

**CONTROVERSY OF HUMAN ORIGIN
AND EVOLUTION
IN
SCIENCE VERSUS RELIGION**



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B.E. Mechanical

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BY

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CONTROVERSY OF HUMAN ORIGIN AND EVOLUTION IN SCIENCE Vs RELIGION

PREFACE

Europe's scientific attitude which was spurred by the two Bacons, Roger Bacon and Francis Bacon, was reflected in almost every sector of knowledge, bringing within its fold technology as well as basic sciences, with special emphasis on the scrutiny of the process of evolution of life on the earth culminating in Darwin's Theory of Evolution. This theory was an astounding declaration, providing an insight into the workings of Nature and highlighting life's immense potential and its awful limitations. Huxley summed up Darwin's enunciation in a few lines as follows: "Observation proves the existence among all living beings of phenomena of three kinds, denoted by the terms heredity, variation and multiplication. Progeny tend to resemble their parents; nevertheless, all their organs and functions are susceptible of departing more or less from the average parental character, and their number is in excess of that of their parents. Severe competition for the means of living, or the struggle of existence, is a necessary consequence of unlimited multiplication: whilst selection, or the preservation of favourable variations and the extinction of others, is a necessary consequence of severe competition. It follows, therefore, that every variety, which is selected into a species, is so favoured and preserved in consequence of being, in some one or more respects, better adapted to its surroundings than its rivals. In other words, every species which exists, exists in virtue of adaptation, and whatever accounts for that adaptation accounts for the existence of that species".

The main opposition to Darwin's enunciation in his famous book the Origin of Species, which appeared in 1858, came from the Church, and he was dubbed as heretic. There was, however, one clergyman, Broddie Innes, who had a soft corner for Darwin and occasionally came to his support. Here is an interesting conversation which has been quoted by some later authors as having taken place between the two and which illustrates where really Darwin stood vis-à-vis religion.

Darwin said: "There are those who consider my book to be beyond the bounds of credibility and there are some who go so far as to describe it a piece of errant nonsense. Yet those very people pin their faith in Genesis which must be quite the most incredible and nonsensical piece of writing ever foisted upon mankind. How anybody could believe that Eve was created from one of Adam's ribs surpasses all understanding, yet there are millions today who still do".

"Yet you have told me many times that you believe in God", countered the vicar.

Said Darwin: "I believe in God as a natural force but not as an entity. I am confident that one day, when we are all a lot wiser, we shall discover that God exists as a form of cosmic energy capable of producing a single living cell, such as the humble amoeba, that will in time become a recognizable creature. All my biological studies and researches have led me to this conclusion".

It was, however, his other book, the Descent of Man, published twelve years later that acquired for him the reputation of considering man a descendant of apes. Actually he had expressed a different opinion. What he had stated was: "We must not fall into the error of supposing that the early progenitor of the whole Simian stock, including man, was identical with, or even closely resembled, any existing ape or monkeys".

While impressed by the manner in which the west became aware of the realities and potential of the physical world. Mr. Inayathullah Al-Mashriqi (Cambridge Scholar of 1911) also found the new power of science somewhat disturbing; the spiritual aspect of life was being pushed to the

backyard, and brute force and sensuous pleasures becoming the sum total of life. Therefore, apart from science he also scrutinized the phenomenon of Religion, its apparent 'difference' with the matter-of-fact Nature being uncovered by science, and the conflict in which various religions-Islam, Christianity, Judaism etc-were engaged. His effort during all these studies at such a young age was to find whether there existed any common ground between various revealed religions, and whether there really was a conflict between the Revealed Religion and the Manifest Nature amidst which man appeared to stand as a unique species. It was not Quran alone which he studied a fresh in the light of his knowledge of science; he also examined Bible and other revealed books which became available to him. When a decade later he produced his monumental work, Tazkirah, he appeared to be the only man in the modern world to have discovered the true meaning of the Revealed Message, indicating the destiny of nations, and ultimately of man as a species, with special emphasis on the study of forces of Nature and their utilization for evolution to higher stages of security and awareness. His view of the Universe, the process and purpose of life and man's role in it was entirely based on his scrutiny of the Quran, not as a mullah but as a scientist and knower of nature.

During my study & research to collect Jems of the Holy Quran, I had a comparative study of Torah, Bible & Quran which attracted me to the controversy of Human Origin & Evolution according to science versus religion. Both science and religions have diametrically opposite views. Infact The Holy Quran reveals the origin of Apes to which Darwin considers ancestor of man. Quran also mentions about pigs to which evolutionist fix a date that fits the human evolution better, based on the certainty of the dates of Pig Evolution.

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4th February, 2003.

CONTROVERSY OF HUMAN ORIGIN AND EVOLUTION IN SCIENCE VS RELIGION

The ongoing controversy of Human Origin Evolution and creation is really a fascinating topic to be discussed and researched in the light of science and religion; because the two have Diametrically opposite views:

Origin of Man/Evolution according to Science: A Time magazine issue of 14 March, 1994, displayed a picture of Homo Erectus on the cover page with the title "How man began: Fossil Bones from the Dawn of Humanity are rewriting the story of evolution". The question of human origins fascinates us! Many people are intrigued by the possibility of descending from an Ape-like ancestor only 7 million years ago. The field of paleo anthropology, the study of human fossils, embrace colorful personalities that compete for our allegiance to the particular evolutionary scheme.

