

Evolution

VERSUS

Creation

**A Comparison Between
Creation, that produced Adam and Christ
and
Evolution, that Fails to Produce the "Missing Link"**

by

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EVOLUTION VERSUS CREATION

INTRODUCTION

When writing an article such as this, one encounters several problems. I'm not sure how many times I have rewritten chapters and made additions, due to changes in the thinking of the evolutionary community. It is necessary to note these new ideas before we turn to the paper.

It seems, no sooner do you question one theory of evolution, when another is brought forth as the ultimate fate of humanity.

Recently there has been considerable emphasis on the continuity of our evolutionary process. Scientists are now 99% sure there have been numerous interruptions in our evolutionary cycles. At first, they theorized there had only been one, about 65,000,000 years ago. Now they may be looking at a half dozen. The major problem is: how did they come about—if true? We have those who think meteors struck the earth at various times, causing extinction of life. Dr. James Trefil, reasons the earth in its travels, may pass through the OORT CLOUD, every 26,000,000 years. This is an asteroid belt outside the orbit of Pluto. Others think it may have been periods of glacier activity or global firestorms. Layers of rock, sea shells, and volcanic ash (supposedly) mark these epics. One recent idea is the “sister sun”, called Nemesis. This theory (and it is only a theory) purposes there is another sun, much like our own. This orbits the solar system every 65,000,000 years. On its return it hits the earth causing extinction of all life.

Even as I write this, there has been a recent discovery by two astronomers. Margaret Geellar and John Huchra of the Harvard-Smithsonian Center for astrophysics, at Cambridge, report finding a great "WALL" in the heavens. This is made up of hundreds of Galaxies. This WALL is the greatest structure ever seen in the heavens. It is estimated to be 500 million light years long and 200 million wide. In comparison our own Milky Way Galaxy is only 100,000 light years across. If this sighting is confirmed it will make obsolete all ideas that have been held as to the origin of the universe.

Evolution is supposed to be a cut and dried scientific fact. New and perplexing findings tend to prove these old ideas false. It appears that the further the astronomers look into the expanse of the universe, the more questions arise. John Horner curator of the Museum of the Rockies, Bosman Montana, and Robert Baker adjunct curator of the University of Colorado, have done considerable research on dinosaurs. They now think they were warm blooded instead of cold. Archaeologists, along with Leaky, have concluded Lucy, has no human parts.

Before I end this introduction, I wish to explain the mathematical terms I have used. These appear complicated but are really quite simple. In several chapters I have used terms such as 10^{65} . This reads as 10 to the 65 power. Or 10 followed by 64 zeros. That would take about $1\frac{1}{2}$ lines on this sheet of paper. When scientists had to use huge figures it was impractical to write down all the zeros. They adopted the power system. The figure at the top is the "exponent". Example: The number of molecules in a thimble of gas is 30,000,000,000,000,000,000. To simplify it we write it thus, 3×10^{19} . If it is a negative number it is written 3×10^{-19} . That would put the zeros before the number.

If some of the words, terms or numbers do not fit your criteria, I ask your indulgence. After all, the scientific world is confused as to the origin or the Universe, as the evolutionist is about the origin of man.

My recent article, "The World That Then Was", available in several issues of Truth for Today's Magazine, might help to clarify some of the apparent ambiguities noted in this paper. Not that it proves or disproves our origin but does give some alternatives. The difference between science and the Bible are brought into focus. Remember, theories are always open to discussion? They can only be validated by the reader. There is no question that man appeared on the scene some 6,000 years ago. Genesis Chapter 1.

If there was a world (kosmos) in millennia past that perished. See 2 Pet. 3:6, (The world that then was). Distinct from the flood of Noah's time; explained in 2 Pet. 2:5, it in no way changes the history of our Christian Society.

I pray this pamphlet will help some with questions. Those who are undecided about current thinking. May it help to debunk the atheists and evolutionists with whom you may contend.

THE BIG BANG

This article was inspired by a program I saw on T.V. some time ago. I was astonished when the proponents of evolution said it was a science and therefore should be taught in our schools. In contrast they said Creation was a myth and fable and should be excluded. For decades I had always heard it called the Theory of Evolution, so not to be considered behind the times, I took time to check and make sure it was a science.

First, we must go back to the beginning if we are to make a fair appraisal. So a little investigation, revealed the fact that it all started out with the Big Bang. (See National Geographic, June 1983). For years they were undecided and had the Big Bang, the Steady State, and the Collapsing Theory. Thank goodness they have narrowed it down to the Big Bang. We can now relax, for the moment, knowing from whence we came.

