

Creation vs Evolution: A Scientific Viewpoint

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[In this paper, we present the scientific viewpoint and evidences proved so far to clarify the essence of life-creation or evolution. Both these are the basis of two different ideologies- 'Islam' or 'Kufr'. We argued according to 'Science'- which is accepted by both parties. This paper focuses the evidence in short and brief ways so that readers can quickly get into the main themes and points. The arrangement of this paper is as follows: In introductory sections we cover the idea of materialism, darwinism, weakness of darwinism; next section focuses the possibility of automatic creation of protein as well as cell- the unit of living organism, here we also highlight the DNA sequencing and its auto-arrangement possibility; Next we cover the Miller's experiment of life-formation and fallacies ; Next comes the Fossil records and real facts behind all imaginary arts of life-evolution that are wide-spread around the globe today with the help of evolutionists; Lastly we cover the so-called human-evolution and the scientific reality around this. In conclusion we highlight the answer of all these arguments- the essence of creation.]

Introduction:

The concept of evolution is the outcome of materialism. Materialism maintains that there is nothing but the matter and that matter is the essence of everything, be it organic or inorganic. It denies the existence of a divine creator- Allah. Reducing everything to the level of matter, it transforms man to a creature that heeds only matter and turns away moral values of any kind.

The theory of Darwin (Darwinism) constitutes scientific foundation of materialism on which the communist ideology depends on. Founder Karl Marx said, " This is the book (The origin of species, C. Darwin) which contains the basis in the natural history for our view." Karl Marx dedicated his famous book "Das Capital" to Darwin.

Going back to earlier stages. It is the outcome of materialistic philosophy that surfaced with the reawakening of ancient 'Sumerian' and "Greek' materialistic myths and became widespread in 19th century. English naturalist Darwin, who had never undergone a formal education in biology; only showed amateur interest in the subject of nature and living things. He joined H.M.S. Beagle ship and set out from UK in 1832 and travelled 5 years different places of the world. After observing certain finches found in Galapagos island, he thought an idea of adaptation occurring in nature. He started to write down his book according to those imaginations and published that accordingly. But in a chapter of his book named "Difficulties of the theory", he pointed out three factors on which he found his ideas helpless-

- i) Fossil record
- ii) Complex organs of living things that could not be explained by coincidence (eg., eye)
- iii) Instincts of living beings

For example, American physicist Lipson argued-"How the eye would have arisen?" We will explain those three factors later in different sections of this paper.

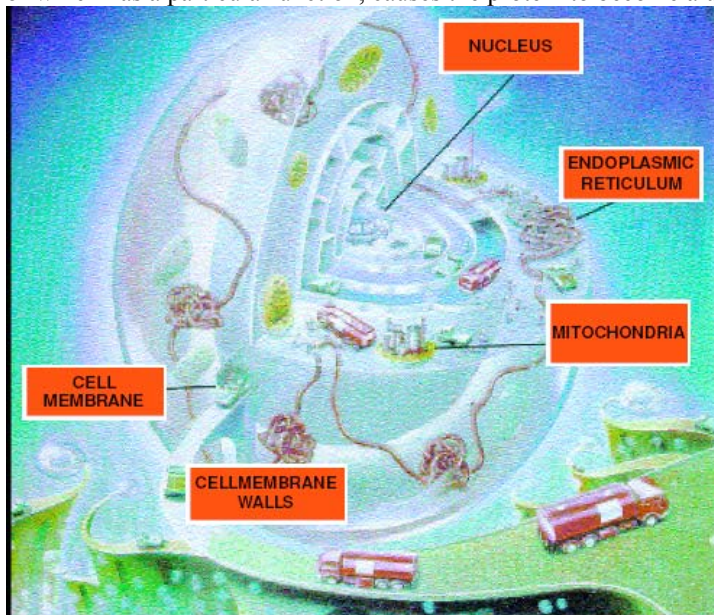
Darwin was inspired by French biologist Lamarck. According to Lamarck, living creatures passed the traits they acquired during their lifetime from one generation to next and thus evolved (eg., giraffes). Darwinism kept that idea. Surprisingly, in 1865, Gregor Mendel discovered the 'law of inheritance', which evidently gave birth to the science of genetics. It was discovered then that the idea of Lamarck was wrong and so is Darwin. Moreover, the discovery of DNA molecules in 1950, which depicted the 'amazing information/signature' in every living cell revealing the traits, threw the Darwinism concept into great crisis. We will elaborate this genetic discussion in details.