Reading Time, Newsweek and National Geographic convinces most people that humans evolved from Ape-like ancestors. However a recent well known poll indicates that 47% of Adults in United States almost half, believe humans were Created only 10,000 years ago and that only 9% less than 1 in 10, believe humans are the result of an evolutionary process in which God played no part. So who is fooling whom? I want to take a brief look at the evidence for human evolution.

According to Dr. Ray Bohlin General editor of Creation, Evolution and Modern Science: This Story begins about 3.5 million years ago with the appearance of a group of animals collectively known as Australopithecines. Australo means "Southern" and Pithecines meaning "Apes". These Southern Apes initially discovered in South Africa; were small, apparently upright walking apes. Then around two million years ago, a new creature

appears known as Homohabilis. Next appears the real star of Human Evolution, Homo erectus. Homo Erectus possess the skeletal frame of modern humans, a little more robust with brain capacity closer to humans.

The uncertainties of Homo erectus we have all seen the series of extinct creatures that lead from Ape to Man. Evolutionists confidently declare that while there may be a lot of details missing from the story, the basic outline is fairly complete. This all seems rather impressive but Creationist Marvin Lubenow in his book "Bones of Contention" (Baker, 1992 P.21) offers an important observation: What is not generally known is that this sequence, impressive as it seems is a very artificial and arbitrary arrangement because:-

1. Some fossils are selectively excluded if they do not fit well into evolutionary scheme;
2. Some human fossils are arbitrarily downgraded to make them appear to be evolutionary ancestors when they are in fact true humans;
3. Some non-human fossils are upgraded to make them appear to be human ancestors.

Finally Lubenow documents the incredible saga of determining the date of skull 1470. Skull 1470 was very modern on its appearance but was found in rock previously dated at 2.9 million years—much too old for a modern skull. Lubenow recounts the back and forth wrangling over the issue. Several radioactive methods and paleomagnetism mainly pointed to 2.9 million years but a few were found contradictory. Ultimately the radioactive dates were tossed aside in favor of a date of 1.9 million years; A date that fit the human evolution better, based on the certainty of the dates of Pig Evolution.

Marvin Lubenow offers the interesting suggestion that many of these ancient humans are the remains of individuals within the first Millennia after the flood of Noah (Bones of Contention pp 144-156). Effects of Ice age, constant clouds cover, largely vegetarian and uncooked diet, and expression of local genetic variation anatomically related to human forms.

Are these ancient Humans former Ape-like creatures that are evolving towards humans, or are these humans caught in unique and harsh world that brought about numerous interspecies variants? Evolutionist never bother to ask the latter question. But the Torah Bible and Quran have revealed origin of mankind including the creation of whole universe, mostly in identical way.

Revelation of Human origin & evolution in Torah Bible

& Quran : The God's intended three great religions of the world i.e., Judaism, Christianity and Islam originated from the progeny of Prophet Abraham about 2200 B.C .

According to Biblical chronology Moses born 1526 B.C. The Scriptures of God i.e., Torah (in Hebrew) Bible (in Aramaic/Greek) and Quran (in Arabic) which were revealed about 3446 years, 2000 years and 1423 years ago respectively in different languages to different nations through their Prophets Moses, Jesus and Muhammad (peace be upon all of them). These Scriptures give details about the origin of mankind and in fact the creation of the whole universe. All these Holy books give similar accounts of Prophets conveying the basic message of worship and obedience to God who is the Creator of the whole universe including all creatures.

A) Creation according to Torah & Bible :-

In Torah, Genesis begins with the creation setting and the covenant in the context of God's rule over the entire universe. The Old Testament starts with Genesis in which six days of creation & the Sabbath are described:

- a) First day God created Heavens & Earth with darkness & light i.e., night & day
- b) On second day God made the dome and separated the waters and called dome as sky (Gen 1.6-8).
- c) On third day God created oceans and earth with all the vegetation. (Gen 1.9-13).
- d) On fourth day God created Sun & Moon, day and night for signs of seasons and counting days and years (Gen 1.14-19).

- e) On fifth day God created sea monsters moving creatures and birds of every kind.
- f) On sixth day God created humankind in His image and named him Adam. Then God created Woman called Eve from the rib . God put them in the Garden of Eden. Then they were sent to earth after eating the fruit of the prohibited tree. Tricked by serpent.

B) Creation according to Quran (Islam)

There are several verses of Quran describing creation of mankind and the whole universe here I quote some verses of Quran:

1) "Your Guardian Lord is Allah (God), Who created the heavens and the earth in six days, then He settled Himself on the throne: He draweth the night as a veil over the day, each seeking the other in rapid succession: And the Sun, the Moon and the Star, (all) are subservient by His command, Verily, His are the creation and the command blessed be Allah (God) The Cherisher and Sustainer of the Worlds (7:54)

(**Note**: the six days of creation may be compared to six great epochs of evolution (As one day in the sight of God amounts to about 50,000 years)

2) O mankind! We have created you from a single (pair) of male and female and made you into nations and tribes that you may know each other. Quran (49:13).