The Big Bang idea starts out with the whole Universe, squeezed down to an area the size of an atom or maybe a tennis ball. Not just our Milky Way, but the whole known Universe. Then at 10^{-43} seconds it blew. By 10^{-6} it had expanded to the orbit of Pluto. As you know, it takes light about 8 minutes to reach the earth, the sun being some 93,000,000 miles distant. However, Pluto is some 40 times further away. It takes light about 6 hours or more to reach that planet. Now science tells us that light travels at the speed of 186,000 miles per second. Nothing can go faster. Yet the advocates of the Big Bang, tell us that in less than one decillion of a second, light had gone some 4,000,000,000 miles. That far exceeds the speed of light. Are you still with me? To put it another way a decillion would be a 1 followed by 33 zeros. Then consider the atom that started the Big Bang. It is so small that scientist can only imagine what it is like. Yet it expanded into a mass 10^{79} the estimated size of the Universe.

This so intrigued me that I research a book written by a Mr. Gibbons, doctor of astrophysics at Cambridge. According to Dr. Gibbons, it did reach the orbit of Pluto, for a very simple reason; I in my innocence had over- looked. Before the Big Bang, there was no space. There was nothing out there. Nothing, nothing. So there was nothing to slow the rapid expansion.

Then in the January Popular Science, there was an article that some Quasars, are emitting light and x-rays some ten times faster than the speed of light. There is no

valid reason to believe that anything travels faster than 186,000 miles per second. They perceive these rays to be traveling faster than light, but maintain their speed is constant. You can't have it both ways?

LIGHT

Inside this explosion is space and matter, Outside no space, no nothing. So space and matter are both inside this balloon, and were formed by the Big Bang. As there was nothing out there (?), the balloon could expand at tremendous speed. And therefore exceed the speed of light.

This brings up an interesting question. If there was no space in the first place—on the outside, and nothing on the inside (remember the atom) we have a paradox. We have nothing on the outside and we have nothing on the inside. So nothing times nothing equals all space and matter. When I went to school I was taught that nothing times nothing equals nothing. Sounds like Creation, doesn't it?

Another thorn in the side of the evolutionists is the fact, that theoretically this balloon and the Universe, should expand evenly—in a circle. However, we know that the Universe is not round but shaped like a doughnut, or a football. Wider than it is thick. So how could the Big Bang, blow up like a smoke ring when it came from a central point of explosion?

If space slows down the speed of light, as it appears. The speed of light being faster on the outside than it is on the inside. Then the speed of light is not constant. If it takes light 8 minutes to reach the earth from the sun, 93,000,000 miles distant, how long does it take to reach us from a distant Galaxy? If it goes from 4 decillion miles per second out in "nothing space", down to 186,000 miles per second from the sun; because of this "soupy" mess we call space. Then from the edge of the Universe, some 20,000,000,000 light years away it must come to a screeching halt?

Now if all this is somewhat bewildering to you, you are not alone. Many cosmologists cannot agree among themselves. Alan Guth, of MIT made this remark: that the inflationary Universe attempts to build the Universe out of almost nothing. So it may be the ultimate free lunch.

Michael Turner, physicist at the University of Chicago, made this remark. To get the Universe, that has been expanding as long as ours, without collapsing or having its matter coast away would require extraordinary fine tuning. The odds of that happening, would be like throwing a microscopic dart at the most distant Quasar, and hitting a target 1/8 of an inch in diameter.

Another astrophysicist, reasons that the Big Bang, after it blew would create large super-massive particles and collapse upon itself in some 30,000 years.

Now let us go forward a few hundred thousand years till we come to 10^{-9} years ago. By this time the explosion had cooled and the planets had started to form. Then some 8,000,000,000 years later we come to the Proterozoic Era. Life begins to form as one celled animals. These cells supposedly were caused by lightning hitting a pool of chemicals to form simple amino acids. This theory has now come into question. Two researchers, Stanley Miller, and Jeffery L. Baba, of the University of Cal. San Diego, have examined this reaction, and found that these various amino acids disintegrate in seconds to minutes, in the extremely high temperature produced by this charge.

The theory of evolution is predicated on the fact of increasing complexity. One cell into two: two into four and so on up the scale, until we have a complex structure. These through adaptation to their environment take on different characteristics, and on to individual species. So far so good. Through the evolutionary process, therefore we would have animals made up of single, double and triple cells. But do we? We have one celled animals and we have complex celled animals. Where did the "two cell" the "four cell" and the "eight cell" go? By the very theory of evolution, by chance, we should have as many of the two and four celled as we do of the more complex. But they are nowhere to be found. It seems we jumped from the "one cell" to the multiple cell and the complexity of life without any intermediate species.

Why, if life is an evolutionary process do we not have a continuity on record? Just as the "missing link" has never been found, so the missing cell has been lost.

