

report

by Nn Nn

Submission date: 16-Dec-2019 11:57AM (UTC-0800)

Submission ID: 1235602829

File name: Human_Body.docx (22.21K)

Word count: 877

Character count: 4413

Explore the Human Body

Author's Name

Institutional Affiliation

Explore the Human Body

The discussion focuses on the composition of the whole system of the body that makes the body function as a piece. The body is made up of different structures and systems that coexist, which include a trillion cells, numerous tissues, and the many organ systems. The structures and systems ensure for the homeostasis, which is a stable state of physical and chemical reactions. The body is made up of the head, the neck, the trunk, and the arms, along with feet. The human body is also made up of hydrogen, oxygen, calcium, phosphorus, and carbon, which makes up the cells in the body.

The body at the age of maturity is made up of cells of trillions of cells that comprise the body organs. The body is usually made up of almost the same number of non-human cells as the cells in the body structure. The body in itself is usually not made up of fully the cells; that's why there exist the non-human cells that support the cells. Our body is given up of billions of cells. These cells, organized together, represent all of our tissues and organs. There are various types of cells to carry through various functions in the structure. Some cases are very familiar and are seen in nearly all the meat in our body. Different circumstances, such as those brain cells, are very specific and just seen in one part of our body. There are some cell cases in the physical body that give up the different organs, and these may differ greatly in size. For instance, there are trillions of cells in the physical body and around 200 leading cell cases. That does not allow microorganisms, plants, viruses, and mites that sleep in and on our bodies. Most cells are also little to be looked with the bare eye and must be viewed through the microscope (Oxnard, 2015).

Muscle cells make change possible. These rounded cells are made up of banded fibers that provide for the decrease. Through the process of these specific cells, the human body will accomplish an assortment of movement-based tasks. Like all organisms, the physical body is

created of cells, these precise building blocks of time. This physical body is created of trillions of cells. But humans and different multicellular organisms exist not only haphazard collections of cells. Each system has structures that provide particular purposes for survival, development, and reproduction. The specialization starts at the cellular point. Other cells are specialized to accomplish various tasks. The set of one kind of cells that runs together makes the paper. The group of tissues working together constitutes the organ. Organs and different structures running together create organ systems.

The non-humans cells include the bones and the connective tissues that makeup of almost an entire quarter of the entire human weight. The human cells are supported to work with the DNA, the DNA which is located in the nucleus of the body enabling the cells in the protein synthesis. The rood blood cells are the exception of the other cells because they lack the DNA when they mature up. The many cells add up and make up the body organs like the heart, the skin, the kidney, the lung, the liver, the brain, and many more organs. It is useful to learn how human cells develop in order to better see how targeted therapy works. Cells give up every paper in the body. There exist numerous other cell types, e.g., blood cells, brain cells, and surface cells (Hein, 2018).

Each form has a particular function. Human begins when specific factors in good cells move. The result is called the mutation. At most multicellular organisms, not all cells exist likewise. For instance, the cells that represent the skin are different from cells that represent the organs, the blood, or your thoughts. However, all these special cells produce from one single fertilized egg, which thinks all of the cells take the same DNA. But human, blood, and heart cells are very distinct from each other in structure and use. While these cells are specialized for a particular task, there are different cells in the structure that is unspecialized. These cells multiply

endlessly to replace the billions of other body cells that fail and want to be replaced every time (Oxnard, 2015).

In conclusion, the body is made up of the different types of body systems that result from the organs. The systems include the circulatory system, breathing system, ²digestive system, endocrine system, immune system, nervous system, lymphatic system, and many more systems. The systems arise from the specialization of the different cells and organs in performing the different roles of the body. Majorly without the performance of one system, the body will not perform adequately or efficiently.

References

Columbo, L. (2017). Inside Out Human Body: Explore the World's Most Amazing Machine-

You!. becker&mayer! kids.

Hein, R. M. J. (2018). *The Effects of Contemporary Political Economy on Laboratory Labor in the Production of Obesity Knowledge and Environmental Biomedical Subjecthood within the Sciences of Developmental Origins of Health and Disease and Epigenetics* (Doctoral dissertation, University of California, Los Angeles).

Oxnard, C. (2015). *The scientific bases of human anatomy*. John Wiley & Sons.

report

ORIGINALITY REPORT

3%

SIMILARITY INDEX

3%

INTERNET SOURCES

0%

PUBLICATIONS

2%

STUDENT PAPERS

PRIMARY SOURCES

1

Submitted to Palm Beach Community College

Student Paper

2%

2

www.santadotfe.com

Internet Source

1%

Exclude quotes Off

Exclude bibliography On

Exclude matches Off