A. Viewpoint of Genetics: We will concentrate the discussion of genetics in terms of protein-formation and DNA sequencing over protein construction and other traits.

Al. Construction of Protein :

Every living body comprises a cell (simple life- like amoeba) to countless number of it (complex one- like human). A cell contains thousands of complex protein molecules. Proteins are giant molecules consisting of amino acids arranged in a particular sequence, amount and structure. These molecules constitute the building blocks of a living cell.

The simplest is composed of 50 amino acids but some proteins consist of thousands of amino acids. The absence or addition or replacement of a single amino acid in the structure of a protein in living cells, each of which has a particular function, causes the protein to become a useless molecular heap.



With all its operational systems, systems of communication, transportation and management, a cell is no less complex than any city .

Scientists in today's are incapable to demonstrate the accidental formation of amino acids and proteins. Why? There are 20 different amino acids. If an average sized protein molecule is composed of 288 amino acids, there are 10^{300} (1 and then 300 zeros) different combinations of amino acid sequences. Of all these possible forms, only 'one' is the desired protein molecule. The other chains are either useless or harmful to living things. Now we see that the probability of coincidental formation of one protein molecule is $1/(10^{300})$!

Even 'coincidental formation' (As non-creationist ideas say so) of even 1 of these proteins is impossible, billions of times more impossible for approximately 1 million of these proteins come together by chance in an organized fashion and make up a human cell!

Besides protein, cells contain nucleic acid, carbohydrate, lipid, vitamin and all these present harmoniously at coincidence is nothing but a ridiculous imagination.

Dr. Ali Demirsoy calculated the probability of automatic creation of cytochrome-C and commented " this coincidence is like a monkey writing the history of a humanity on a typewriter- taking it for granted that the monkey pushes the keys at random."

Amazing life-sequencing is not stopped here. Each of the 20 different types of amino acids present in the composition of proteins must be left-handed (chemically left and right handed amino acids present in nature almost in equal proportion). Even a single right-handed amino acid attached to the structure of protein

makes it useless. How did they automatically accumulate only left-handed population among similar proportionate amino-acid groups without someone (creator)?

Moreover, the formation of a protein also requires that amino acid molecules with more than one arm be linked to each other by a peptide-bond. Amino acids can make different bonds with each-other but proteins comprise those and only those amino acids that join together by peptide bonds. Research showed that only 50% of amino acids combining at random, consists a peptide bond and that the rest combine with different bonds are not present in proteins.

To function properly each amino acid making up a protein must join with other amino acids with a peptide bond as it has only be chosen from among the left-handed ones. Under this circumstances average protein molecule comprises 500 amino acids. (Haemoglobin molecule has 574 amino acids).

- i) the probability of being in right-sequence= $1/20^{500} = 1/10^{650}$
- ii) the probability of being left-handed= $1/2^{500} = 1/10^{150}$
- iii) the probability of combining using a peptide bond= $1/2^{499} = 1/10^{150}$

So, total probability= $1/10^{950}$; which is the possibility of automatic creation of a single protein. In mathematics a probability smaller than $1/10^{50}$ is statistically considered to have a '0' probability of realization; So does here!

A2. DNA sequences:

In 1955, Watson and Crick discovered DNA- the double shaped spiral molecule of every cell. Molecule DNA which exists in the nucleus of each of the 100 trillion cells in our body, contains the complete construction plan of human body. The information in DNA is coded with sequences of four spiral bases that make up the molecule. The bases are A,T,C,G. All the structural differences among people depend on the variations in the sequences of these bases. There are approximately 3.5 billion nucleotides that is, 3.5 billion letters in a DNA molecule. The DNA data pertaining to a particular organ is included in special components called 'genes'-for example, information about the eye exists in a series of special genes. A medium protein might include about 300 amino acids. The DNA gene controlling this would have about 1000 nucleotides in a DNA chain.

So, one chain consisting of 1000 links could exist in 4^{1000} forms, equal to 10^{600}

So probability of auto-arrangement of particular DNA chain= $1/10^{600}$

Now just combine the total idea of section A1 and A2. We see the sequencing probability of DNA analysis and consequently to amino acid formation and to protein construction is going to be unexpectidly HIGH - proving this automatic construction is of living unit further impossible.

