

Revised Theory of Origin and Phenomenon of Life & Purpose of Human Life

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ABSTRACT

The revised version of the article Theory of Origin & Phenomenon of Life [4] was necessitated by the fact that the article was published in 2010 whereas in 2011 the discovery of aether was made [2] consequently the forces of nature, which were believed to be cause of the phenomenon of life, were reduced from four forces to only one force namely electromagnetic force. Discovery of aether paved the way for considering the existence of metaphysical entities/substances. Secondly there had been conceptual error in the article as the information of actions of the lifetime of humans was kept as associated with the 'energy' whereas it had to be associated with 'soul'. Thirdly the article was incomplete in the sense that only origin of life was stated to be due to the creation of the initial cells for all species without describing the fending of different species which need nurturing in the initial stages of the life. Fourthly the mechanism of mind was not described. Vitalism of the previous two centuries received a setback due to the scientific developments in the later part of nineteenth century and the beginning of the twentieth century because of Darwinism and Einsteinism took over biological and physical sciences respectively whereas Huxley & Russell on the philosophical side justified the rejection of vitalism. The revival of the vitalism has been given the name of 'Revitalism'. As we shall see humans are not only physical bodies, as the materialists believe, but there are two metaphysical entities/substances associated with every human being. This conclusion was drawn on the basis of divine help from the scripture (author believes Quran to be final scripture). The metaphysical entities have been given the name of 'energy' because in the scripture it is allegorically mentioned as light. The 'energy' should not be misconceived as it has meaning in physics. I have shown in my research that light/radiation is simply the capacity of making the electric dipoles of aether to oscillate. 'Energy' is the name given to the basic substances of different entities which exist in the universe. There are seven such 'energies' in the universe but for this paper only four energies have relevance which are 'energy' which forms the source of life, secondly 'energy' which forms the basic substance of the matter thirdly 'energy' which constitutes the soul of the humans, fourthly 'energy' which is the basic material of aether, the electric dipoles. Due to the interaction of 'energy' with the living bodies which is the source of life there is consciousness is there in animals and humans besides properties of instincts, biological laws, self-repair are imparted to the living beings by the presence of this 'energy'. Soul 'energy' contains ego of the human beings with the consciousness of its own besides innate knowledge of the Creator, innate knowledge of right and wrong, the conscience, and besides associated with soul 'energy' is the entity or substance which records the actions of the lifetime of the human being. The interaction of consciousness of the soul and the consciousness imparted to the human body by the 'energy' takes place in the mind of the human beings. In fact, interaction of consciousness of soul 'energy' and consciousness of body as imparted by 'energy' which being the source of the life is the 'mind'. These

energies cannot be investigated physically because these energies are not visible to us so science cannot be of any help to us to study the human being. This is the reason the world requires genuine, courageous and philanthropist philosophers who could unravel contents of the metaphysical substances and help the world to realize the origin, phenomenon and purpose of human life. Scientists can investigate the physical bodies of the living beings but it is philosophers who can think beyond the physical entities and derive the characteristics of metaphysical substances. Rationally the cell is the basic unit of life, which is millions of times more complex than a super computer, which cannot come into existence per se. There has to be the Creator behind every living cell and there has to be a metaphysical substance responsible for livingness of the cells of all living beings which have been introduced in this article and given the name 'energy' which has entirely different meaning than we understand in the physical sciences. All the living beings have particulate 'energy' as the source of livingness and have almost uniform behavior except humans. The differences in the behavior of animals and humans led to the introduction of the different metaphysical substance called 'soul'. The contents of the 'energy' and soul have been philosophically derived taking also the advantage of the philosophies of past philosophers. Due to realization of the constituents of the human beings the purpose of human life has been derived. There has to be a social structure compatible with the purpose of human life as derived in this article which is the subject matter of my forth coming book.

KEYWORDS: Origin of life, universe, vitalism, 'energy', creation, soul, matter, aether, Revitalism, Einsteinism, metaphysical entities/substances.

INTRODUCTION

Theology is bound to fail with science in the present form. Ignoring the field of philosophy is to close the doors of contribution of mind to the understanding of universe, matter and life forms. Seeing is believing; science can see matter and electromagnetic radiation but mind can see even beyond. The mind is a very powerful faculty with humankind whose potential of contributing to the understanding of the universe, matter and life forms has been absolutely neglected for the past two centuries. If divinity exists there has to a platform where science, philosophy and theology could stand together on the same platform in a symbiotic state. Since cell is the basic unit of all the living beings including humans, biologists of all specialties including microbiologists, philosophers of biology, genetic scientists and evolutionists believe that if we assemble the constituents of the cell it will have the properties of life as a natural phenomenon due to laws of nature. It is this notion which I challenge and question in this article. There are, presently, four forces of nature namely gravitational force, electromagnetic force, strong nuclear force and weak nuclear force. Evidently in the cells both the nuclear forces are not called into play and gravitational force being feeble force it cannot be involved in the phenomenon of life in the cell; hence we are left with only electromagnetic force which has to be responsible for all the phenomena of life in the cells. Due to discovery of aether in the paper Michelson-Morley Experiment; A Misconceived & Misinterpreted Experiment [1] all the forces of nature are reduced to only one force namely electromagnetic force which being the situation even if we consider the four forces of nature for being responsible for phenomenon of life in the cells. The basic question is that could we explain the phenomena of consciousness, instincts, cell function, self-repair of cells, organs and organisms, growth and above all biological laws by electromagnetic force? I with absolute confidence declare loudly and clearly that electromagnetic force can in no case explain these phenomena of life. Electromagnetism is responsible for attraction or repulsion

and transmission of electromagnetic signals within the cells and these properties could not be responsible for consciousness, instincts, cell function etc. The atoms and molecules in the cells do have simply the affinity to different atoms and molecules due to electrons in the outer orbits of the atoms and molecules and this affinity cannot explain the production of about two lac types of proteins which the human cells are capable of producing & utilizing. Hence, we are left with no alternative but to introduce a highly complex metaphysical substance capable of accomplishment of the phenomena of life mentioned above. This article is the attempt to have a platform where theology, philosophy and science could exist in the symbiotic state.