3) O mankind! be conscious of your Lord Who created you from a single person and created out of it his mate, and from them the two countless scattered men & women. Be conscious of God through Whom you demand your mutual rights and be heedful of your ties of relationship. Surely God is an ever watcher over you Quran (4:1).

4) Behold! the Lord said to the angels: " I will create a vicegerent on earth." They said: "Wilt thou place there in one who will make mischief therein and shed blood? Whilst we do celebrate thy praises and glorify thy Holy (Name)?" "He said I know what you know not." Quran (Al-Baqra 2:30)

5) a. And We said "O Adam! dwell thou and thy wife in the garden and eat of the beautiful things therein as (where and when) you will; But

approach not this tree, or you run into harm and transgression.

Quran (2:35).

b.. Then Satan made them out of the state (of felicity) in which they had been. And We said: "Get you down, all (Ye people), with enmity between yourselves on earth will be your dwelling place and your means of livelihood- for a time" Quran (2:36).

In 19th century Charles Darwin first discovered the evolution of man from apes. He perhaps did not read Quran, The Scripture of God revealed to Prophet Muhammad (Pbuh) 1423 years ago, in which it is mentioned one of the seaside community was turned in to Apes by the curse of God for breach of Sabbath. God (Allah) says in Quran verse no 163-165. of Al-Araaf (The heights) which is as follows :- "Ask them concerning the town standing close by the sea. Behold! They transgressed in the matter of the Sabbath, for on the day of their Sabbath their Fish did come to them, openly (holding up their heads) but on the day they had no Sabbath, they came not".

Verse 165 & 166 (Al-Araaf): When they disregarded the warning that had been given to them and when in their insolence they transgressed (all) prohibitions, We said to them: "Be you Apes, despised and rejected"

Similar verse no.65 (Turning into Apes) given in Al-Baqra.

The explanation according to scholars is: The punishment for breach of the Sabbath under Mosaic law was death. "Whosoever does any work therein, that soul shall be cut off from among his people". (Exod 31. 14) of Old Testament.

God (Allah) gave such stories of punishments to past generations to make an example to their own time and to their posterity and a lesson to those who fear God. Unbelievers were punished from time to time like great floods of NOAH, destroyed the disbelievers of God including NOAH'S wife & son. Similarly Pharaoh and his people drowned for not obeying God's command through Moses and Aaron. Like wise Prophet lot's people were destroyed by shower of brimstones for practicing their lusts on men in preference to women. The menace of which the people of the world is currently suffering from Aids. Moses Ten Commandments prohibit adultery

while Jesus said concerning adultery even if any one who looks at a woman with lust has already committed adultery so it is better to loose an eye causing you to sin rather than putting your whole body into hell (MT 5.27) and punishment for adultery in Islam is stone to death. But doctors say homosexuality is by birth while in all three religions it is a great sin as revealed by God.

Creationist Marvin Lubenow pointed out 1.9 million years. a date that fit human evolution better based on the certainty of dates of Pig Evolution.

But Marvin Lubenow may not be knowing that God mentioned in Quran in another verse No.60 of Al-Maida which says: God asking Prophet Muhammad (PBUH) to warn his people say:

"Shall I point out to you some-time much worse than this, (as Judged) by the treatment it recieved from Allah (God)? Those who incurred the curse of Allah and his wrath, those of whom, some He (God) transformed into Apes and Swine (Pigs), those who worshipped Evil (Tagut) these are (many times) worse in rank and far more astray from the even path!".

Quran (5:60)

Mans creation: God described in Quran which is revealed on Prophet Muhammad (Pbuh) in verses 12 to 14 (Al-Muminoon)

Verse 12: Man we did create from a quintessence (of clay);

Verse 13: Then we placed him as (a drop of) sperm in a place of rest ; firmly fixed ;

Verse 14: Then We made the sperm into a clot of congealed blood; then of that clot We made a (Foetus) lump ; then We made out of that lump bones and clothed the bones with flesh; then We developed out of it creature. So, blessed be Allah (God), the best to create.

Actually the people who allege that Muhammad (Pbuh) was the author of the Quran claim something, which is humanly impossible, could any person of the sixth century utter such scientific truths as Quran describes the evolution of embryo inside the uterus in above verses so accurately as we find it in modern science? According to Scriptures if a man grows arrogant or forgets his accountability to Allah (God), in his ignorance or

thoughtlessness, he is reminded that he is only an insignificant speck in Allah's spacious creation. All the excellence that man acquires is the gift of Allah (God) has bestowed on human a high destiny if he fulfils the purpose of creation. The mystery of the universe with its countless stars and the planets obeying the laws of motion and the sun and the moon influencing the temperature and climates of the earth from thousands or millions of miles, illustrate the order and perfection which Allah (God) has given to His creation.