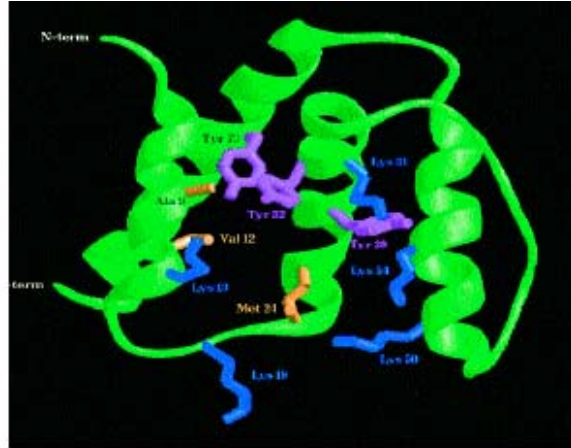
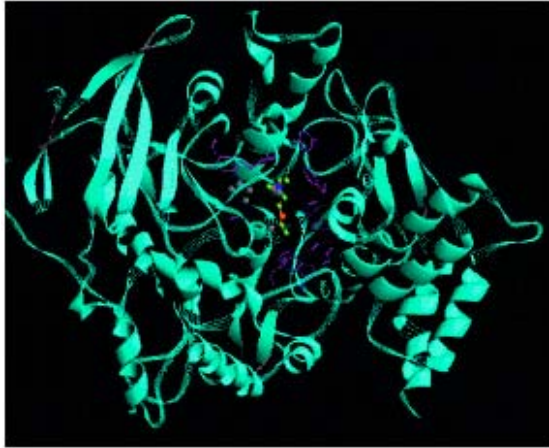
B. Viewpoint of chemistry:

In 1953, American researcher S. Miller did an experiment to get the answers of generation of life. He created an atmosphere in his laboratory that he assumed would have been existed on premordial earth (but which later proved to be unrealistic!) and he set to work. The mixture was ammonia, methane, hydrogen and water vapour. He boiled the mixture at 100 deg C for a week and introduced electric current. At the end of week he found 3 of 20 amino acids were synthesized.

Drawback of Miller's experiment: 1) Miller isolated amino acids from the environment as soon as they were formed by using 'cold-trap' mechanism. Otherwise they would be destroyed.

2) Nitrogen and CO₂ was in premordial atmosphere (since hot iron and nickel was present) according to modern geologists but miller used methen and ammonia instead. . Even Miller confessed at this! [Kevin Mckean, Bilim Ve Teknik, No- 189, pp-7]

3) Enough oxygen was present in premordial age to destroy all amino acids when they were formed.



Computer simulations of two different complex protein molecules that are vital for life. On the left is the protein of "acetylcholinesterase" that functions with the acetyl choline enzyme supplying the electrical transmission between nerves. When this protein is deficient, the nerve system cannot function and the organism dies. On the right is another protein molecule called "acetylcoabinding".

4) Since no ozone layer was present no organic molecule could live on earth since it was entirely unprotected from UV rays.