THEORY OF ORIGIN & PHENOMENON OF LIFE

Human being is the most intelligent and perfect creature on this planet. Hence our primary concern should be human beings. Unless and until we understand the origin, constituents and purpose of human life nothing could be right about the life of the human being on this planet. Let us consider the origin of human life. There could be only two possibilities, either the life came into being by itself or life has been created by some Creator. One has to bear in mind that either of the two possibilities could be right. In case the life including that of the human being came into being by itself, then the question of the Creator does not arise and the study and adopting theology in any form should be stopped. There is no formal scientific theory to the effect that life on this planet has been created by a Creator. However, there is one theory which claims that life evolved naturally in time by mere chance under the influence of the environmental factors without any intervention from any external factor and this theory is named Darwin's Theory of Evolution who put forward the theory. We have to analyze this theory scientifically and philosophically. Scientific difficulties of Darwin's theory on the same premises on which it was derived are well known and well written about. Instead of repeating what is already written readers may refer to the books wherein all the information regarding the difficulties of Darwin's Theory is discussed in great detail. The following books have been written by Adnan Oktar under the pen-name Harun Yahya and are available on www.harunyahya.com:

1. If Darwin Had Known About DNA.
2. Confession of the Evolutionists.
3. The Error of the Evolution of Species.
4. The Collapse of the Theory of Evolution.
5. New Research Demolishes Evolution.

These books are sufficient evidence that Darwin's Theory of Evolution is not tenable. I have restrained myself from writing technical issues as I do not want to take credit of disproving the Darwin's theory from Adnan Oktar. Only those facts are stated herein wherein the issues of rationality and scientific method are involved

The basic unit of all life forms is a cell. All life forms, unicellular or multicellular, originate from a single cell. Biologists know almost everything physical viz. different types of cells of plants and animals, and what function different constituents of cells perform; of which Darwin at his time had no knowledge. According to Darwin's Theory, the cells have life as a natural phenomenon and there should be life in every cell with food supply of the cell intact. The very existence of dead cells with food supply intact and constituents of cells intact defies the Darwin's Theory on simple and fundamental principles. The existence of such dead cells cannot be explained by any scientific method.

It is believed that DNA molecule in the nucleus of the cell contains all the information pertaining to the cell, organ or organism and to know about the cell and the DNA I will again refer to two books written by Adnan Oktar which are available on the same website quoted above.

1. The Miracles in the Cell
2. The Secrets in the DNA

With this in view, matching of the DNA's of human being and chimpanzee to the extent of 95% (R.J. Baitten, 2002) defies the Darwin's Theory; because 5% variation of DNA cannot account for huge difference of physical and instinctive characteristics; which as such proves loudly and clearly that DNA is not containing all the information regarding the cell, organ or organism and the inheritance & modification over time due to environmental factors is not based on facts.

Let us analyze the Darwin's Theory of Evolution philosophically. There are some basic, fundamental and simple facts which need to be considered to understand the phenomenon of life. Molecules and chemicals are known to have physical and chemical properties. Outside the cell, the basic unit of life, molecules and chemicals in any composition or in any set of arrangement do not and cannot have the property of reproduction, growth, sense of identification of harmful and beneficial molecules and chemicals and many other senses like consciousness, instincts, cell function, growth, self-repair, biological laws etc. How is it that all the constituents of the cell when in the cell possess senses? Whatever the extent of information contained in the DNA, it cannot give the senses of consciousness, instincts, growth and many other senses to the cell, organ or organism; DNA can, at the most, be responsible for definite physical and chemical characteristics of the cell, organ or organism. The phenomena of life in the cells or organic being cannot be due to the mere arrangement of chemicals & molecules and by any means the instincts cannot be stored and transmitted. Darwin and evolutionists assume that because of special arrangement of chemicals and molecules in the cells and elsewhere, life exists as a natural phenomenon and the instincts in the organic being could be stored, transmitted and modified by the numerous, successive and slight modifications. This is due to the lack of philosophical mind on the part of biologists which includes the evolutionists. We need to understand the phenomenon of life before we could decide upon the origin of life. Evolutionist's basic presumption that life exists due to mere arrangement of chemicals and molecules in the cells, organs or organisms is not acceptable. Philosophically it has been concluded, decades before, that the process of evolution as the origin of life is not tenable and there is something wrong with the Theory of Evolution and explanation of phenomenon of life as understood by the biologists. This would be clear to readers by the passage from philosopher Wildon Carr quoted as:

'If intellect is a product of evolution the whole mechanistic concept of the nature and origin of life is absurd, and the principle which science has adopted must clearly be revised. We have only to state it to see the self-contradiction. How can the intellect, a mode of apprehending reality, be itself an evolution of something which only exists as an abstraction of that mode of apprehending, which is the intellect? If intellect is an evolution of life, then the concept of the life which can evolve intellect as a particular mode of apprehending reality must be the concept of a more concrete activity than that of any abstract mechanical movement which the intellect can present to itself by analyzing its apprehended content. And yet further, if the intellect be a product of the evolution of life, it is not absolute but relative to the activity of the life which has evolved it; how then, in such case, can science exclude the subjective aspect of the knowing and build on the objective presentation as an absolute? Clearly the biological sciences necessitate a reconsideration of the scientific principle.'