Everything on earth has, by God's beautiful providence, been arranged to subserve the use and convenience of man and the lower life which depends upon man. The intermediary between God's providence and the actual use made of God's other gifts is man's own intelligence and initiative which are also gifts of God (Allah).

The origin of man as an animal is lowly indeed. But what further faculties and capacities has not Allah (God) granted to man? Besides his animal body, in which also he shares in all the blessings which Allah has bestowed on the rest of His creation. Man has been granted divine gifts which entitle him to be called the vicegerent on earth: He has a will; he has spiritual perception; he is capable of divine love! he can control nature within certain limits, and subject nature's forces to his own use. And he has been given the power of Judgment, So that he can avoid excess and defect and follow the middle path.

To quote Ronald Reagan: "Sometimes when I am faced with an atheist; I am tempted to invite him to the greatest gourmet dinner that one could ever serve, and when we have finished eating that magnificent dinner, to ask him if he believes there is a cook?"

In this material world from a tiny needle to a supersonic jet all made and invented to serve certain purpose then how can most valuable, intelligent species like human could be the product of evolution without any purpose and that too from Apes? Just imagine it is a food for thought! The creation of universe is so great including our solar system which is a tiny chip, even a great scientist like Isaac Newton was compelled to say: "I did not

know what I may appear to the world, But to myself I seem to have been only like a boy playing on the sea shore, diverting myself finding smoother pebble or a prettier shell than ordinary, while the great ocean of truth lay all undiscovered before me." The Creator claims in his holy book "We have indeed created man in the best of moulds." Quran(95). In order to prove this claim of the Creator one has to analyse, simple example as given below:-

The human anatomy is as old as Adam and is so complicated in nature that millions of doctors since time immemorial could not conquer to cure all the diseases or prevent death; for example: there is no cure for Cancer, Aids or Brain disorders etc. what ever modern world has acquired advancement and development is by virtue of engineering and that too dependent upon the resources of planet earth. Without the utilization of natural resources man cannot produce or invent anything.

Changing weathers have phenomenal affect on life, humans, plants & animals. When I was in USA traveling through Midwest as the fall season started the changing colorful leaves begining to fall and how the rain makes dense forest preserves naked without leaves preparing them for snowfall. If the trees remain full of leaves the snowfall load not only damage the trees but also dangerous for walkers in the woods. God describes in Holy Book How he created the heavens and the earth in true (proportion) He makes the night overlap the day and vice versa. He has subjected the sun and the moon (To His law): Each one follows a course for a time appointed. (Quran 39:5)

World's three great religions i.e. Judaism, Christianity and Islam named Adam as the fore-father of human race. According to Torah, Bible, and Quran monotheism the crucial importance of strict obedience to Divine law as a proof of our submission to and love the creator. Since the creation of Adam, God sent prophets or messengers to all nations from time to time like Prophets Noah, Abraham, Ishmael, Isaac Jacob, Joseph, Moses, Aaron, Lot, Zakariyah, David, Solomon, Jesus and Muhammad (May peace be on all of them). All these Prophets brought the same message to worship the Lord, your creator.

The first commandment from Ten Commandments of Moses is: I am the Lord your God who brought you out of the land of Egypt, out of the house of slavery, you shall have no other God before Me. You shall not make for yourself idol whether in the form of anything that is in heaven above or that is on the earth beneath You shall not bow down to them or worship them. Torah (exodus 20. 1-5)

Pagan shrines to be destroyed mentioned in Deut 12. 1-7 (Old Testament). Warning against idolatry (deut 12.29). Old Testament. All the three religions recognize Abraham as their Prophet an ancestor of multitude of nations as per God's covenant with Abraham (Gen. 17. 1-8). So Moses and Jesus belong to the progeny of Isaac and Prophet Muhammed (pbuh) was from the progeny of Ishmael. All of them preached worship one God who is the only creator of the whole universe.

The meaning of Faith in God is explained HEB (11.3) of Bible, New Testament as "By Faith we understand that the worlds were prepared by the word of God, so that what is seen was made from things that are not visible .

The meaning of Faith in Islam is "There is no god but Allah, The Creator, The Sustainer of the worlds. He is the Lord of the universe and He alone should be worshipped and obeyed. The definition of complete Faith in God according to Islam in QURAN (Al-Baqara, verse-136) in which God (ALLAH) commands : say you : "We believe in ALLAH (God) and the Revelation given to us, And to Abraham, Ishmael . Isaac, Jacob ,and the tribes, and that given to Moses and Jesus, and that given to (all) Prophets from their Lord : We make no difference between one and another of them; And we submit to ALLAH (God)"

The QURAN says in Al-Baqara (2:117): "The Originator of the Heavens and the Earth :when He decreeth a matter ,God says to it : "Be" and it is" Identical examples of faith in God are given in Torah , Bible and Quran.