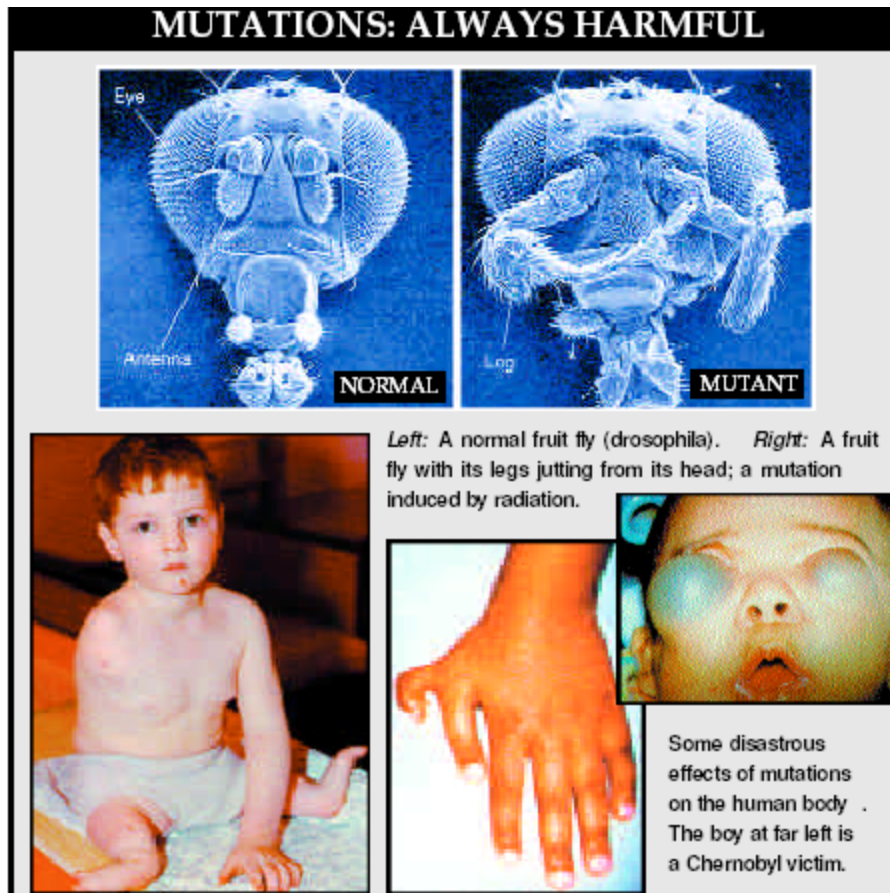
5) With his experiment, miller produced many organic acids that are quite detrimental to structure and function of living things. Moreover a large number of right-handed amino acids were formed also.

So those automatic creation of life without the creator is proved impossible.

C. Imaginary mechanism of evolution:

Neo-darwinism relies on one thing- 'random mutation' that take place in genetic structure of living things. The traits brought about by the mutations are selected by the mechanism of natural selection and therefore living things evolve. In 1986, D. Futuyma, in his "The Biology of Evolution", cited an example of the color of moth population. Around the outset of industrial evolution, color of tree barks on around Manchester, UK was quite light. So dark colored moths resting on those trees could easily be noticed and birds fed on them. 50 years later, as a result of pollution, barks had barked and number of light colored moths decreased whereas that of dark colored moths increases. He argued light colored moths evolved into dark ones. The root of this reason was supposed to be 'Mutation' according to them.

Mutation means breaking or replacing of DNA sequences as a result of external effects such as radiation or chemical action. But a random change in a highly specialized organism is either ineffective or harmful. An earthquake does not produce a city, it brings destruction only. Moreover, practically no useful mutation has been observed so far. Additionally in order for a mutation to be transferred to the subsequent generation, it has to be taken place in the reproductive cells of the organism (A random change occurs in a casual cell' organ of the body can't transfer to next generation). So, the idea of mutation or neo-darwinism can't be proved scientifically in a single experiment!



D. Fossil records:

Darwin said “If my theory be true, numerous immediate varieties, linking most closely all of the species of the same group together must assuredly have existed, consequently evidence of their former existence could be found only amongst fossil remains.” So there must be evidence of ‘transitional form’ (changeable form of one species to next) present in fossil record. Let’s see what’s in fossil records.

British scientists Derek V. Ager argued that “not gradual evolution but the sudden explosion of one group at the expense of another exists in fossils”.

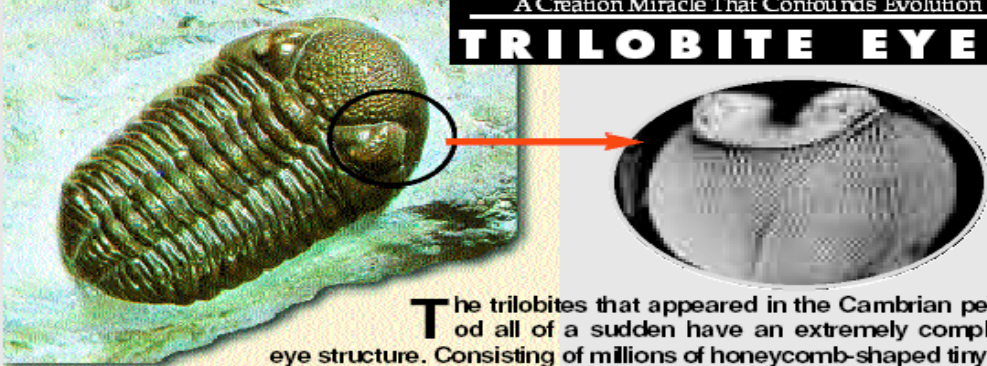
The oldest stratum of the earth in which fossils of living creatures have been found is that of the Cambrian age (age of 500-550 million years). Digging upto that level in specific part of earth there emerged all of a sudden snails, trilobites, sponges, earthworms, jellyfish, sea-hedge-hogs and other complex invertebrates with no pre-existing ancestors! Scientists name this sudden immerge as “Cambrian Explosion”. Most of them had complex systems like eyes, gills, circulatory systems, advanced physiological structures no different from their modern counterpart.