Some cells divide by fission while others divide by mitosis. But why did the cell once it divided, seem incapable of stopping at two or four. Rather it just kept on dividing until we have something as complex as a monkey or a tree. There is an immeasurable gap between the one cell and the complex. If the proponents of evolution admit that life was a slow evolving process by chance—they have a problem.

Now one cell is of little importance. The body is made up of many cells, and they are not all alike. It takes a variety of different cells to make up a living entity. If the chances of having an odd cell produced is remoter what are the possibilities of having hundreds produced in the right mood to join to gather at the right time and place, to produce a complex structure. Charles Eugene Guyer the notable Swiss Mathematician, calculates, in one of his papers, that the chances of a single molecule forming by chance or accident is 1 in 10^{320} .

CHANCE

If evolution happened by chance then we must have time for it to take place. If it took "X" number of years for a primitive animal to form, then a more complex animal requires a longer time to evolve.

Flip a coin and you have a 50/50 chance of it coming up heads. Take one dice and the chances of 5 coming up is 1 in 6. Twice in a row is 1 in 36. The chances of 5 coming up 10 times in a row is 1 in 60,466,176. So the player will have 1 chance in 60,000,000. If he throws the die once every second, he can throw 86,400 times a day. So he will have to continue for 2 years. But suppose, the die is fragile? Or he collapses for lack of food and sleep? His chances are "nil".

Lets take another example. We have a glass tube with a bulb at the bottom. There are 1,000 white marbles at the top and 1,000 black marbles at the bottom. We run them into the bulb and shake them up. Then run them into the tube as before. White on top black on the bottom. The chance of this happening would be 1 in 489×10^{600} Or 489 followed by 600 zeros.,

Now we are not interested in marbles or nickels, but molecules. These are neither black nor white, but shades of different colors; so to speak. So instead of giving it a dissymmetry of 1.0 (black or white), we will give it a dissymmetry of 0.9. Now our imaginary molecule has 2,000 atoms. Made up of two species carbon and hydrogen, instead of the usual 4. Carbon, hydrogen, nitrogen and oxygen. (Another simplification). To form this molecule with a dissymmetry of .9 would take a volume of 2.02×10^{321} However, the whole volume of the Universe is only 10^{79} . Or to put it another way. If we shake a container 500 million times a second, (the magnitude of light), it would take about 10^{243} years to happen. But we must remember that the earth has only existed for 2×10^9 years. Some put it at 20,000,000,000 others at 10,000,000,000 years.

You can see from these examples that the possibilities of chance being able to construct the necessary proteins to produce life is "nil". But you may say, some one wins the state lottery, the chances being millions to one. But to produce our atom he would have to win the lottery every week for years and years.

Did you know that our alphabet of just 26 letters can be arranged in 480,000,000,000,000,000,000,000 different ways? An explanation of the evolution of life by chance alone is untenable today. It does not permit the incorporation of man and his psychological activities into the general pattern, let alone the moral.

NUMBERS

While we are talking about numbers let us turn to the DNA double helix. This is the molecule that carries the pattern of life. This looks like a ladder that has been twisted into coil. There are 46 chromosomes, and each chromosome contains the equivalent of 500 million words. Multiply this number by 46 and your chance having this complicated DNA, happening is one in $10^{167,626}$. (Carl Sagan). A number that big is mind boggling. It would take 67 pages, of 8½ x 11 paper, full of zeros to record them.

There are other fascinating facts and theories, that you run across, when doing research. Take this one for instance.

Jacob, (Israel), the titular head of the Jewish nation was married in the year 1725 BC. By 1930 the Jewish population had reached 18,000,000. (Before Hitler's holocaust). From his marriage in 1725 BC. till 1930 is 3682 years. That means the Jewish population had doubled 24 times. Divide 24 into 3682, and we find the doubling rate was once every 150 years. The world population in 1930 was 3,500,000,000. Three and a half billion. If we go back to Noah's time which was 596 years earlier, we have 4278 years. If we use the same doubling rate, we find that it comes out to the 1930 population of the whole earth. But if we go back to the time of Adam and Eve, we find by using this doubling rate of "150" there would be over 6 trillion people on, the earth today. But the evolutionist say we evolved around the year 3,000,000 BC. If the doubling rate still holds true: or if we allow for a higher fatality rate, we would have enough people to cover every square inch of the earth, with standing room only. Now we don't propose that these figures are a 100% accurate, or the doubling rate is constant. In fact the doubling rate in recent years has been 40 years... So the "150" figure is conservative.

The Bureau of Vital Statistics in Washington, recently came out with some interesting figures. At the rate of population explosion today, by the year 3530 the total mass of people would equal that of the earth. By the year 6826 AD, the mass of people would equal that of the Universe.

