weeds.
* Many pesticides, insecticides, and herbicides have been formulated to be absorbed on .
* A is an organism that lives on or in a host organism and gets its food from or at the expense of the host.
* Parasites can enter the body through the we eat or by \_\_\_\_\_\_\_\_\_ the skin.
* from the sun can be harmful and can cause various types of skin cancer and skin aging.
* To protect from the harmful effects of the sun, should be used if prolonged exposure is unavoidable and should be worm to block 99% to 100% of the sun’s rays.