For example, the double-lensed combed eye structure of trilobites. According to David Raup, the trilobites used an optimal design which would require a well-trained optical engineer to develop today.

Moreover, one of the Darwin theory that complex organs are evolved from simple organs is proved to be

A Creation Miracle That Confounds Evolution

TRILOBITE EYES



The trilobites that appeared in the Cambrian period all of a sudden have an extremely complex eye structure. Consisting of millions of honeycomb-shaped tiny particles and a double-lens system, this eye "has an optimal design which would require a well-trained and imaginative optical engineer to develop today" in the words of David Raup, a professor of geology. This eye emerged 530 million years ago in a perfect state. No doubt, the sudden appearance of such a wondrous design cannot be explained by evolution and it proves the actuality of creation.

Moreover, the honeycomb eye structure of the trilobite has survived to our own day without a single change. Some insects such as bees and dragon flies have the same eye structure as did the trilobite.* This situation disproves the evolutionary thesis that living things evolved progressively from the primitive to the complex.

(*) R.L.Gregory, *Eye and Brain: The Psychology of Seeing*, Oxford University Press, 1995, p.31

false here because the first aged trilobites had complex eye like the modern-aged bee.

D1. Transition from Water to Land:

One of the imagination of Darwinism is sea invertebrates (Cambrian stratum) evolved to fish (tens of million years). Invertebrates have hard tissues outside body but fish have vertebrates inside. Such an enormous evolution would take billions of steps and so billions of transitional forms of fossil must be presented. But evolutionists failed to find out one single example of it after 140 years digging!



410-million-year-old Coelacanth fossil. Evolutionists claimed that it was the transitional form representing the transition from water to land. Living examples of this fish have been caught many times since 1938, providing a good example of the extent of the speculations that evolutionists engage in.

410 million old 'Coelacanth' fossil stimulated evolutionists. It had primitive lung, developed brain, digestive and circulatory system ready to function on land and even a primitive walking mechanism. It was presented as a genuine transitional form from water to land. On December 22, 1938, in Indian Ocean, a living member of Coelacanth family (extinct 70 million years ago) was caught. In the following years 200 more were caught in different places of world. But the observation was surprising! The Coelacanth had neither a primitive lung nor a large brain; it was a lipid pouch. Moreover, the fish use to live in depth of

ocean and never approach to within less than 180 meters of surface; otherwise it dies. So, the last remaining evidence was proven to be falsified.

D2. Birds and mammals:

Another imagination of Darwinism is evolution of Birds from Reptile. Turkish evolutionist Engin Korur confessed the impossibility of the evolution of wings as – “ A half-way developed eye can't see; a bird with half-formed wings can't fly.” How the perfect structure of wing came as a result of consecutive haphazard mutations remains unanswered upto now. Moreover, bones of birds are lighter than land-dwelling animals. Lungs also work differently in them; animals breathe in and out while the air enters into the lung of bird from front side and goes out from the back. This design is specially made for birds which need great amount of oxygen during flight.

Reptiles are cold-blooded but birds are warm-blooded. Bodies of reptiles are covered with scales and birds are by feathers. A.H. Brush told- “ Every feature from gene structure and organization, to development, morphogenesis and tissue organizations are different in birds and reptiles.” Moreover protein structure of birds feathers are unique among vertebrates.

In 1996, feathered dinosaur named “Sinosauropteryx” was found but in 1997 it was revealed that those were not alike to birds' feathers. Even, Darwin commented (April 3,1860), “A peacock's tail whenever I gaze at it, makes me sick!”