These figures are basically correct. So man couldn't evolve "X" number of years ago without regard to population growth. Prophetically, we will run out of room in only 7740 years since Noah's time. So how can we say that man has been around for 3,000,000 years?

We are sure that the Bureau of Vital Statistics, is more reliable than the evolutionists—who guess at their figures.

FOSSILS

The evolutionists and paleontologists have set the date, tentatively, of the first ancestor of man 33,000,000 years ago. Not that this creature looked anything like the present day man. Rather it looked more like a cat or a lemur. This species was named Aegyptopithecus, and stood about a foot high and weight about 9 or 10 lbs. This ancestor of man (?) and ape was found in the Egypt's Faiyum Depression. 29,000,000 years went by before another ancestor of man was found. This time it was Australopithecus, found near Johannesburg, South Africa, a continent away. Whether these fossils are the predecessor of man, is of no concern to this paper, but rather that evolution doesn't seem to be involved. We have 29,000,000 yrs. going by with no link between these two fossils. Where is the so-called "missing link"? If we find a number of fossils at the 4,000,000 BC. era and some at the 33,000,000 age, why not some in between? If the one called Aegyptopithecus, died out during the 29,000,000 period, then there is no connecting link. Then, if we find Australopithecus Afarensis entering the scene in 4,000,000 BC. Where did he come from?

I'm not disputing the fact that paleontologists, have uncovered such fossils. But to say they are the ancestors of man is another thing.

Animal and sea fossils are found during this 29,000,000 year lapse, in human (?) development. If other fossils are found, that endured through that 29 million year period why not the ancestor of man? Many of these fossil remains of man (?) appear to have come to a sudden end; and never reappeared. Again, as we have previously stated, if evolution is a continuing process why do we have these breaks in the lineage?

Now this brings up a strange paradox. If the dinosaurs died off around the year 250,000,000 BC., and we still find a number of their fossils scattered around the United States. They have been found in almost every state. Why don't we find the "missing link"? He came on the scene some 27,000,000 years later. But we find no trace of him. Genetically, the smaller the species the more prolific they are. So there should be more "missing links" than dinosaurs. Not only do we find dinosaurs, but a host of other species, flying lizards, saber toothed tigers. The skeletons of those as large as mastodons, to the smallest beetles but no "missing link".

Over the years many artifacts have been found. Most notably the Piltdown Man. Which eventually was found to be a fraud. We see drawings of man slowly becoming erect and his features changing. But these are only figments of the imagination. No such beings have ever been found.

DARWIN QUESTIONED

After deciding to do this paper, I found I had a number of advocates in high places, to give some support. It seems that all is not harmonious in the evolving world. Just as we had the debate over the Big Bang, the Steady State, and the Collapsing Theory, a few years ago. We now have a debate over the origin of man. Evolutionists, from Darwin's time until recently have been sure they would find the "missing link". Being unable to do so over the centuries, they have now decided on another tack.

Stephen J. Gould, paleontologist of Harvard University, and Miles Eldredge, of the American Museum of Natural History, recently brought out a paper that professes to show evolution never developed by slow change over the years. Instead it made quantum leaps from one generation to the next. That man in one epoch changed suddenly from one stage to another, with no intermediate species. According to his theory, about every 500,000 years the ancestors of Homo Sapiens suddenly changed into a more complex and knowledgeable creature.

Dr. Gould, in one of his statements made this observation about the acceptability of Darwin's theory. To wit: One can in an example of what Gould calls, Vulgar Darwinism look at the relative hairlessness of Homo Sapiens, as an adaptation to running around on the hot African Savanna and then asserting that the eyebrow evolved to keep the dandruff out of the "eyes". In simple terms, why would the African native loose his hairy coat and then evolve eyebrows.

Steven M. Stanley, paleontologist at Johns Hopkins University, concurs with Gould and Eldredge, and presents the evidence in a new book, "The New Evolutionary Time Table." The implications are: rather than transforming gradually most of the species in the world appeared to have evolve relatively quickly, and persisted for millions of years. This is exactly what Lecomte Du Nouy, postulated in his book, "Human Destiny," some 74 years, ago, proving that chance did not work. He reasoned then it must be "anti-chance." So man changed abruptly by the aid of some supreme intervention.

Now this may sound slightly ambiguous to the reader. I have spent much time championing the cause of evolution, which I don't accept in any shape or form. I am simply trying to show that all these theories, brought forth by the evolutionists, over the years, just don't make sense. Neither, do they correlate with many of the scientific discoveries. Instead of having a line of continuity in evolution, we have chance, anti-chance, disputes, long periods of time with no evolutionary evidence. As one scientist said, "We don't know the answers and maybe never will".