Every living organism has the intellect of survival, and reproduction etc. as natural instincts. It is due to the compartmentalization of different fields of study that the biologists and evolutionists have not taken notice of such basic and fundamental philosophical problems of evolution and phenomenon of life. The processes which take place within the cell, biologists assume that these processes are a natural phenomenon and no biologist has gone further as to how such processes take place within the cells and have given the names like protein- synthesis, cell-metabolism to cover up the mysterious functioning of the cells. The biologists have to give an explanation of causative factors for all the processes which take place within the cells and none of the micro-biologists, including molecular biologists, bio-chemists and genetic scientists have even thought of any explanation. The food material being converted into amino acids which in turn are converted into 2,00,000 types of proteins in the cells; as the human body uses this number of proteins. It is presumed by the biologists that the information of protein formation is encoded in the DNA and also the information of the proteins to be utilized within the cells and those which are to be exported outside the cells. This argument is held by the biologists to avoid defining the actual cause of the functioning of the cell. Unless there are means of communication between the DNA and the actual constituent of the cell where the protein synthesis and other functions take place and these means of communication are identified, which could pass on such information, the cell function would remain the mystery. No such means of efficient communication have been conceived not to speak of identification. The functioning of the cell is accepted as a mystery which needs to be resolved.

There has to be a theory to explain the mysterious functioning of the cells and that of organs and organisms. If the theory can explain all the phenomena which have not been explained so far by scientists and the philosophers then one has to consider the theory seriously. The theory has been conceived and is presented herein. If that is done, the Darwin's Theory summarily fails to explain the origin & phenomenon of life. No philosopher came forward with the rational alternative as to what could be source of life. Earlier Leibniz had put forward the idea of monads but nobody paid attention due to Darwinism and Einsteinism. So far as Einsteinism is concerned I proudly claim to have shown that everything he proposed was baseless theoretically, mathematically, and experimentally in my articles Foundation of Theory of Everything; Non-living Things & Living Things [2] and Experimental & Theoretical Evidence of Fallacy of Space-time Concept and Actual State of Existence of the Physical Universe [3]. Having demolished Darwinism and Einsteinism now we are free to consider the possibilities of the explanation of origin and phenomenon of life. After considering all efforts and perusal of the attempts I reached to the conclusion that there has to be metaphysical entities/substances responsible for the livingness of the living being. So, there has to be a driving force within the cells, organs or organisms which could be responsible for livingness of the cells, organs or organism. Human beings have to look for this driving force which gives life to the cells in order to know the origin and phenomenon of life. It has to be done scientifically as well as philosophically. The existence of the dead cells with the food supply intact and the constituents of the cells also intact is a phenomenon which in no case could be explained by any scientific demonstration with the presumption of biologists that life exists as a natural phenomenon in the cells. This phenomenon could be explained by existence of some driving force or livingness within the cells. There is absolutely no other alternative but to accept this driving force or livingness or essence within the cells to explain existence of dead cells with food supply intact and constituents of cells intact.

Secondly, matching of the DNA in two species to the extent of 95% or more and their differences in physical and instinctive characteristics, as wide as that between chimpanzee and the humans, loudly and

clearly proves the existence of some metaphysical substance, the driving force or livingness or essence as the cause of differences in the physical and instinctive characteristics.

Thirdly, despite tremendous advances in the molecular biology, bio-chemistry and genetics, the functioning of a living cell continues to be a mystery. Unless and until we accept the existence of a driving force or livingness in the cells, this mystery cannot be resolved. This substance within the cell as the source of life has to be highly complex; more complex than the cell or DNA.

Fourthly, we might know the processes from production of sperm or pollen and its fertilization then birth, growth, survival, reproduction and finally death of the organisms but science has so far failed to assign or explain the causative factors to all these processes.

The physical characteristics of this complex metaphysical substance are described as: -

This metaphysical substance has to be invisible to the naked eye, microscope, electron microscope etc. because till date no such substance has been seen or imagined to be existing in the cell or organic being except some vague imaginations/concepts put forward by some philosophers like Plato, Aristotle, Leibniz, Avicenna and Averroes etc.

This metaphysical substance has to be highly complex and interactive within the cells; otherwise, this substance has to be inert and inactive with respect to other matter outside of the cells. This is due to the fact that physicists have not made any observations regarding such a substance. It has to be more inert than neutrinos outside the cells.

This metaphysical substance when interacting with the constituents of the cells or organic being gives senses of consciousness, instincts, cell function, self-repair, initiating thought process, growth, understanding or simply life to the cells or organic being. However, there are three hundred fifty theories out of which following are the prominent theories of consciousness but unfortunately none of the theories is a satisfactory theory.

1. Free 'energy' Principle
2. Resonance Theory
3. Orchestrated Objective Reduction Theory
4. Global Neuronal Workspace Theory
5. Integrated Information Theory

This metaphysical substance has to be particulate & highly interactive and communicating between different units of its existence within the organism and also capable of having independent existence also. This metaphysical substance has to contain the codes of functions of cells of all the living things and also contain the biological laws due to which the different living things are living. The medical professionals have unknowingly already conceived this fact as the result of which they are conducting the experimental trials to study effects of different drugs on animal species to see the response of the animal species to the drugs before trying to see the effect of drugs on humans. Needless to mention here that this metaphysical substance is same for all animal species including humans. This article could be the basis for formation of teams of philosophers and microbiologists to unravel the biological laws. The biological laws could be unraveled in the same manner as I have derived the contents of 'energy' and soul in this article. The biological laws could be unraveled by group of philosophers of biology, biologists including the medical doctors and genuine & philanthropist philosophers.

Divine Help

Frankly admitting that there has been divine help to arrive at the metaphysical substance in the form of verses in Quran. Though there are tens of verses wherein it is allegorically stated that there is “light” in human beings due to which human beings are living but I will quote only four verses which should suffice. Verse (61-122) states “Is one who was dead and to whom We gave life by the light with which he is able to walk amongst the people.....”

Verse (51-21) states “There are signs within you, don’t you see”.

Verse (41-53) states “Soon We shall show our signs in the space and what is in their selves and then they will realize that this (meaning Quran) is truth and is not this enough that your Sustainer has the knowledge of everything?”

Since in Quran it has been referred to as light so it has been given the name of ‘energy’ which should not be misunderstood as ‘energy’ as known in physics. In physics ‘energy’ means the capacity of making aether, the electric dipoles, to oscillate to cause the electromagnetic wave motion of light/radiation. But here ‘energy’ means the particulate metaphysical substance having abundant properties. This is also mentioned in one verse in the Quran

Verse (108-1) “Surely you have been granted abundance”. Here abundance means metaphysical substance with abundant properties.