1. The example of faith of Abel, and Noah in Torah (Gen.4. 1-16,-8.32) can be compared with Bible (Heb. 11.4-7) and Quran Abel (5:27-31) and Noah (7:59-64)

2. The example of faith of Abraham to sacrifice his son (Gen. 22. 1-14), Heb (11. 17-19) Quran (37:100-111). From this example of sacrifice it is significant that the sacrifice was trial of test for the love of a father Abraham for his son as well as son's obedience for being ready to be sacrificed. God liked their faith in him so much, He replaced his son with a lamb or ram for sacrifice. This offer of Abraham to sacrifice his son, is commemorated as part of pilgrimage to Mecca , during Hajj for millions of MUSLIM pilgrims each year. The House of God (KABA) was built by Abraham and his son Ishmael. The Creator has not left us without guidance for the conduct of our life, ever since the beginning of creation. He has sent down Prophets who have conveyed His message to humanity. They are the source from which to discover God's will. There is a concept of God in almost all religions of the world. Let us now examine the situation from a different angle. Man is so constituted that there are two distinct spheres of his activity. One the sphere in which he finds himself totally regulated by the divine law, like other creatures; he is completely caught in this grip of the physical laws of nature and is bound to follow them. But there is another sphere of his activity. He has been endowed with reason and intellect. He has the power to think and form judgments to choose and reject, to approve and spurn, he is free to adopt whatever course of life he chooses. He can embrace any faith, and live by any ideology he likes. He may prepare his own code of conduct or accept one formulated by others. Unlike other creatures, he has been given freedom of thought, choice and action. In short, man has been bestowed with free will. There is free will of man in God's plan according to Islam (Quran 6:107) in which God says to Muhammad, "if it had been Allah's (God's) will, they would not have taken false Gods; but We made you not one to watch over their doings, nor you are set over them to dispose of their affairs".

Man is given a choice either to believe in God or reject Him as per Quran (18:29-31). God says to Muhammad (pbuh) addressing mankind : say, "The truth is from your Lord" let him who will believe, and let him who will reject (it)--- righteous will be rewarded and wrong doers will be punished. Even one of the great Prophets of God like Jesus Christ when asked by a Pharisees Lawyer; which is the greatest commandment in the

law? Jesus replied. "you shall love the lord your God with all your heart, and with all your soul, and with all your mind. This is the greatest first commandment and the second great commandment is like: "you shall love your neighbor as yourself". On these two commandments hang all the law and the Prophets. Bible (Mt 22.34, Mk 12.28-34).

650 years after Jesus, the Prophet Muhammad (pbuh) of Arabia got similar message from God (Allah) thru angel Gebrail in Quran. "I have created Jinns and men only for my worship" "And make not another an object of worship with God (Allah)": Quran (51:56&51). According to Prophet Muhammad (pbuh) Monotheism and the service to mankind are the two main pillars of Islam.

In verse no. 177 of Al-Baqara (Quran) God's clear message was revealed which says; "It is not righteousness that you turn your faces towards East or West; but it is righteousness to believe in Allah (creator) and the last day (Day of Judgment) and the Angels, and the Book, and the Messengers; to spend of your substance out of love for Him, for your kin, for orphans, for the needy, for the wayfarer, for those who ask, and for the ransom of slaves; to be steadfast in prayer, and give Zakat, to fulfill the contracts which you have made; and to be firm and patient, in pain (or suffering) and adversity; Such are the people of truth, the God fearing".

God (Allah) reveals in Quran (3:59) that "the similitude of Jesus before Allah (God) is as that of Adam; He created him from clay; then said to him; "Be". and he was".

Quran(3:45): behold ! the angels said: "O Mary! Allah (God) gives you glad tidings of a word from Him: his name will be Christ Jesus, the son of Mary, held in honour in this world and the Hereafter.

Quran (3:47): Mary said: "O My Lord! How shall I have a son when no man hath touched me? He (God) said: "even so; Allah (God) createth what He willeth: when He hath decreed a matter He but says to it 'Be' and it is!

Similarly in Quran (3:39-40) the story of Zechariah who was foretold the birth of Yahya (John the Baptist) by Angels; Zechariah said; "O My Lord!

How shall I have a son, seeing I am very old, and my wife is barren? "Thus" was the answer, "Doth Allah (God) accomplish what he willeth." The same story of Zechariah is given in Gospel of luke Holy Bible New Testament (LK 1.13). All the above stories show the creative power of God (Allah) while 'orah, Bible and Quran were revealed to Moses, Jesus and Muhammad (May peace be upon them) in different era, different nations and different languages in a particular period of the History in the past 3446 years(Torah) 2000 years (Bible) and 1423 years (Quran); when there were no means of communication, no media, no paper no printing, no schools, no fast transportation etc. When these great religions of the world confirm the existence of a Creator Who created this whole universe including all the living creature what more proof is needed for scientific community the great advocates of evolution to accept the fact that there is one and the only Creator.

Another verse of Quran (21:30) mentions the evolutionary process as follows: "Do not the unbelievers see that the heavens and the earth were joined together (as one unit of creation, before we parted them? We made from water every living thing. Will they not then believe?"

