

Interesting Facts About the Respiratory System

1. We breathe 13 pints of air every minute.
2. Each lung contains 300-350 million respiratory units called alveoli making it a total of 700 million in both lungs.
3. More than half a liter of water per day is lost through breathing.
4. People under 30 years of age take in double the amount of oxygen in comparison to a 80 year old.
5. Yawning brings more oxygen to the lungs.

Interesting Facts About the Circulatory System

1. The heart **muscles** will stop working only when we die.
2. Every second, 15 million blood cells are destroyed in the human **body**.
3. Platelets, which form a part of the blood cell component are produced at the **rate** of 200 billion per day.
4. An adult human body contains five to six liters of blood and an infant has about one liter of blood.
5. Except the heart and lungs, all the other parts of the body receive their blood supply from the largest artery of the body, the aorta.
6. The Pulmonary vein is the only vein in the human body that carries oxygenated blood while all the other veins of the body carries de-oxygenated blood.
7. Human blood is colorless. It is the **hemoglobin**; a pigment present in the red blood cells that is responsible for the red color of the blood.
8. Heartbeat is nothing but the sound produced by the closure of valves of the heart when the blood is pushed through its chamber.
9. A women's **heart beat** is faster than that of a man's.
10. The human heart continues to beat even after it is taken out of the body or cut in to pieces.

Interesting Facts About the Urinary System

1. The Human bladder can stretch to hold about 400ml of urine.
2. All the blood in our body passes 400 times through each kidney every day.

Interesting Facts About the Digestive System

1. For every 2 weeks, the human **stomach** produces a new layer of mucous lining, otherwise the stomach will digest itself.
2. The human liver performs 500 different functions.

3. Liver is the largest and heaviest internal organ of the body and weighs about 1.6 kilos.
4. The Liver is the only organ of the body, which has the capacity to regenerate itself completely even after being removed almost completely.
5. Liver cells take several years to replace themselves.
6. A **healthy** liver processes 720 liters of blood per day.
7. The human stomach contains about 35 million small **digestive** glands.
8. The human stomach produces about 2.5 liters of gastric juice everyday.
9. In an average person, it takes 8 seconds for food to **travel** down the food pipe, 3-5 hours in small intestine and 3-4 days in the large intestine.
10. The human body takes 6 hours to digest a **high fat** meal and takes 2 hours for a carbohydrate meal.

Interesting Facts About the MusculoSkeletal System |

1. At birth we have over 300 bones. As we grow up, some of these bones fuse **together** as a result an adult has only 206 bones.
2. The Human hand has 27 bones.
3. The Femur, or thigh bone is the longest bone in our **body** and is about a quarter of our height.
4. The human body has 230 movable and semi- movable **joints**.
5. The Human skull is made up of 29 different bones
6. The strongest **muscles** of the human body are masseters, these are present on either side of the mouth and help with chewing and grinding food in our mouth.
7. The Thighbone is so strong that it withstands the axial load of about 1600-1800 kilos.
8. Most of the bones in the human body constitutes about $\frac{3}{4}$ of water.
9. The whole leg consists of 31 bones.
10. Almost every seven years, the human body replaces the equivalent of an entirely new skeleton.

Interesting Facts About the Nervous System

1. A **newborn baby's** brain grows almost 3 times during the course of its first year.
2. The left side of human **brain** controls the right side of the body and the right side of the brain controls the left side of the body.
3. A New born **baby** loses about half of their nerve cells before they are born.
4. As we get older, the brain loses almost one gram per year.
5. There are about 13, 500,00 neurons in the human **spinal cord**.
6. The total surface area of the human brain is about 25, 000 square cm.
7. The base of the spinal cord has a cluster of nerves, which are most sensitive.

8. An average adult male brain weighs about 1375 grams.
9. An average adult female brain is about 1275 grams.
10. Only four percent of the brain's cells **work** while the remaining cells are kept in reserve.

Interesting Facts About the Integumentary System

1. 80 hairs are likely to fall every day.
2. The human skin contains 45 miles of nerves.
3. In one square inch of **skin** there are 4 yards of nerve fibers.
4. On An average the human scalp has 100,000 hairs.
5. Fingernails grow faster than toenails.
6. Nails of toes and fingers take about 6 months to grow from base to tip.
7. In one square inch of skin, there are 3 million cells.
8. The total weight of skin in an average human adult is 61 pounds.
9. There are 100 receptors in each of our fingertips.
10. The human skin contains 280,000 heat receptors.

Interesting Facts About The Genetic System

1. Out of 23 chromosomes, the fourth chromosome is responsible for sense of sweet taste.
2. **Identical twins** have identical DNA but not identical fingerprints.