

## Analysis of Modern Scientific Concept of Earth in the Light of Holy Quran

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### Abstract:

*Allah, the Almighty, is the creator of the entire world. He has meticulously maintained it since the beginning. He creates humans and provides them explicit instructions on how to live their lives. Depending on their actions, he will reward or punish them in the afterlife. He never strays from His own administrative or ruling policies, ideologies, methodologies, or strategies. Every creation of the cosmos is given specified fundamental traits or characters, and no changes or adjustments are detected in how they are sustained, how they are "Governed by Allah," or what material properties they contain, like His administrative policy. This is something that the Holy Quran encourages us to do. In the Holy Quran. And Science is the branch of knowledge that deals with the physical world. "How does our knowledge of the physical world expand?" is a question that must be answered in scientific inquiry. Every material in the cosmos has been endowed with unique fundamental qualities by the Almighty Allah. Only a few of those features can be discovered and applied in an integrated form when and where they are required.*

*Islam created its own unique science culture and heritage at the pinnacle of its civilization's scientific achievement. It created a culture of research and knowledge that advanced and thrived under the paradigm of divine unity and universe unity and mirrored the Islamic value system. Islam has long attempted to reconcile the sacred with the mundane. In Islam, the use of knowledge and science is for the greater good and in accordance with the Creator's goals. As a result, education was viewed as a tool to achieving higher moral and spiritual goals rather than an end. In Islamic Science, unlike modern science, there is no dehumanization, abstraction, or alienation.*

**Keywords:** Islam and Modern Science, Scientific concept of Quran, ideology, methodology, research knowledge

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## **1-Introduction:**

Allah, Almighty, is the creator of the entire cosmos. He has meticulously maintained it since the beginning. He creates humans and provides them explicit instructions on how to live their lives. Depending on their actions, he will reward or punish them in the afterlife. He never strays from His own administrative or ruling policies, ideologies, methodologies, or strategies. He grants precise fundamental traits or characters to every creation of the cosmos, just as He does with His administrative policy, and no adjustments or revisions are found in any of those attributes or characters.

For human beings with little understanding, immutable phenomena are extremely powerful tools for scientific investigation. In comparison to Allah's true position of knowledge, the progress of scientific investigation in discovering the attributes supplied by Allah in this universe may be viewed as a drop of water in the sea. Apart from that, Allah has been gracious enough to create a portal for humans into the sea of Allah's knowledge, and that portal is nothing more than the immutable fundamental properties of all creatures. On the other hand, no scientific inquiry would be conceivable if the Almighty Allah did not sustain these unchanging fundamental behaviors.

However, Allah does not do so, and as a result, He motivates humans to do scientific investigation multiple times in the Quran. The Quran contains a surprising number of direct scientific references. When we delve deeper into the realm of knowledge, more scientific evidence emerges from the Quran's old verses, which were revealed 1500 years ago. Because the Quran is the world's only pure revealed source of knowledge, every law, theory, or hypothesis of scientific investigation that contradicts it must be discarded. According to Quranic References, instructions for scientific investigation will be presented below. <sup>(1)</sup>

## **2- Before the creation of Galaxies, there was an initial Gaseous Mass:**

According to scientists, celestial matter was initially in the form of gaseous matter before the galaxies in the cosmos formed. In other words, vast amounts of gaseous stuff or clouds existed prior to the formation of galaxies. The word 'smoke' is more apt than the word 'gas' to describe the early heavenly substance. The word *dhukhan*, which means smoke, is used in the following Qur'anic verse to describe this state of the universe. <sup>(2)</sup>

The formation of the planet is barely discussed in the Quran. As a result, there is support for the account of how the sky and earth were created when they were originally created. In truth, as stated in Surah Fussilat verses, the creation of the earth does not take six days.

**"Say, "Do you seriously doubt Him who created the earth in two days and assign partners to Him?" That is the all-powerful Lord of the Universe! (9) He blessed it and prescribed its [different] sources of sustenance in four days, the same for all the seekers [of the means of sustenance]. (10) Then He turned to the heaven, which was smoke, and said, "Come!" to it and the earth. Whether you want to or not! „We come fervently,” they declared. (3)**

According to Otto Schmidt, the earth's genesis is based on the accretion process. He is a geophysical scientist from Russia, and his theory has gained a lot of traction in recent years. As Allah Says in Holy Quran **"He made the earth for you as a dwelling place, and He made highways for you on earth so that you would be directed."** (4) When Allah describes the earth in this verse, he employs the word "mahda." According to Hans Wehr, the word "mahada" derives from the Sanskrit word "mahada," which meaning "to spread out or make easy" (Cowan, 1979). The earth is described as a spreadsheet in this analogy to make human activity on the planet easier. (5)

### **3- The Earth's Spherical Shapes:**

People used to believe that the planet was flat. For generations, folks were scared of falling off the cliff if they ventured too far. When Sir Francis Drake sailed around the world in 1597, he became the first person to demonstrate that the planet is round. Look at the following Qur'anic verse about the day-night cycle: **“Did you not see that Allah transforms the night into the day and the day into the night, and that He has subjugated the sun and the moon, which each run towards their set times, and that Allah is completely aware of everything you do”?**(6)