According to scholars the evolution of ordered worlds as we see them is hinted in above verse. As man's intellectual horizon expands, he sees how unity is dominating note in Allah's (God's) wonderful universe. Taking the solar system alone we know that the maximum intensity of sun spots corresponds with the maximum intensity of magnetic storms on the earth. The law of gravity seems to bind all mass together. Physical facts point to the throwing off of planets from vast quantities of diffused nebular matter of which the central condensed core is a sun. About 72% of the surface of our globe is still covered with water. It is estimated if undulations of earth surface leveled, the whole surface of earth will be under water. That all life began in the water is also a conclusion to which our latest knowledge in biological science points out. Apart from the fact that protoplasm, the original basis of living matter is liquid or semi-liquid and in a state of constant flux and instability; there is the fact that land animals, like higher vertebrates, including man, show in their embryological history,

organs like those of fishes, indicating the watery origin of their original habitat. Protoplasm contains 80 to 85% of water. In another verse Quran (29:20) which describes as : "Say: Travel through the earth and see how Allah (God) did originate creation; so will God produce a later creation; for Allah (God) has power over all things".

In order to judge the credibility of this verse if we go through this wide earth, we shall see wonderful things in God's creation like the Grand Canyon, Niagra Falls in America, beautiful harbors at Sydney (Australia), mountains like Fujiyama, Himalayas and Elburz in Asia, Niles & Jungles in Africa, Geysers of Iceland, the city of the midnight sun in Tromsø and lot of wonders. But wonders upon wonder are disclosed in the constitution of matter itself, the atom and the forces of energy and man's capabilities etc.

North Carolina University introduced a book titled "Approaching the Quran: the early revelations" by Michael Seles which was objected by hardcore Christians and challenged its inclusion in the university curriculum by blaming the author that he omitted verses regarding killing of idolaters. The author's point of view was that those were the initial conditions of Arabia with pagan Arabs when Quran was revealed to Prophet Muhammad (Pbuh) and Islam is the religion of peace and harmony.

Islam rejects characterizing God in any human form or depicting Him as favoring certain individuals of nations on the basis of wealth, power or race. He created human-beings as equals. They may distinguish themselves and get his favor through virtue and piety only.

Religion inculcates firm belief in God and provides a hotline between the creator and the created. It creates a belief in the Hereafter and in the Day of Reckoning. This faith in the Hereafter (eternal life after death) establishes a police station in one's heart, which stops humans from committing sin and injustice.

The condition of world peace :

Peace is a cherished hope of mankind and a crying need of all ages. The present condition of peace in the world calls for concern. The atmosphere

is rife with tension, and there is crises at many places. In 20th century, the world suffered two devastating world wars, besides local wars like Serb-Muslim-Croat war in Bosnia and Kosova, Gulf war, The wars of Somalia, Zaire, Cambodia Vietnam, Liberia, Sri Lank, Sudan etc. The onus of these irresponsible acts falls on the world conscience; causes of these negative attitudes can be found in the following:

1. **Absence of God-consciousness:** Majority of the population believing in science of Evolution & Origin and materialism. Loss of contact with religion and morality as a result of the material civilization reigning in the present world.

2. **Absence of Justice:** The world has since returned to an era of "Might is Right" and survival of the fittest. Nations that can be counted on the fingers of one hand control the means of coercion and economic well being. About 80% of the world's wealth is concentrated in the hands of less than 20% of its population.

3. **The Arms Race:** During the cold war era, the defense industries in Europe the US & USSR received the biggest boost. The result was over production of war machines, which were sold or distributed around the world with emergence of new military powers. Easy supply of arms serves as a fuel to wars, hence a danger to world peace.

4. **Cultural misunderstanding:** A state of cultural war exists between the east and the west and between Judeo-Christian & Islamic cultures so much that it is being peddled that the next confrontation might be between Islam and the West. Since the end of the cold war, this issue has become the topic of the day. It is a matter of great concern for religious men that religion is blamed for all ills. Religion has nothing to do with politics of terrorism and fear, hatred that is being spread now a days at the hands of politicians. Here is the need for the unity of religions and starting of interfaith dialogue. To remove the misunderstandings among people of different religions, I can't blame science as on one hand, it is boon to human comfort & advancement but on the other hand it provided in the

hands of men, tools of destruction like nuclear chemical & biological weapons for complete annihilation of mankind. This confirms the doubts of the Angels when Adam was decided to be created as a vicegerent on earth by God they asked God: "will you place therein one who will make mischief and shed blood?" Quran (2:30).

In order to live peacefully in this world both religion & science are equally important for developments & survival of human society. Faiths and religions flourishing in the world should combine their efforts to save the world from being consumed by the flames of mutual hatred and intolerance.

We have already seen that for the real progress of man as a whole, the proper development of both the aspects of his life, physical as well as spiritual is absolutely necessary. If he confines his activities only to his material advancement, whatever degree of progress he may accomplish, he is no more than a mere animal, endowed with reason and certain special qualities as distinct from other living creatures.

The real progress of man and his superiority to other living species is however established by the spiritual aspect of his nature which has the capacity of elevating him to angelic level to have communion with God himself and that will be the highest progress of man.

According to Quran the real name of God is "Allah". Besides He has 99 other names each one attributes to His particular quality; For example His name "Al-Rahman" means Most Beneficent and "Al-Raheem" means Most Merciful etc.