CIRCULATORY SYSTEMS

As I have quoted from the works of Lecomte Du Nouy, it might be well if I identified him. Dr. Du Nouy, had many degrees. He was an associate at the Rockefeller Institute. He was head of the Bio-Physics Division of the Pasteur Institute, and worked with the Curies. He has written a number of books. I have been quoting from his book *Human Destiny*, where he makes a number of interesting observations concerning the improbabilities of evolution.

When we are informed as to the progression of evolution it usually goes from plants, to cold blooded to warm blooded animals. The cold blooded animals left the sea, adapted themselves to the land and became warm blooded, oxygen breathing animals. To this theory, Du Nouy, introduces some chilling, chemical questions.

All animals have a circulatory system. Plants as well as animals. But we have a fundamental difference from one organism to another. Man as well as animals have a blood system made up of red blood cells containing hemoglobin, with an atom of iron. Plants have for their circulatory system chlorophyll, made up of one atom of magnesium. Some of the snails, arthropods and cold blooded animals have an atom of copper. Now these vary in molecular weight from 904 for plants, to a molecular weight of 400,000 for the cold blooded animals.

Du Nouy, now brings up the question? How did these systems progress from one stage to the other? If their blood systems are not compatible, how was the chemical, transition from one to the other accomplished? To evolve gradually it would be necessary for the two systems to mix slowly over a period of years. While they in turn were adapting to their environment. Then later be transformed into a higher and more complex animal? But since the blood types of the three deny any such mixture, we ask again? How did evolution take place?

We have a similar oddity with the Blue Algae. They have phycocyanin in their pigment. They are similar to bacteria, either tubular or round, and asexual. Then the waters are invaded by the Green Algae, They have a nucleus and apparently sexual reproduction—both miracles. Did the Green evolve from the Blue? The mechanism of transition is inconceivable.

Du Nouy's hypothesis, like Gould and Eldridge, refutes the slow growth of evolution. Rather progressing by leaps and bounds. He ends by saying, The atheistic and agnostic do not seem to be the least disturbed by the fact that our entire organized, living Universe becomes incomprehensible without the hypothesis of God. We only have to substitute the word "GOD", for anti-chance.

MORALITY

How did nature know millions of years ago there would be moral values in the world? Could evolution predict the future and establish a "gene" of moral value? Could evolution incorporate in man a certain physical attribute that wouldn't be used for hundreds of thousands of years? Did evolution realize, in the dim past, that fornication and adultery would be a moral issue in our day? How could it anticipate such a moral issue and prepare for it by physical manifestation?

If we are to believe the evolutionists, and their progressive adaptations, then all physical changes took place over long periods of time. Yet we find one that seemingly happened overnight.

In the female species of Homo Sapiens, there is incorporated in her physical, make-up a "hymen". This since the dawn of ancient times has been a measure of virginity. In the old Testament, we have many references to "virgins". Husbands could put away their wives, if they found they weren't virtuous at marriage. See. Lev. 22:14-30

This same moral issue is found throughout the Bible. Not only that, it is one of the evils plaguing the world today. Of course in our enlightened society it is, seemingly, of only passing interest. However, it is a question of morals. The Ten Commandments state, "Thou shalt not commit adultery". In Leviticus, we are warned not to commit fornication. Man may not sleep with man, or either sex consort with animals. Sodom and Gomorrah, were destroyed because of fornication and homosexuality.

Now if evolution did anticipate this "moral" issue, then it had a responsibility to prepare for it over the years. But did it? No. Nowhere in the animals—the ancestor of man—(?) do we find a trace of this hymen. If it is, it is only a vestige, without use, much like the appendix in man. To all intents and purposes it is the property of man. The question is, how did it become incorporated into the affairs of man; and when? If it didn't evolve along with the eye, the nose and the ear. Why do we find it now? If evolution did anticipate this moral question, why didn't it prepare for it over the millennia?

We must assume then; if it isn't a predominate anomaly of the lower animal world but in the human realm, how did it happen? If evolution had a moral obligation, it made a big mistake by not pursuing it over the years. If it didn't have a moral sense, or obligation, then it had to be created in the nick of time, to judge the moral turpitude of man.

QUESTIONS

Now, I would like to ask the proponents of evolution, from whence came it. Is it not possible that God, in His Wisdom, knowing the ways of man, created this barrier along with Adam and Eve, at the dawn of the human race? It is questions of this nature that the evolutionists fail to answer. The evolutionists to whom I have talked spend more time trying to corrupt the Bible, than give logical proof for their theories.

I could go on but I want to bring up the other side of the coin on the following pages. CREATION.