Evidently the substance could be highly complex ‘energy’ which could have its independent existence as well. This ‘energy’ is the source of life of every living thing including plant and animal. This metaphysical substance called ‘energy’ has to have two types one for the plant life and other for the animal life including humans. This metaphysical substance is responsible for imparting the properties of consciousness, instincts, cell function, self-repair, growth and above all the biological laws etc. It is because of divine help we have the realization of this metaphysical substance as the source of life in all living beings.

At this stage, readers might feel that I am trying to resolve the mysteries of cell function and human being by introducing some mysterious ‘energy’. But let me show the existence of this ‘energy’ indirectly by explaining everything which hitherto could not be explained by science or philosophy. Our observations have been that humans and animal species are entirely different in their behavior because humans have a priori knowledge of right and wrong of all the actions, and opinions, which humans are capable of doing (Kant & Aquinas and tens of verses in Quran). Animals do whatever the instincts suggest them to do whereas humans have the rational thought process as well as instincts to suggest him about the actions to be taken or for formation of an opinion. To explain the behavioral differences between humans and animals we have no alternative but to introduce another metaphysical substance called ‘soul’. Humans have freedom of action whereas animals have no freedom of action. In this ‘energy’, which is the source of life for all living things and in so far as the human being is concerned, is embedded the ‘ego’ of the human being. This ‘ego’ is in the ‘soul’ of the human being. The human soul is characterized by the existence of following contents.

1. Human ego; the ‘I’ within the human being (Descartes and verse 7-172 of Quran)
2. Innate knowledge of right and wrong of all the actions which humans are capable of doing (Acquinas, Kant, tens of verses of Quran e.g. verse 91-8)
3. Innate knowledge of existence of Ceator (Descartes and whole of Quran especially verse 7-172)
4. Consciousness with evidence of Near Death Experiences
5. Rationality
6. Substance responsible for recording the actions of the lifetime of the human beings. This substance is affixed with the soul before leaving the heaven and enters the human being when in the womb of the

mother when the baby is one hundred twenty days old. The recording of the actions of the lifetime ends when the human beings die.

These are the characteristics which we know that human beings possess; out of which 2 and 5 are present in only in humans but not in animals. Whether other characteristics are present in animals we cannot know. However, since other living being do not have innate knowledge of right and wrong so there is no need of the substance responsible for recording the actions of lifetime to be answerable on the day of judgment because animal species do whatever their instincts direct them to do. I need not discuss Rene Descartes's "I, think therefore I am" actually means the human ego. However, I would like to discuss some main issues concerning the humans as contained in Quran. In the verse (7-172) it is stated that souls of all the human beings were called to testify the existence of the Creator even before Adam & Eve were send on the earth which means that souls existed even before the birth of Adam & Eve thus corollary of that means human soul is eternal. There are tens of verses in Quran wherein it is stated that all the prophets and messengers have been send only to convey good news and the warning. The eternity of soul could be deduced from verse (7-172) but I think the Creator send the prophets and messengers with the good news of eternity of soul. So far as the warning is concerned, it be born in mind that humans do have innate knowledge of existence of the Creator and innate knowledge of right and wrong, it is that there will be accountability and answerability on the day of judgement about all actions done by humans during their lifetime. The only task of prophets has been to convey eternity of soul as the good news and warning has been to convey that there will be accountability and answerability on the day of judgement in view of the conscience which the Creator has inscribed in all the human beings. Thus, humans need to know following four things and the Creator has given the freedom of choice to humans to decide for themselves

1. Eternity of the soul which carries the human ego.
2. Conscience or innate knowledge of right and wrong
3. Innate knowledge of existence of the Creator
4. Accountability & answerability of the actions of the lifetime on the day of judgement keeping in view the conscience inscribed by Creator in human beings.

My purpose of writing this article and the book titled 'Natural World Order and The Islamic Thought' of which old version is available on the internet free (new version is under final stages of completion) is to convey these four facts to all the human beings. If I am successful in conveying this simple message then I will consider my purpose of writing this article is fulfilled.

Thus, living human being is not simply a set of different groups of cells but besides cells, human being has the "energy" as the source of life and a 'soul'. The physical body of the human being, 'energy' and the 'soul' can have their independent existence also. The physical body in the form of a dead body has neither "energy" nor 'soul'. In the condition of sleep human being has physical body and 'energy' and the 'soul' is either dormant or absent. Acceptable explanation of all the phenomena by this design would be evidence of existence of 'energy' and 'soul'. The soul has the inherent consciousness of its own whereas body and 'energy' too have the consciousness collectively. Thus, humans have two different consciousnesses and the final decision about the action or opinion is taken by the 'mind' of the human being which constitutes the interaction of the two consciousnesses, one consciousness being that of soul and other consciousness being that of body and 'energy' collectively.

The body and the 'soul' independently are inactive and with the help of interaction between the body, the 'soul' and the 'energy', human being turns to be a living being capable of all the activities. Due to the interaction between the 'energy' and the human body thoughts are created either due to the external stimuli

or in situ. By in-situ I mean when there is an idea about anything which does not require any action but formation of an opinion. The thoughts reach the two consciousnesses described above which have dictates of the instincts of the 'energy' and conscience of the soul and the interaction takes place in the 'mind' and finally mind comes with the final decision about the action to be taken in respect of the external stimuli or opinion to be formed about the in-situ idea. The 'soul' of the human being has the innate knowledge of right and wrong of every action, thought or opinion. Now if we prove that innate knowledge of right and wrong exists within the human being that will indirectly prove the existence of 'energy' and 'soul'.

