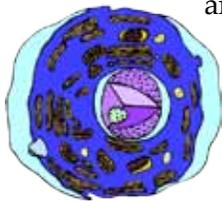


September-October 2017

THE AMAZING CELL*

by Lanny and Marilyn Johnson

In the last article of **Kids Think and Believe, Too (July-August 2017)** we learned that evolution teaches that life began from some stuff like goo, as a "simple", one-celled animal.¹



Today we can look right into a cell, discovering there is no such thing as a simple cell.²

Cells are those tiny parts that make up our bodies.

They are so small that we can't see them with the unaided eye. Science tells us hundreds of trillions of individual cells make up our body.³ Can you even comprehend the number one trillion? Think of it this way: if you begin to count, one number for every second, in about 32 years you would count to one billion. Notice that is *Billion*, with a "B" as in boy. To count to one trillion, it would take you about 32,000 years. That's right, 32 thousand years! So how do we know that we have so many cells in us? Scientists can take a small area of our body, use a powerful microscope to count the number of cells in that area, and then use mathematics to estimate the total area of the body – hundreds of trillions of cells!

Using powerful electron microscopes to look into the cell, we have found an amazing design! The cell is almost like a self-contained city. Here is a very simplified version of what goes on in the cell. As blood passes by the cell, it carries food and oxygen which are then passed through the membrane of the cell to the inside.



Once inside, special molecules (think of them as guys) break the food down into proteins (like in a food factory) where it is then stored.



Other specialized molecules pick up the



processed food, and then travel around in the cell to feed all the other parts.

There is also a cleanup crew. What happens when you flush a toilet or turn on a faucet? Where does all that stuff go? It goes to a water treatment plant, where it gets



cleaned up. In your cells there are special molecules that act as sewer workers, cleaning up all the waste made by the other parts of the cell. Other molecules in the cell act like generators or dynamos, producing energy. Some cells (like those in the nervous system) actually produce

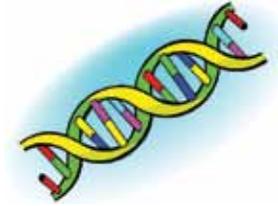


small amounts of electrical energy.⁴



In the center of the cell is the nucleus. In the nucleus is found DNA.⁵

DNA is like a computer program that makes you who you are. It is the building code for life. When you were only one cell big the DNA in that cell began to tell your body how to grow. From information it contained, the DNA determined how tall or short you were to be, what color eyes you would have, what your ears would look like, what your skin color would be, whether you would be a boy or a girl, etc.⁶ DNA is the codebook that tells you who you are. DNA is so complicated that we still don't know everything about it. It has been determined, that if you filled an area the size of a pin head with DNA, took all the information it contained, then typed that information into paperback books, you would end up with about 500 stacks of books that stretched to the moon!⁷



These are just a few of the thousands of things we can see working in the cell. Not so "simple" is it? If someone told you, "A computer just happened; it just built itself! No one planned or designed it!" you would think they were teasing. Yet, this is what evolutionists think about life here by chance and accident! Does it make sense that this fantastic cell just made itself? Someone very mighty and smart must have designed and made living cells. That Someone is God! God gave life to all living things!

REFERENCES

*Adapted from Discover Creation Children's Adventure, Copyright © 1995 – 2017, Alpha Omega Institute, updated for article 2016. ¹<http://www.discovercreation.org/wp-content/uploads/2013/12/KTB-July-Aug-2017.pdf> ² Read more about "simple cell" @ <http://www.discovercreation.org/documents/kids/NovandDec1995KTB.pdf> ³ Michael J. Behe, Darwin's Black Box, The Biochemical Challenge to Evolution (Touchstone Book published by Simon and Schuster, New York, NY, 1996) pg. 255. ⁴ Craig Savage, Electrical Design in the Human Body (Creation Ex Nihilo, 22(1) Dec. 1999-Feb. 2000) pgs. 43-45. ⁵ Read more about DNA @ <http://www.discovercreation.org/documents/kids/NovandDec1995KTB.pdf> ⁶ DNA: the code of life (Time Presents the Rand McNally Atlas of the Body, Rand McNally & Co., Chicago, IL, 1980) pg. 22. ⁷ Mark Johansen, The Living Database (Creation Ex Nihilo, 22(4) Sept.-Nov., 2000) pg. 35. ** Pictures by Mark Sonmor © AOI

"The works of the LORD are great, Studied by all who have pleasure in them." Psalm 111:2 NKJV
 Not all scientists believe in evolution. There are many scientists who see intelligent design in the things they observe and study! They believe that Designer is God.

See if you can find the 30 objects from the Hidden Object List. First, find the black and white object next to list, and then try to find them in the picture!



HIDDEN OBJECT LIST

1. Banana
2. Baseball Bat
3. Bible
4. Bolt
5. Bone
6. Butterfly
7. Candle
8. Carrot
9. Coffee Cup
10. Cupcake
11. Faucet
12. Football
13. Grapes
14. Hard Hat
15. Horseshoe
16. Key
17. Lime
18. Paintbrush
19. Pliers
20. Saw
21. Sawhorse
22. Screw
23. Small Drum
24. Snake
25. Strawberry
26. Tape Measure
27. Ten Commandments
28. Water Can
29. Whistle
30. Wrench



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