We have brought up enough points and questions to show there are many gaps in the Evolutionary Theory. To say it is a science is stretching the truth beyond the limits of credibility. Many of the cosmologists I have researched, admit they don't know all the answers—how the Universe, came into being or where it is going. They admit they can't figure out what happened before the 10^{-43} second. They have no answer for the power that caused the Big Bang. Nor can they find the missing link. Maybe time will give us the answer, they hope? But time and discoveries have only produced more questions than answers. As of now the evidence is too sketchy to say evolution is a science or even if it is possible. The only scientific fact I have run across is the ability of the evolutionists to use a few facts that appear probable; piece them together, then they mislead the public into thinking the whole process is cut and dried.

Strange as it may seem there are many scientists who do not believe in evolution. Their studies have shown that life is far to complicated to have happened by chance. It is the agnostic and the pseudo scientist who have taken Darwin's Thesis, and made them into a cult.

If we can't decide how matter came into being, how can we say we know how life came into being? If we can't decide how life originated, how can we visualize how thought and moral values came into being?

The evolutionist starts out on an unknown premise and then try to build on it. This is a doctrine built on sand. Then to make matters worse they are unable to verily the steps by which it took place. Eventually, they come up with the lame excuse that it happened by chance. This is mathematically impossible, as we have shown. There is not enough time, neither is there enough space for chance to work. One optimistic spokesman went so far as to bet he could throw the parts of a watch into the sea, and in time it would wash back to shore intact. He failed to note, however, that the millions of years it would take, the parts would be rusted and destroyed.

BIBLE PROPHECY

Now let us turn to the question of Creation, and see if it doesn't have more merit than evolution

We know that Math, Physics, Archaeology, and History are classed as science. We used some of these in our former pages while discussing evolution. We found mathematically, that evolution had no chance of taking place. Lets see if mathematically, the chances of Bible, prophecy coming true have better odds?

There are over 300 prophecies in the O.T. that came true in the N.T. Without naming these, which would take too much time and space, let us assume there are just a hundred. We will give each of them a 50/50 chance of coming true. This is bending over backward as some gave time, name and location. So the chances of these being fulfilled is even more difficult. Some of these were predicted 4,000 years before they happened. For a hundred prophecies to come true, as they did in the New Testament, would be one in hundreds of millions. Something like 10^{99} . My calculator doesn't go that high. One mathematician did these on his computer. He was so impressed that he gave up his religion and became a Christian.

How do you predict a name years in the future? Or predict an event in a city that is not yet in existence? We must remember that these prophecies were made by a number of different individuals, in different localities, and at different times. Many of these prophets, had never seen each other, and knew little about their predictions. This all compounds the fact that they could be fulfilled.

Daniel, foretold the date of Christ's crucifixion some 500 years before the event. Some of the prophets told of his birth at an earlier date. The list goes on and on.

Michael Penny, in his book "Bible Myth or Message", has some interesting notes on the probabilities of a sequence of events taking place. If a lucky guess has one chance of coming true in a ten day period, the 14 concerning the crucifixion of Christ, coming to pass on the same day, would be 1 in 100,000,000,000,000 days. Or 273,973,000,000 years.

So mathematics, which proved that evolution could not have happened by chance, proves categorically to be true in Bible prophecy. Historically we have abundant proof to back up the doctrine of Creation. There is a world wide knowledge of the flood. Nations that never saw the Bible, have records of the flood in their archives.

In the following chapter I want to introduce a man who not only recorded history, but was part of it. A writer who was a contemporary of the age of which we are dealing in this paper. Not only do we have the writers of the Gospels, with their testimony, but an independent observer.

A WITNESS

History is a reliable science. We read about Caesar, Napoleon, and Washington, and have little or no trouble believing these reports. We have five copies of Aristotle's, works, seven of Plato's, writings, 5,000 copies of the Bible. We have no trouble with the former, but the Bible, with all its copies seems to be in question. So do we have any external, evidence to augment our Bible testimony?

One author of interest is Flavius Josephus. He wrote a monumental work known as the, "Antiquity of the Jews". It is regarded by most historians as one of the most accurate accounts of the Jewish nation.

Josephus, was a Pharisee, but not overly religious from the tone of his writings. I doubt that he was prejudiced in his religious thinking. He was born in AD. 37, and died in AD. 93. He lived during the Roman occupation of Jerusalem.

In book 18, chapter 3, it tells how Pontius Pilate, had put up an effigy of Caesar. This infuriated the Jews, causing an uproar among the people. But right in the middle of this dissertation, Josephus pauses and inserts this paragraph and I quote.