I have done intense research by interacting with people of different education levels and intelligence quotients, of different classes of societies and of different financial status and even observed the children of different ages of above-mentioned classes of people. Every adult human being has agreed of having the innate knowledge of right and wrong irrespective of the religion and social taboo. This is the convincing indirect evidence of existence of the 'soul' to all the people of the world and resultantly in of the ultimate failure of Darwin's Theory of Evolution.

Due to external stimuli or in-situ thoughts are produced in the human beings which may require action or may not require the action but are required for formation of an opinion. The thoughts produced are processed by two consciousnesses, one that of 'energy' and body with inherent instincts and other that of soul wherein there is innate knowledge of right and wrong, and the action is decided or opinion is formed. This interaction between the two consciousnesses takes place in the "mind" of the human being. By adopting either, the negative instincts or what is right as per the conscience in the 'mind' an attitude is formed which becomes the habit of the human being. On the basis of habits, a personality emerges which determines the destiny of a human being. This is shown figure-1 below. In short human life is the test and the destiny of the human being lies in as to how they apply their innate knowledge of right and wrong to all of their actions and thoughts.

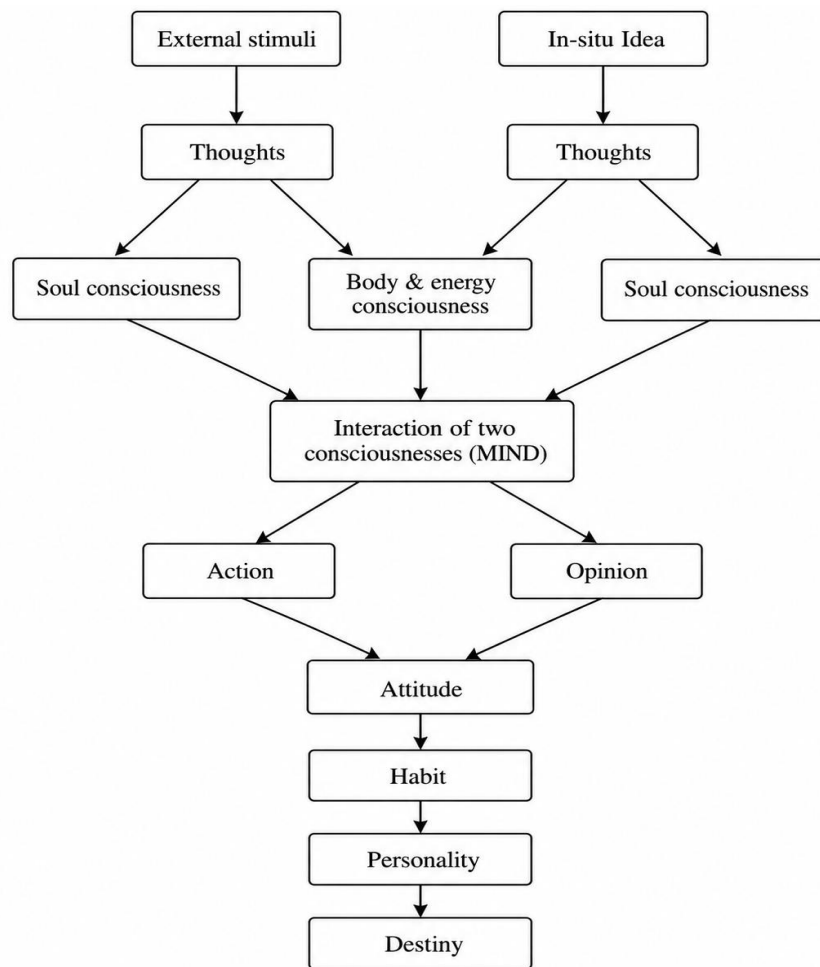


Figure 1. Conceptual Model of Mind, Consciousness, Action and Destiny

Evolutionists assume that habits or instincts are inherited and transmitted to the off-springs by their parents. But through genes only the physical characteristics are transmitted to the off-springs. Since physical characteristic could be stored and transmitted through genes as such for all the plant species the type of ‘energy’ required as source of life could be different ‘energy’. Evidently there is no need of any ‘soul’ in respect of plant life on the whole and all of the animal species except human being. Keeping in view what has been stated herein and trying to understand the human being to be in a state in which we find him, we could easily draw the inference that the Theory of Evolution fails scientifically as well as philosophically. But the fact remains that the origin of life has to be explained which I will do hereunder. It stands clarified that the cells and ‘energy’ in respect of plant life and most of the animal species, and cells, ‘energy’ and ‘soul’ in respect of human beings contain all the information of physical characteristics and instinctive characteristics including the senses of consciousness, instincts, cell-function, biological laws, conscience, rationality, growth, reproduction, etc. The cell being the basic unit of life wherein the ‘energy’ is the source of life or driving force or livingness and in respect of humans cells contain besides ‘energy’, the ‘soul’; the most convenient and acceptable origin of life has to be the cell but unlike Theory of Evolution, cells have to originate for different species separately and independently and secondly the place of origin of the cells have to be water and thirdly the cells have to originate at different places on the planet as different species, plants and animals, survive in different climatic zones. Human being is one of the species which can survive naturally in every climatic zone. There is a divine help in the form of the verse (4-1) of Quran which states “O mankind be afraid of your Creator, Who has created you from a

single life.....” This indicates that human beings have originated from a single cell which has been created by the Creator. This one cell divided into two cells one for the male, Adam, and the other for the female, Eve.