The fossil of 150 million years old Archaeopteryx, which was considered to be ancestor of birds, once again gave breathe to darwinists. Theory holds that some of the small-scaled dinosaurs name Velociraptor or Dromaeosaur evolved by acquiring wings and started to fly. Due to the absence of sternum (chest-bone) in it, they believed it to be partly-reptile. However, the 7th archaeopteryx fossil (1992) belonged chest-bone. This destroyed all false beliefs of darwinists and proved that archaeopteryx was nothing (no transitional form) but a bird. It was further assumed that the the presence of teeth and claws in archaeopteryx is uncommon in birds. But two recent bird species (Taouraco and Hoatzin) both have claws. Moreover, the bird named 'Confuciusornis' had teeth. So this imagination was also demolished.

D3. HUMAN and re-construction:

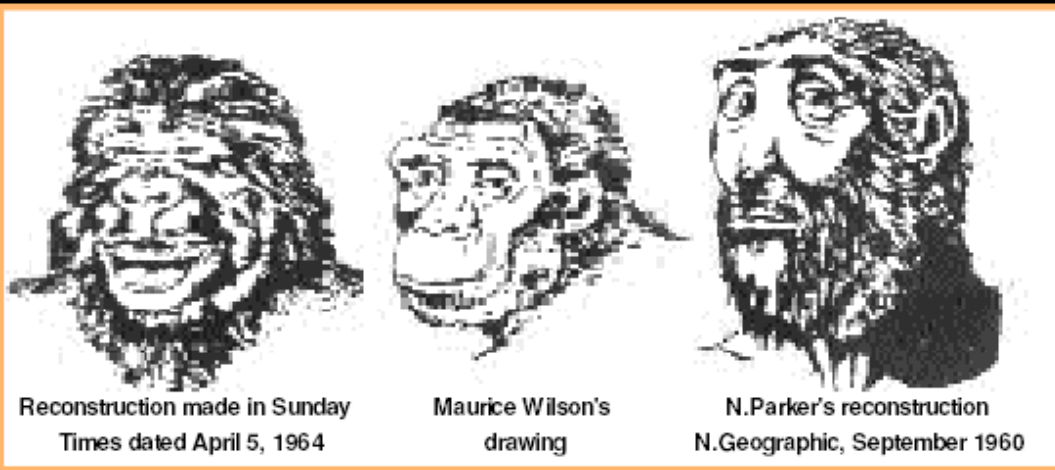
The fossil of pre-historic human is of great interest to scientists. Some scientists, who like to imagine rather than exact proof, try to pictorize the external view from inner fossil. This is called RE-construction. Is it perfect? To answer this lets go back to 60s. Three different reconstruction based on same skull was presented! Which one is correct?

- a) Sunday times, April 5,1964
- b) Maurice Wilson's drawing
- c) National Geographics, September, 1960.

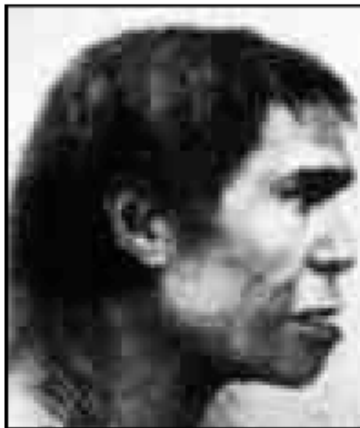
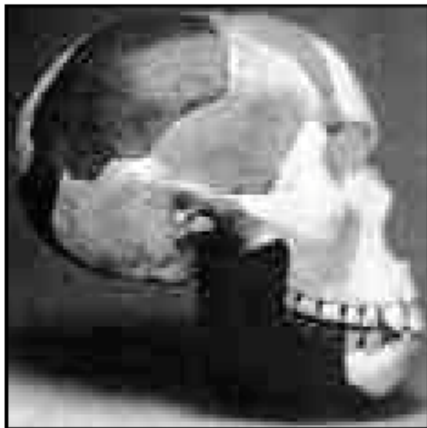
So, to draw different pictures about our historic people is not proper and we can't take definite conclusion regarding this. But the darwinists all over the globe are doing it sincerely in books, magazines, television, etc!

PILTDOWN man : A well-known doctor Charles Dawson (UK) in 1912, claimed that he discovered a 500 thousand years old PILTDOWN man which he claimed as transitional form of human from monkey. For 40 years atleast 500 Doctoral research paper were written on it. It was kept in British museum too.

