

The Amazingly Complex Human Body

Consider the complexity of the human body. How could the body come into being by chance? The human body is composed of :

206 bones
600 muscles
10,000 nerve fibers
2 million optic nerve fibers
100 billion nerve cells
30 trillion blood cells
62,000 miles of blood vessels and capillaries

All coordinated to work together and fitted in the right place in the body. How did all the body parts “just happen” to come together at the right places so that they all work together as a unit?

The **Eye**, containing 7 million cones and 100 million rods, just happens (by chance?) to be located next to the brain.

Eyelids just happen to be located over the eye. Without moveable eyelids you would be blind. We blink an average of 4,200,000 times a year.

Eyelashes just happen to be located on the end of the eyelids to protect the eyes and keep dirt out.

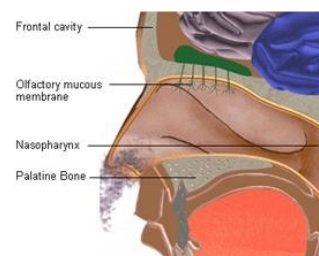
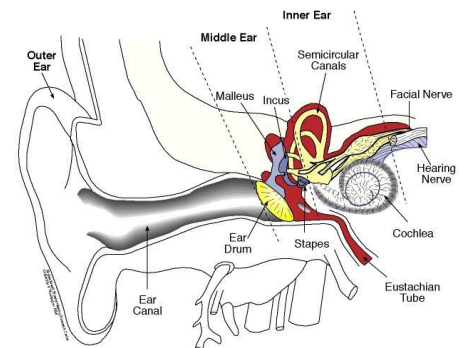
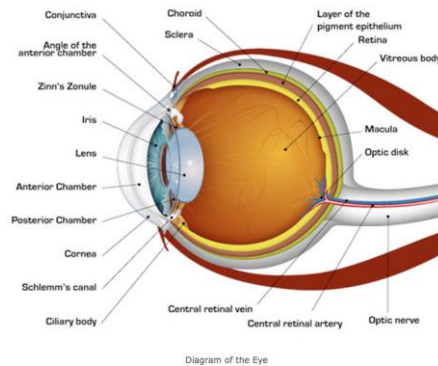
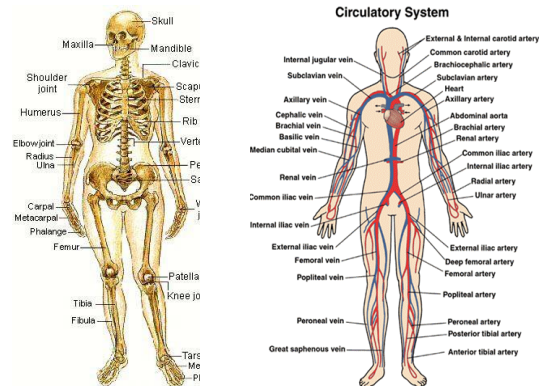
Eyebrows just happen to be located where they are to keep sweat from running into our eyes.

The **Ears** just happen to be able to transmit vibrations the brain. People speak words, which send vibrations that hit the ear drums, which miraculously transfer the signals to the brain, which interprets the words so you can understand them.

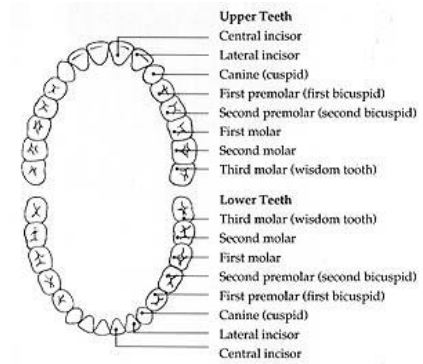
The **Ear** has three parts:

- 1) **Outer ear** funnels sound from the outside into the ear. The external auditory canal, or external auditory meatus, which is the ear passage into the skull, is lined with hairs and skin. This canal is lined with an earwax-producing membrane that serves to lubricate the ear and protect it from dirt. The eardrum, or tympanic membrane, stretches like the skin of a drum between the outer and the middle ear and helps transmit sound.
- 2) **Middle ear** contains the ossicles, the three smallest bones in the human body, which serve to amplify sound waves. The malleus, or hammer, is attached to the eardrum. The incus, or anvil, attaches to the malleus, and the stapes, or stirrup, attaches to the malleus. Sound waves reaching the eardrum cause it to vibrate and move the ossicles, sending sound into the inner ear.
- 3) **Inner ear** is the cochlea, a curled tube filled with liquid that is set into motion by the vibration of the ossicles. Lined with cells covered with tiny hairs that move upon stimulation, the cochlea converts vibration to electrical impulses that are sent to the brain via the cochlear nerve, where they are deciphered as sound.

Nose and nasal cavity just happens to be located near the brain, making smell possible.



Mouth just happens to have teeth in it to break up the food (teeth could have "evolved" on the elbow).



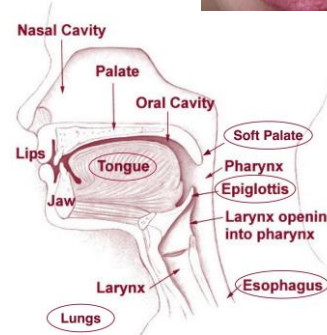
The mouth just happens to have a **tongue** in it to help break down the food and make speech possible.

It just happens to have **taste buds** on it so we can enjoy eating food. Imagine what would be like to be unable to taste. Yet these tiny sensors detect flavors in various foods and transmit this information to your brain, so that you can enjoy your meal.



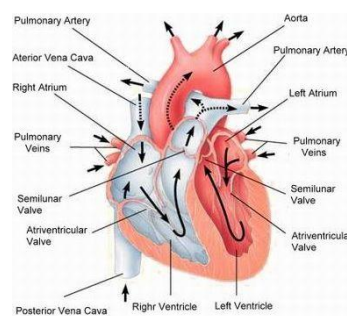
The mouth just happens to contain **saliva glands** to help digest the food.

Jawbone just happens to be able to move so chewing food is possible. The mouth just happens to be connected to the esophagus, which moves the food downward rather than upward.



The **esophagus** just happens to lead to the stomach, rather than to the brain. The stomach just happens to digest food so the rest of the body can stay healthy. Without the digestive system, no one would live.

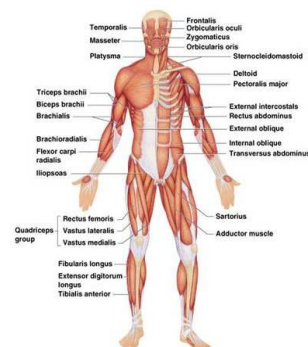
The **lungs** just happen to be able to extract oxygen from the air. How does it know to take the oxygen rather than nitrogen? **See the article "The Miracle of Breathing."**



The **heart** just happens to be able to involuntarily pump blood at the correct flow rate. (How does it know to keep beating on time?)

The **blood vessels and arteries** just happen to be networked together to work with the heart.

The **muscles** just happen to be coordinated together to work with the brain so we can walk, run and write, etc.



The **reproductive system** just happens to require the opposite sex to reproduce.

All of the bones, muscles, blood vessels, and organs are all coordinated together to function harmoniously!

Evolution says the amazingly complex human body came together by chance. If you will examine your computer with its many complex parts, you know that it required an intelligent designer to coordinate each part so that it would function. Even though you were not present to see the computer being designed and built, you have no doubt that someone, somewhere, made it happen. Shouldn't that same analogy be applied to the complexity of the human body?