Now then whatever be the theory of existence of the universe the existence of the planet earth has to be as the consequence of a miracle; there is absolutely no alternative when we see the perfection of the planet earth, its air, water, chemical composition, and as described in the Chapter 55 of Quran. Thereafter everything other than the planet earth the Creator has created in a manner which is rationally acceptable. We have an example of Jesus Christ or Hazrat Esa (AS) who was born from a sperm so were Adam & Eve. This was done by the Creator after making the earth worth living for the human beings as they are at the apex of all food chains in the world. On the planet earth due to changing climatic conditions soil was allowed to be formed from the rocks which could sustain the plant life. There had been gradual succession of the plant life on the planet which is going on even at present. The succession of plant depends upon the climatic conditions, the soil conditions of the land, the elevation of the land above mean sea level and the distance from the equator of the land. In plant life there need not be gradual progression from grasses followed by herbs, the shrubs and trees. A piece of land could start from grasses then straightaway go to trees. I am a witness of this type of succession during my training period that a dried-up riverbed grew the grass followed by tree species called Dalbergia sisoo in Assam a state of India. In this state of India, I could see the succession of the moist deciduous tropical forest becoming the wet evergreen tropical forest because of the change in the soil conditions of piece of the land. But in animal kingdom there was gradual change of species so as to make the world worth living for humans the Homo sapiens. There are thousands of food chains created for the good of humans so much so there are food chains of microbes even in the gut and lungs of the humans and if these food chains are disturbed several diseases could attack humans. Yes, there seems to be gradual change in the lineage of the human beings but all the lineage of the human being was created so that proper motherly care is provided to Adam & Eve. All the initial cells of all the species, plant and animal, were created by the Creator as Darwin’s phenomena can be responsible for the change in the variety of the species not species per se. The difference between Homo sapiens and other similar species is that Homo sapiens have soul as an additional constituent and it is because of the soul humans have mind and they are rational beings which makes Homo sapiens the most superior species. The Creator had to create the lineage of Homo sapiens so as to create a womb fit for Homo sapiens and subsequent nurturing for which there is the natural instinct in almost all species. The trouble of creating the whole plant and animal kingdoms was just for Homo sapiens who are at the apex of all food chains. For all species the Creator has created the initial cell which includes microbes as there is no other alternative. Special care has been taken for all species which need nurturing in the initial stages of the life by keeping instincts of parental care in different animal species. Besides for every other species a matching species has been selected when a different species had to be created. A different species which resembles the Homo sapiens was selected by the Creator wherein the initial cell was placed in the ovary of the female which divided into two cells which fertilized two eggs one that of Adam and other for the Eve. They received the motherly care in the initial stages of life like all such species which require nurturing initially. Adam & Eve initially communicated like their mother but since they possessed the rational mind & ability to speak, they used the latter faculties by naming a few things of day today use. Adam and Eve in the earlier stages could feel that they are different from other living beings because of existence of a rational mind. Innate knowledge of right and wrong clearly conveys to the human being that the sex between the male and female born from the same womb is against the conscience but since Adam & Eve saw all the

species indulging in sexual activity including incest they also indulged in the sex despite the communication of this act being evil in the soul of both Adam & Eve. This is what is referred to as the original sin which continued after a few generations after the Adam & Eve. The story of Habil & Qabil (Abel & Cain) is mentioned in the scriptures to convey that when more than one individual is there it results in the conflict, dispute and clash of interest and it is here the purpose of human life is contained. The innate moral law or conscience is so designed by the Creator that people should know how to live peacefully despite the instincts instigate to do otherwise.

The theory and design of human being which has been conceived herein has not been thought of by scientists so far but several philosophers in the past have vaguely conceived the existence of such a design of human being. These philosophers are Plato, Aristotle, Leibniz, Averroes, Plotinus, Avicenna etc. Plato was the first who suggested the somewhat similar design of human being, but since no scientific evidence and verification was possible at those times; the designs remained only as ideas and virtually faded away with time. Since during last two centuries philosophy was an almost forgotten field of study no scientist or researcher, also due to compartmentalization & specialization of scientific study, paid any attention to the works of these great ancient philosophers. Out of all the philosophers whom the world has produced till date, Plato stands out as the visionary philosopher. The contents of this work would make it clear that Aristotle, though a genius of his time, except his borrowed concept of 'Ousia' which he borrowed from Plato, all his philosophy especially his political philosophy had been on wrong foundations. Plato's concept of 'forms' and his belief that the material world as it seems to us is not the real world, but only a shadow of the real world, has been conceived and evidence gathered in this work. Leibniz had also put forward the concept of 'monads' in place of 'energy' of this work as the source of life. In the 'soul' of the human being there is the innate concept of perfect universal Creator which human being feel as intuition which Descartes realized and suggested that since humans have the feeling that God exists; God must exist. This design confirms the basic concept of Descartes. Descartes concept was rejected by Kant later-on on the basis of his philosophy which was not based on the right principles. However, one must admit that a few of the inferences which Kant drew do hold good because he in his philosophy accepted the existence of 'a priori' knowledge of right and wrong.

To summarize the theory and design of the human being; human being consists of the body, 'energy' and 'soul'. All the three constituents of the human being are capable of independent existence. The body occupies the defined space whereas 'energy' and 'soul' have no defined space as they have no limitations of space. The body acts as material base and 'energy' being the source of life, the driving force or livingness or essence within the body with abundant properties; 'energy' is same for all animal species including human beings. While interacting with the body it gives the senses of consciousness, instincts, growth, cell function, biological laws and most importantly produces the thoughts of right and wrong desires as the result of external stimuli or in situ. 'Soul', as already discussed is embedded in the 'energy' and is capable of independent existence also, wherein besides human ego, the innate concept of existence of the Creator is already existent, rationality, substance responsible for recording the actions of the lifetime and it has most importantly the innate knowledge of right and wrong, and the decision of action or formation of opinion lies with the 'mind' which is the interaction of consciousnesses of 'energy' and the soul and finally human beings will be given back the body and 'energy' on the day of judgement and questioned about the actions of lifetime which will determine the future life of the human being.