Michael Hart said: "My choice of Muhammad (sws) to Lead the list of world's most influential persons may surprise some readers and may be questioned by others, but he was the only man in the history who was supremely successful on both the religious and secular levels". (The 100; a ranking of the most influential person in history" by Michael Hart, NY 1978, PP33).

Gray miller in his book "The Amazing Quran"

Writes: Now modern science has discovered that this smallest unit of matter (i.e. atom which has all the same properties as its element) can be split into component parts. This is the new idea of last century; yet interestingly enough, This information already been documented in the Quran which states;

Allah (God) is aware of an atom's weight in the heavens and on the earth and even any thing smaller than that" (10:61)

A few years ago, a group of men in Riyadh, Saudi Arabia collected all of the verses in Quran which Discuss embryology the growth of Human being in the womb. They invited Keith Moore, Professor of embryology from University of Toronto Showed him all these verses. During one of his television interview, he mentioned that some of the things that the Quran states about the growth of Humans were not known until thirty years ago. Infact Quran's description of human being as a leach-like clot (alaqah) at one state was new to him but while he checked on it, he found it is ... and so added to his book, Dr Moore taunted: May be 14 centuries ago some one secretly had a microscope and did this research making no mistake in Quran's description.

The Quran provided such a decisive evidence of the theory of evolution as provided by the following verses of Quran, which says Prophet! Ask these people, Is there any one of your partners and accepted God who can originate creation and then repeat it again and again? Tell them that it is God who originates creation and then keeps on repeating it. Whether are ye deluded away then? Quran (10-34)

In another verse (55:29) God says: "ye people, whatever is in the heavens and the earth seeks of Him its needs. He is not idle or inactive God but is busy in doing some stupendous task every day."

Allama Inayatullah Khan Al Mashrui M. A Maths of 1906 & scholar of Cambridge University London of 1912 writes in his book "Quran and Evolution" as follows:

THE CREATIVE PERSONALITY

THE Divine All-Creator of the Universe existed as an established theory long before man made any pretensions to find other explanation of things and events which were explained deductively by inference from believing in the actual existence of a Great All-Creating Agency. As man could not comprehend such a Supersonics Being who was evidently far beyond his experience and all other sources of his knowledge, he began by what was tangible and perceptible to him, and tracing cause to cause, he hoped inductively to reach the Great Cause, the Ultimate Cause of all causes, the primary source of all power. Since then he has subjected matter to very critical scrutiny, and has made wonderful progress in knowledge. At present his field of operations is confined to this earth and whatever is found therein. After centuries of research and investigation, he has found out that the substance of this earth and, as a matter of fact, of the whole perceptual world, which is generalized under the term 'matter', is composed structurally of very small divisible into still small intangible particles called 'atoms' each of which is further divisible into still smaller elements called 'electrons' and 'protons', being the smallest electrical unit, $2,000^{\text{th}}$ part of an 'atom'. The whole substantial Universe is thus resolved into electrons, the unsubstantial 'bricks' which are united to build up this gigantic perceptual Cosmos. In fact, he has found out that what appears to be very substantial and objective is really made of what is altogether unsubstantial, without any form. In other words, the material of the structure of the Universe is immaterial, the character of which is electric and only mathematically definable or specifiable. He has observed, conjectured, postulated an idea as a theory, and experimented to confirm or reject that theory. By this process he has obtained knowledge surprisingly embracing many phases of human life. The discoveries incidentally made during the course of his experiments have led to his rapid advance in his material life. His primary object, however, has been to find the real composition of, and to explain, the perceptual Universe.

He may know still more. His future revelations might be much more wonderful than those he has already made. The question, however, is; "Can he at all know when and how did the cosmic bodies come into existence? How were they arranged in their present position, and how they set to function? Has each one of these bodies rotatory motion? What force or forces keep them in perpetual, orderly and uniform motion, Which has not been known to have ever stopped or been interrupted even for a moment"?

Now, if man continues to grow intellectually and attains the highest reach of his capacities, it is inconceivable that while he remains confined to this earth, he may solve the cosmic questions mentioned above. He cannot get at the bottom of the real structure and harmonious functioning of the universe. Some other Einstein might spring up to deal a death-blow to the 'electron theory', and enunciate some other formation. And so on.

At the same time man (of science in this case) can in no case deny the fact that there a tremendous force, an inconceivably immense power at work in determining the orbit-confined and uniform movements of heavenly bodies. Does that force reside within each body? No. The force which determines and regulates its rotatory motion may be indigenous in the bodies, but traveling in orbit must certainly be due to an extraneous force which the given body forms a part. The nature of the force may be conjectured in physical terms. But man has no means to know its source, through he may find shelter postulating an inherent property of the body to generate the force within itself, or of the bodies collectively, when arranged in a certain system in relation to each other. Still the source of such a property would be the question to be solved.

Let us take the electron to be elemental foundation brick of the living Universe. It is, as it were, the element of 'life'. An ever active and functioning body we call 'living'; and we may say that our earth is a living body, a part of the 'Great living cosmos'. Electrons may be united in any form to produce a regularly functioning body from an amoeba, or the smallest cell, to an elephant, or still large bodies. A certain combination of these cells of various shapes and formations may produce a particular

structure or an organism, and become a piece of stone, or clay, or an organism, and become a piece of stone, or clay, or a plant, or an animal. Comparative complexity in structure determines the variety of the organism produced.

