

Integument Game



Fill in the blank:

The integument of horses includes _____, outer skin layer known as the _____ and the underlying layer, the _____.

Function: The integument has several functions the first is to protect the horse from sun, wind, disease, and physical harm. It is also a _____ that helps a horse sense the outside temperature.

Details:

The _____ are also a part of the integument which helps protect the sensitive structures of a horse's foot.

The deep inner skin layer is known as the dermis which is attached to a sheet of _____ muscle. The skin contains all the things that make the skin fully functional for the horse.

It contains the blood transporters, veins and arteries, it also contains nerves and _____ glands to help with the regulation of body temperature, as well as the hair follicles where a horse's hair grows.

A horse has two types of hair on its body; one is the hair that covers the entire body known as the _____. A horse also has eyelashes and facial hair, and tail and mane hair that are permanent fixtures. Hair also helps with body regulation of heat as well as protection of the skin and eyes. Hair can come in a variety of colors based on a horse's genetics.