This final design of human being would require more clarifications. As already clarified, due to external stimuli or in situ interactions between body and the "energy", thoughts are created within the human

beings. These thoughts give rise to desires and these desires could be right or wrong. Since these desires instigated by the 'energy' have to have the approval of the 'mind', the 'mind' having the innate knowledge of the desire being right or wrong, before the human being could take any action or form an opinion. It needs no clarification that the 'soul' of an individual has to be specific and no two 'souls' could be similar or equivalent. The most important point which needs clarification is that the 'soul' has the innate knowledge of existence of the perfect universal Creator. The manifestation of this innate knowledge is that most of the human beings hold on to the perception that there exists a perfect universal Creator irrespective of the religions they believe in. The intelligent human beings who study the religions deeply find that most of the religions are illogical and irrational but yet hold on to the perception that there exists a perfect universal Creator. They also understand that the religions are corrupted, one more than the other, and even though having rejected the religious beliefs (as most people of the Europe and America and of advanced countries have) yet in the heart of hearts they know that there exists a perfect universal Creator. This should be sufficient evidence to every intelligent human being that the 'soul' has the innate knowledge of the existence of a perfect universal Creator.

Lastly since no theistic theory has been formally put forward and once this theory reaches the scientists an entire field of study will open up and better understanding of the phenomenon of life is possible. A fresh look shall have to be taken of all the fields of study of life sciences. Evidence of the theory are :-

Direct evidence

1. The function of the cell could be explained by this theory otherwise function of the cells would have remained a mystery.
2. The phenomenon of life, plants and animals, could be explained by this theory because any set of atoms or molecules in any set of combinations excepting the cells do not and cannot have life with the characteristics mentioned in the article.
3. Third direct evidence is the help of the scriptures to arrive at this theory.

Indirect evidence

1. As already discussed, science has no feeling, thoughts, mind or 'soul' whereas humankind has feeling, thoughts, mind and 'soul'.
2. The existence of innate knowledge of right and wrong of all actions of the human being is the most important and justified indirect evidence of this theory of origin & phenomenon of life. The human mind would be the best judge of validity of this evidence of the theory of origin & phenomenon of life.
3. The innate knowledge of existence of the perfect universal Creator with human being is another clear indirect evidence of this theistic theory of origin & phenomenon of life.

The theory could also be called 'Revitalism' compared to the vitalism of previous two centuries, the concept of which also existed from the time of Plato and Aristotle. So far science has not visualized that besides matter, aether or erstwhile Dark Energy, and electromagnetic radiation any other form of 'energy' can exist. Now having realized that there could be other forms of metaphysical substances scientists and philosophers with an open mind should look for other forms of metaphysical substances so as to better understand the universe, matter & life forms. It would be worthwhile to mention here that since the 'soul', which is also in the form of metaphysical substance, does not interact directly with the matter or electromagnetic radiation but interacts directly with the 'energy' which forms the source of life, so it would be a far more difficult proposition to understand and study the 'energy' which constitutes the 'soul'.

The study of 'energy' which forms the source of life is very much possible because it interacts with the matter when in the form of cells. A fresh view of all the life sciences is required to taken to perfectly understand the phenomenon of life.

PURPOSE OF HUMAN LIFE

Since matter in any form cannot have property of livingness as such it has been concluded that the livingness has to be due to presence of a metaphysical entity/substance which has been given the name of 'energy' in the cells of which the living organism is made up of. This metaphysical substance imparts the properties of consciousness, instincts, cell function, growth, self-repair in case of any damage and above all biological laws to the cell, organ or organism. Considering the human being the contents of the soul are 'ego' of the human being, consciousness of the soul, innate knowledge of existence of the Creator (Descartes and verse 7-172 of Quran), innate knowledge of rightness and wrongness of all the actions human being is capable of doing (Aquinas, Kant and tens of verses in Quran like 91-8), rationality and substance for recording all actions of the lifetime. Thus, human being is not just the physical body but with it there are two metaphysical substances also associated with it which is the source of life and it is because of soul human being has a very well-defined purpose of life. Angels and animals are doing the same things which are inscribed in them in the form of instincts as they cannot do anything other what their natural instincts would suggest to them. They do not have freedom of action whereas humans have freedom of action in respect of the choices which are available to them. This makes the Homo sapiens the special species for whom all the species are created. All other species are there to be in the food chains as humans are at the apex of all the food chains.

It occurred to the perfect universal Creator that let Him make a species which has freedom of action like Him who will enjoy the bounties which He is capable of making. But they have to be many and there have to be conflicts, disputes and clash of interests. Instincts in the human beings are the root cause of conflicts, disputes and clash of interest. The perfect universal Creator firstly created the souls of all the human beings wherein he placed the egos and therein He kept the knowledge of right and wrong or book of moral law or simply conscience which is the solution to clash of interest, conflicts and disputes between the egos which will arise once they are given the human bodies. With this in the mind the perfect universal Creator created the universe wherein planet earth was created miraculously.

Having created the source of life on the planet earth in the form of 'energy' the cycle of life was started by creating the initial cell or cells for all the species including the microbes till a species was created which was fit in all respects to play the role of parents of the first Homo sapiens and two souls were placed in the womb of the mother species during the process of growth of the embryos. All the souls are attached a substance which records the actions of the lifetime of the particular person at the time when the souls are send to the planet earth. The 'energy' containing instincts are the root cause of all the conflicts, disputes and clash of interests and it is because of these instincts there are all sorts of wars at all levels going on in the world. The instincts like pride, desire of power (both financial power and authority), sex or reproduction, selfishness and greed, injustice, hypocrisy, anger & cruelty, envy, misanthropy, possessiveness, ungratefulness, negligence, apathy towards poor, orphans, disabled & people in trouble, back biting, mischievousness, corruptions of all sorts, nepotism, untrustworthiness, suspiciousness, deceit & cheating, impatience, lethargy, animosity, cowardice, imprudence, lethargy, intolerance, lavishness and many more. The instincts in the animal species could be classified into three types

1. Positive instincts

2. Subjective positive instincts

3. Negative instincts

Positive instincts are those which are beneficial to the existence of the species. For example, there is the instinct of parental care to the off springs in almost all animal species who need care in the initial stages of life. There is grouping of the species for claiming the territory. There are many such positive instincts in different species even in the insects.

Subjectively positive instincts are those instincts which are permissible to all other species but not to the humans. For example, since there is no institution of marriage in animal species so sex with different opposite gender is permissible to animals.