"Now there was about this time, Jesus a wise man, if it is lawful to call Him a man, for He was a doer of good and wonderful works, a teacher of such men as receive the truth with all pleasure." "He drew over to Him both many of the Jews, and the Gentiles. He was the Christ; and when Pilate, at the suggestion of many of the principal men amongst them, had condemned Him to the cross, those that He loved at first did not forsake Him. For He appeared unto them alive again on the third day, as the divine prophets had foretold. These and ten thousand other wonderful things concerning Him: and the tribe of Christians, so named after Him, are not extinct at this day."

Josephus, did not witness these events, as he was born eight years later. However, these thing concerning Christ, would be first hand knowledge to him. Just as we have first hand knowledge of the eruption of Mount Saint Helens, or the assassination of President John F. Kennedy.

In book 10, chapter 1, Josephus, speaks of Monobazus, the King of Adiabene. At his death, the King bestowed the land of Carrae, to his son Izata. The next paragraph reads. "This was a land of plenty: there was the remains of the Ark, wherein it is related that Noah, escaped the deluge, and where they are still shown to such as desirous to see them." So Josephus, not only refers to Christ, but informs us that the Ark, was a tourist attraction.

Here was man outside the Christian movement, who felt it was his duty to mention the Christ.

ARCHAEOLOGY

Sometimes, history and archaeology go hand in hand. At Tel Aviv, there is a collection of documents, uncovered by archaeologist Zeev Meshal. These were found near the area we know as the Gaza Strip. This site appeared to be a Judean fortress, on the route from Jerusalem, to the land of the Phoenicians. This was a known trade route in ancient times. These documents are dated around the year 800 BC. A number of these papers refer to "Jehovah", and appear to be religious and poetic, indicating there might have been a temple of worship there. A references to this is found in the Book of Kings.

The British Museum, has the Sennacherib Cylinder; dated 607-583 BC. This tells of Sennacherib's, invasion of Jerusalem, during the reign of Hezekiah. This cylindrical object contains four hundred eighty seven closely spaced, but legible cuneiform text. It is considered one of the finest and most perfect objects, of its class, ever found.

Another expedition that opened the pyramids of Egypt, a number of years ago, sought and found the burial vault of one of the Pharaohs. Within this vault, among other artifacts, was a stuffed alligator. The papers they had used to stuff the alligator contained all but a few passages of John's Gospel. Even the Egyptians, had and kept records, of portions of the Bible.

When they excavated Jericho, they found the ruins in the exact order described in the Bible. The walls had fallen outward. Rahab's house was partially preserved, as promised by the spies. I have been unable to run down the reference to this next discovery; but on good authority I am told there is a clay tablet in the British museum, authorizing the sale of a camel. This dated around the year 1800 BC, and is signed by Abram.

Most of you are familiar with the Dead Sea Scrolls. These are some of the oldest writings, affirming the authenticity of the Bible. These are earlier by a thousand years that anything known at present.

In Genesis 6:4, it states "There were giants in those days; and after that". 2 Sam. 21:20, describes the giants as having 6 fingers and 6 toes. Goliath, was 6 cubits and a span, or about 12 feet tall. Archeological discoveries at Bashan, home of giant king Og, have confirmed these measurements.

In Job 26:7, there is this statement, "He hangeth the world upon nothing." How did Job know? The Greeks, a thousand years after Job, thought the earth was supported by pillars, set by Hercules.

INTERNAL EVIDENCE

Now that we have looked at some external evidence, let us turn to the internal evidence. As you may, or may not know, we have both. A good example would be a tree. You examine a tree and you make an educated guess as to how old it is. But cut it down and make a cross section of the tree; count the rings and you can tell the exact age of the tree, by the internal evidence. So it is with the Bible. We have history, artifacts, and various writers, as external evidence. Then we have the prophets with their first hand accounts. But who is acquainted with ALL the internal evidence?

One of the most striking is the number "13". A great number of people, over the years, have regarded this number as being unlucky, not knowing why. The reason is, I suppose, that it has been lost in antiquity. Most think it refers to the 13, at the last supper. Wrong!

If you have progressed past the 5th grade, you are probably aware that we have Roman numerals. Did you ever wonder why "V" equals 5, or "L" equals 50? Until the collapse of the Roman Empire, there were no numbers. Letters were used to designate numbers. Aleph=1, Beth=2, Gimel=3, etc. This applied to both Greek and Hebrew. This is known as Gematria.

When our Jewish native sat down at night to read his Old Testament, he was aware that each word had a numerical equivalent. Characters, not only spelled out a meaning, but also resulted in a number. We will not go into all of these as they would fill books. Let us look at this unlucky number 13.

The words, "The antichrist" = (13x47). "Barabbas was a robber" = (13x14). "The apostasy" = (13x46). "Satan" = (13x28). In the Greek, it is (13 cubed). If we think homosexuals are OK. How about this? "And Lot sat at the gate of Sodom" = (13x13). "The mark of the beast" = (13x19).