The 'electron theory' has made it easy for us to conceive so far. But here comes the crux of the difficulty. Has electron an inherent property of forming itself into any combination and producing a functioning organism, or does it do so according to will or order issuing from some other source than the electron itself? The first alternative predicates an amount of intelligence even beyond the scope which man naturally possesses, which is, therefore, unintelligible and inconceivable. The second is the only possible alternative. It is evident that the source of such an order and will must possess the power of determination and creativeness, a power that must be unbounded, and creativeness that must be unlimited and must command any variety of combinations and creation.

It follows from this that 'electron' is a unit of force or energy but without the power or will to act of itself, practically an inert particle, a lifeless 'brick', a mere potentiality, unless placed in certain relation with others of its kind. Their chaotic existence, in any number, can accomplish nothing. There must be an ordering, willing, determining power or mind, whose intelligence and creative resources should be inexhaustible so as to conceive and bring into existence, with or without apparent life, endless forms and structures, or organisms having the inherent property to grow and multiply and continue for ever.

This 'electron theory' is now generally accepted in the modern world of science as the fundamental basis of the material, or perceptual Universe. Beyond that the scientist is at a standstill, bewildered how to proceed further to discover will, intelligence and self-determination in this primary material so as to evolve out of its mass a living world with living beings. By itself an electron, as it is, is of no value. Its value and activity depend upon its kind arranged in certain ways. It is then that life and activity spring up. To postulate an omnipotent and perfect mind or personality, therefore, is absolutely necessary. Such a personality should be dissociated from the

idea of a vast laboratory and mechanical applications, with thought, reasoning, weighing and forming ideas, inferring, theorizing, experimenting, hesitating etc., necessary for a scientist.

These mental processes are human conceptions - Concomitants of weakness and imperfection. The Creative Personality must be perfect, above all needs and deficiencies, His will must be his order; His order in human terms, must be His breath; His breath must inspire instantaneous life and activity. The electrons, which are semimaterial, or rather ethereal creatures, at once assume all properties, characters, capacities etc., willed by the Creator. Such personality is above the material and perceptual existences; we cannot perceive Him; we cannot conceive Him; we think of Him as superpersonal, supermaterial, spiritual, whatever that be. His will, His order, His breath, are His, belong to Him, and partake of His nature, are imperceptible like Himself. He lives in His own special way, and breathes life into whatever He creates. The more we dissociate ourselves from our experiments and from our data from the material world, the more deeply we probe into them, with an hair-splitting attitude of mind, and almost approach the imperceptible primary element's of matter, the nearer we approach Him, and surer we become of His existence. An electron is such an extremely fine electric particle, more ethereal than objective, that it might be considered bordering upon spiritual, more kindred to Him than to His creatures, and is, therefore, quickened by His breath and becomes whatever He orders or wills.

Supposing the electron theory' to be replaced in future by some other theory about the basis of substance or matter, it would surely be in the same direction, and the new basis would probably be more ethereal and spiritual than the electron. But whatever it be. It would be something inert devoid of intelligence and self-determination; and in order to explain the nature of perceptual world we would still be in need of postulating an All-Knowing and All-power agent to build up the cosmos and set it in function.

The orderly, punctual and unfailing character of the function of heavenly bodies, along with the inexhaustible nature of the forces at work in their

function as well as the entire absence of time limitation . As our total ignorance of its beginning and end implies, necessitate the existences of an intelligent, Omniscient, Omnipotent Living Agency, who must possess supreme will, initiativeness, inventiveness, creativeness , and power to do and accomplish everything without any trammel or limitation , without help or interferences of any kind , whose power and attributes are not only beyond human comprehension , but they are also far beyond his conjecture and imagination. Even the degree of the transcendence of such supreme personality above the highest reach of human intelligence is inconceivable. In human terms we can conceive that the great living universe with its never-failing, never-ending living activity must have an

All-knowing and All-powerful intelligent Author of the whole cosmos, but we cannot at all conceive the nature of that Great Author and Master.

The honest workers of science do know the natural limitations of man 's powers , and must after all admit that the un- known Author of the Universe is unknowable , that their minutest investigation of the properties of matter(electron etc.) and of the cause and causes of all its manifestations will bring to them an immense wealth of the sources of comfort and enjoyment in this earthly life , but nothing more .

Similarly, regarding the existence of God, there are statement of the Prophets who have passed, and the most wonderful objective Universe which we directly perceive, and from which we infer the existence of its Creator. Of course, there is no argument for God's existence which would have mathematical accuracy and exactitude, but we must understand that the creative force of our conception, which we call God, must be above all scientific or mathematical measures and calculations; and it is for this reason that we cannot understand Him, and that it is evidently foolish on our part to think of understanding Him.

Thus, it is evident that there is no alternative for a thinking man but to believe that there must, and, therefore does exist the Living Supreme Author and Creator of the Universe and the Creator of Mankind.