Negative instincts are mentioned above. But one must bear in mind that negative instincts when within limits could be positive instincts. For example, demanding the genuine wages for some service is the positive instinct but demanding very high wages for a little service is the negative instinct. The possessiveness of the legally owned property is the positive instinct whereas claiming the property of others without legally owning it is the negative instinct. Similarly interfering in the affairs of other countries for the good of the countries is positive instinct whereas interfering in the affairs of other countries with the intention of looting the resources of the countries is negative instinct.

It is allegorically mentioned in the scriptures that there is the entity of devil or Shaitan but factually the devil or Shaitan are the negative instincts in the human beings. In the scriptures it is time and again mentioned that all the messengers and prophets have been send only to convey good news and the warning. Good news is the eternity of the soul wherein lies the human ego, the 'I' within the human beings, and warning is that all the human beings will be accountable and answerable in view of content of the soul about innate knowledge of right and wrong, the conscience or innate moral law on the day of judgment. The innate knowledge of right and wrong or conscience or book of moral law is so designed that people live in peace with their own selves, with their neighbors, within their villages in which they live, in their towns or cities where they live, in their countries and lastly in the world. The human life on this planet is the test as to whether they are fit to live in paradise where the perfect universal Creator does not want any disputes, conflicts and clash of interests despite the milder instincts. Those who do not adopt the book of moral law or conscience or innate knowledge of right and wrong despite the warning are just not suitable for living in paradise where there will not be dearth of anything humans could desire. Those who fail in the test will have to face the punishment for failure to adopt the message of messengers and prophets. Thus, the purpose of human life is conquering the tussle between instincts and conscience so that humans know how to live peacefully despite there being conflicts, disputes and clash of interests. The thumb rule is to place oneself in place of other human beings and deal accordingly. If there is a child, he is to be treated as if child is your own child, similarly a woman is to be treated the way you would like your mother, daughter or sister should be treated and likewise a human is to be treated by placing yourself in his place. The desires due to instincts are so forceful that you fail to control the same but those who believe that there will be answerability and accountability on the day of judgment with total conviction could only control the force of desires due to instincts. The perfect universal Creator wants the planet earth to be copy of the paradise where there is peace at all levels individually & collectively. The mind is virtually a battlefield where the fight is going on between the instincts and conscience while humans are living and awake. My purpose of writing the article is to awaken the humanity to adopt the rationality and conscience. However, adoption of conscience and rationality needs total conviction that Creator of the universe does exist and there will be accountability & answerability on the day of judgment. Once human beings are

convinced about the existence of the Creator there is a natural desire to venerate the Creator and the humans are free to venerate & pray to the Creator the way they like but the manner in which they venerate & pray should be rational. It is against the rationality that there could be more than one Creator and had that been the case then there would have been conflict and dispute in the creators and the purpose of creating the humanity would get defeated. As concluded in my published articles the Creator cannot and does not have a physical form.

The Creator has created the human being with great pride and we need a social structure in which human beings are treated with honor, dignity and respect wherein basic necessities of all human being are provided and justice & peace prevails. The world at present seems to be taken over by rogues, crooks, dons, and corrupt people wherein living with conscience is almost impossible. It is the duty of philosophers to make rationality to prevail in social structure and religious beliefs. The negative & subjective instincts are in the form of vices which can be divided into classes namely major vices, medium vices, minor vices. In each class there are seven types of vices given as under: -

Major Vices

1. Pride
2. Desire of power (financial power & authority)
3. Sex
4. Selfishness and greed
5. Envy & jealousy
6. Unjust & hypocrisy
7. Anger & cruelty

Medium Vices

1. Ungratefulness & negligence towards duties
2. Apathy towards poor, orphans, disabled & people in trouble
3. Backbiting, Scandalous & mischievousness
4. Nepotism & corruption
5. Untrustworthiness
6. Suspicious
7. Deceit & cheating

Minor vices

1. Impatience
2. Animosity
3. Cowardice
4. Imprudence
5. Intolerance
6. Lethargyssssss
7. Extravagance & merry making

However, there could be many more vices which would fall in these three classes or types of vices. The degree of vices in every individual would vary depending upon the nature of the individual. Different individuals have different set of vices irrespective of class & types of vices. The virtues are the opposite of vices and these virtues are in the form of the innate knowledge of right and wrong in the humans. The thumb rule is to do good to others as you would like to do unto you and your close relatives. The objective of the perfect universal Creator is that people should know how to live peacefully individually and

collectively despite the natural vices in them for which the solution has been kept by the perfect universal Creator in the form of innate knowledge of right and wrong. Doing actions in accordance with the conscience gives feeling of good and adoption of negative vices gives the feeling of having done bad. These feelings are the evidence that humans are expected and designed to do good to the self and to rest of the world which includes one's family, locality, village, city, country. The purpose of human life is to fight the battle in the mind between vices and virtues and adopt the conscience. Those who win this battle are fit to be the denizens of paradise those who fail shall have to face the punishment.

CONCLUSION

Conclusion: - The theory proposed herein could be called 'Revitalism' compared to the vitalism of previous two centuries. However, the concepts proposed herein also existed from the time of Plato. Presently science does not accept the existence of the metaphysical substances but without the metaphysical substances human condition cannot be explained. The only alternative to explain the phenomena of consciousness, instincts, morality or conscience, and biological laws in humans is by accepting the 'energy' as the metaphysical substance acting as the source of life and conscience being due to content of another metaphysical substance called the 'soul'. The animal species have the physical body and the "energy" as the source of life without any well-defined purpose of life except to maintain the different food-chains of which humans are at the apex. The existence of eternal soul gives a purpose to the human life as the purpose of human life is the struggle between instincts and conscience whereas there are divine instructions to adopt the conscience or book of moral law as there will be accountability & answerability about the actions of lifetime. Adoption of innate knowledge right & wrong would require acceptance & acknowledgement of existence of perfect universal Creator and the day of judgment.

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