THREE DIFFERENT RECONSTRUCTIONS BASED ON THE SAME SKULL



In 1949, Kenneth Oakley from British museum's paleontology dept. tried Flourine test on it. He discovered, the 'jawbone' had no flourine, so buried no more than a few year. Skull contained only a small amount of flourine- it was a few thousand years old. Atlast it was proved that it was actually a Orang-Utan Jaw and a human skull. In 1953 publicly it was revealed as forgery and evidently it was removed from British museum too. To prove the darwinism or materialistic theory against creationst ideas by any means, the evolutionists might take any step—was brought to light!



ORANG-UTAN JAW AND A HUMAN SKULL
Pitldown man fossil, which deceived the world of science for more than 40 years, was in fact a scientific fraud committed by evolutionists combining two different pieces of bone.
On the left is the false fossil and the imaginary Pitldown man illustrated based on it.

NEBRASKA man: In 1922, Henry F. Osborn found tooth near Snake Brook, West Nebraska, belong to 'Pliocene period'. This tooth allegedly bore common characteristics of both ape and human. Based on this single tooth, re-construction of Nebraska man's head and body were drawn and imaginary tales were established!

In 1927, other parts of the skeleton found nearby. According to these newly found evidences, it was proved that the tooth belongs neither to ape nor to human but to extinct species of wild american pig-'Prosthennops'.

The Tales of human-evolution : Evolutionists call first common ancestor of man and ape is "Australopithecus" (south african ape). The next stage of human evolution is "Homo" (man). Homop-sapiens is formed at the last stage of evolution of this species.

Evolutionists claim 'Australopithecus' had the ability to walk in a bent fashion rather than upright posture like human. But enormous energy is needed with bipedal and a bent-side. By a computer simulation conducted in 1996, Robin Crompton said such walk is impossible. He reached the conclusion that either walk upright or on all fours. A type in between can't sustain long. In 1994 Fred Spoor and his team in University of Liverpool, UK researched on involuntary balance mechanism found in the cochlea of the ear and they concluded it could not have been bipedal.

According to evolutionists the homo series were:

- a) Homo erectus
- b) Homo sapiens (archaic and Neanderthal man)
- c) Cro-magnon man
- d) Modern man

The 12 year old, 1.83 meter 'Turkana Boy' was primitive Homo erectus fossil. But it was no different from modern man (tropical regions people now-a-days). The differences are no more pronounced than we see today between separate geographical races of modern human. They were 27 (island of Java) and 13 thousand old. In Kow Swamp of Australia, 13 thousand year old fossil was found resembling Homo sapiens and Homo erectus. All demonstrate that Homo erectus continued living up to times very close to our day and were nothing but human race.

The Neanderthal human (found in Neander valley of Holland) was imagined to have lived together with modern humans. They buried their dead, fashioned musical instruments, cultural affinities with Homo sapiens during same period. Erik Trinkaus (New Mexico University) argued there is nothing in Neanderthal anatomy that conclusively indicates locomotor, manipulative, intellectual or linguistic abilities to those of modern humans.

The conclusion is that the simple thing that was ignored in this regard by evolutionists is the structural difference of a single species.

E. Conclusion:

It is clear that scientific evidence refutes Darwinism and proves the existence of a superior creation which is manifested in all aspects of the living world. Although some scientists have been brainwashed by the materialistic dogma, many others come to this conclusion. Professor of applied mathematics and astronomy Chandra Wickramasinghe describes this reality he faced as a scientist who had been told throughout his life that life had emerged as a result of chance coincidences: "From my earliest training as a scientist, I was very strongly brainwashed to believe that science cannot be consistent with any kind of deliberate creation. That notion has had to be painfully shed. At the moment, I can't find any rational argument to knock down the view which argues for conversion to God. We used to have an open mind; now we realize that the only logical answer to life is creation-and not accidental random shuffling". It is also very evident that such a superior creation provides concrete evidence for the existence of a Creator, the master of infinite power, knowledge, and intelligence. That Creator is Allah, the Lord of the heavens and of the earth, and of all that is between them.

**Allah says,
"O man! What has deluded you in respect of your Noble Lord ?
He Who created you and formed you and proportioned you and assembled you in
whatever way He willed. (Surat al-Infitar: 6-8)**

References:

- [1] www.harunyahya.com; Demolition of evolution, related books