If this seems a little contrived let us look at the Dominical number "8".

"Christ" = (8x185). "Lord" = (8x100) "Saviour" = (8 x32). and "Messiah" = (8x82). While the letters in the Lord's name add up to (888).

When we think of our "lucky" number 7, we find it is the number for perfection in the Bible. In Science, the gestation of animals is multiples of 7. The atomic scale is a multiple of 7. We have 7 colors, 3 primary and 4 secondary. We have 7 notes in our musical scale. From "A" to "G" We have 7 days in our week. There are 7 classes in the animal and vegetable kingdoms.

STRUCTURE

Not only do we have Gematria in the Bible, we also have "structures". These are found throughout the Bible. They are not found in any other writings. These take many forms, and some are difficult to put on paper, so we will do some of the simpler ones. These structures are in the form of repetitious phrases, or events arranged in parallel or reverse order. One good example is the structure of the Bible, from Genesis to Revelation.

- A. In the beginning the heavens and the earth. Gen. 1:1.
- B. The overthrow by water. Gen. 1:2
- C. Adam and Eve in the Garden of Eden.
- D. Satan's temptation and the entrance of sin. Gen. 3:7
- E. Patriarchs and long life.
- F. Flood in Noah's day
- G. Babylon and its corruption.
- H. The Jewish nation and Judaism.
- I. Christ and His ministry.
- H. The church age and the Gentiles.
- G. Babylon again in the forefront. Rev. 18:2
- F. Lake of fire. Rev. 20:4-7
- E. Millennium and long life again. Rev.20:4-7
- D. Sin cast out. Rev. 20:10
- C. Post millennium kingdom. (Eden returns).
- B. Overthrow by fire. 2 Pet. 3:1-10
- A. New heavens and earth. Rev. 21:1

You will note that all the top letters above "I" from "A" to "H" correspond to the bottom letters below "I" from "H" to "A". With Christ and His ministry being central, John, has a similar structure:

- A. He that believeth shall not perish.
- B. For God so loved the world.
- C. Gave His only begotten Son.
- B. That the world might be saved.
- A. He that believeth is not condemned.

These are just two examples of simple structures. Many books have a structure, and many chapters and paragraphs have complex structures. So we not only have external proof to the authenticity of the Bible, but internal as well. Any one desiring to pursue this study further, can purchase the book, "Number in Scripture", or "The Companion Bible" by E. W. Bullinger.

CONCLUSION

Not only do we have these proofs, but Ivan Panin, the eminent Hebrew and Greek scholar, who is called the 'father of Bible numerics' discovered numerical patterns in biblical words and phrases, that defy explanation, unless directed by a supreme intelligence.

It has been said that the brain is the most complex instrument in the world. The brain is about the size of a grapefruit and weighs about 3 lbs. It is composed of some 12 to 14 billion cells. To give some idea what is going on continuously in the brain and spinal cord, imagine a 1,000 telephone switch boards, each big enough to service a city the size of New York, going at full speed, receiving and transmitting requests, questions and orders? There are more electrical circuits in a single brain than in all the radio and T.V. stations in the world put together. That is a lot of wire and machinery.

If we compare a human brain to a computer like The Blue Waters computer which occupies approximately 2,000 square meters of floor space, consumes about 15,000,000 watts, requires an intricate cooling system (hidden under the floor) to dissipate the resulting heat, and is utterly non-portable. A human brain is about the size of your two fists, consumes about 15 watts (even when you are solving a hard physics problem), and is completely practical to carry around since it has a mass of about 1.5 kg.

It is also worth pointing out that The Blue Waters computer wouldn't even be able to decide if we should wear the blue or brown suit to work. Maybe in a few years it could even be made a little smaller.

With their computers, electron microscopes and lasers, the Bio-chemists, in the past few years have been searching for the answer to cell immunology. If they could decipher the make-up of the cells, there is a possibility that anti-bodies could be produced that would destroy virus such as, aids, cancer, multiple sclerosis and other malignant disease. But first they must know the makeup of the cells. In their search they have found about 300 forms. A protein making up the cell has about 100 amino acid units. In theory, these can wiggle into at least 10^{100} forms. That is more possible structures than there are atoms in the Universe.

One philosopher put it this way, "Man is the only animal that laughs and weeps. For he is the only animal struck with the difference of what things are and what they ought to be". There are many wonderful things in nature, but the most wonderful is man. (Sophocles)

To credit inanimate objects as clay, sea water and light as being able to produce such incredible forms is beyond reason.

This all points to a master designer. Testimony that Creation is above reproach. That each brought forth after it's own kind. Not progressive mutation.

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