When the night and day merge here, the darkness gradually transforms into day and vice versa. Only if the earth is spherical can these phenomena occur. If the world were flat, the transition from night today and day to night would have been abrupt. (7)

The following verse also alluded to the earth's spherical shape:

**He made the heavens and the earth for a specific reason. He wraps the night around the day and the day around the night, and He has placed**

**the sun and the moon under His control, each moving for a set period. Keep in mind that He is the Mighty, the Most-Forgiving God.** <sup>(8)</sup>

Kawwara is an Arabic word that means 'to overlap' or 'to coil,' as in the way a turban is wrapped around the head. The only way the day and night can overlap, or coil is if the earth is spherical.

The earth is geo-spherical, meaning it is flattened at the poles, rather than round like a ball. The earth's shape is described in the poem that follows: **“And after that, He spread out the earth”** <sup>(9)</sup>

The Arabic word for egg in this context is dahaha, which literally means "ostrich egg." An ostrich egg's shape is like the earth's geo-spherical shape. Thus, the Quran accurately describes the shape of the earth, despite the widespread belief that the planet is flat at the time the Quran was revealed. <sup>(10)</sup>

#### **4- The Concepts of Gravitational forces in Quran:**

The cosmos was formed in a second when Almighty God said, "Be!" and all of creation moved in complete submission to His command. As a result, God created the universe in such a short amount of time, and it is rich in variety and harmony. This entire thing is a tremendous gift to humanity. Overall, of creation, the omniscient God has total knowledge, total power, and absolute presence. The universe is the embodiment of the Almighty God's flawless creation. This universe operates flawlessly, without the need for any thought, experience, or material; this verse plainly demonstrates that the entire creation obeyed His command with complete submission. The universe's stuff was dispersed and disseminated in the form of smoke. Allah willed that the universe takes on its current form. The matter began contracting, condensing, and taking shape faithfully according to the scheme of its Master as soon as the Command was delivered, and the entire cosmos, including the earth, became ready. The creation began to respond to God's command. <sup>(11)</sup>

**“The day when we roll up the sky like a scroll rolls up the pages of a book, we will recreate the original creation in the same way that We created it - a pledge (undertaken to be binding) on Us. We will undoubtedly succeed”.** <sup>(12)</sup>

The gravitational force is a force that pulls all mass-bearing objects together. You are currently pulling on every other thing in the cosmos! Newton's Universal Law of Gravitation is the name for this. The matter is a major component of the gravitational force, as we can see from the case of the balloon. Because of the gas, the balloon will soar high in the sky, but if we add stones and matter to the same balloon, it will not, as the matter will pull together and not enable it to float away and remain stable.

According to the big bang theory, all the atoms in the universe were once joined together in a single tiny mass before being dispersed by a massive explosion. This is precisely what the Qur'an stated 1400 years before any scientist came up with this elaborated concept. Because the planets are at such various distances from the sun, the equilibrium must be established separately for each planet. Their populations are also quite distinct. To avoid flying away into space or plunging into the sun, they must all have distinct orbital velocities. In this verse, Almighty Allah explains the magnificent order He has created: **"It is not for the sun to overtake the moon, nor for the night to outpace the day; each is swimming in a sphere."** <sup>(13)</sup>

### **5- Revolving of Stars in Sky Spaces and Astronomy:**

Scientific Facts about Galaxies and Stars in the Holy Quran the unique aspect of our time is that it has been nicknamed the Space Age because man has been able to learn many of the astounding facts of creation and transform the way we view the world around us. Surprisingly, these truths are described clearly in a book that was published 1400 years ago, at a period when astronomy was little more than astrology, trickery, superstition, and myth. These scientific truths have been put into the Great God's book to help those who question its authenticity see the light of truth and the greatness of Islam and the Qur'an. <sup>(14)</sup>

Astronomy is one of the most fascinating topics to contemplate, having long been a part of the human intellect and producing numerous works. This is one of the topics that will be explored in the Holy Quran, a Muslim scripture that has long been thought about and contemplated. It has piqued the interest of individuals who are interested in astronomy. What you're reading is a Quranic astronomy study: "The sun is also a symbol to them, and it is always moving towards his location. This is God's, the Mighty, the Wise, praise". This Verse expresses the sun's constant motion, although critics have spent a lot of time debating what it implies. Some believe it relates to the sun's seeming return to Earth, which will continue until the end of time. Others have mentioned the sun's tendency to tilt north and south in the summer and winter; we know that the sun tilts north from the equinox in the spring to as high as 23 degrees north in the summer and back. It reaches the equinox line until the beginning of fall, then continues south until the beginning of winter, travelling from the beginning of winter to the equinox, and finally reaching the beginning of spring. Of course, all these motions are caused by the Earth's velocity and its axial tilt to the surface of its orbit, even though they appear to be tied to the motion of the sun from the ground. Others have described it as the sun's movement. The sun, as we all know, revolves

around us. Another interpretation of the camp is that it represents the stages of the Sun's life, since it will eventually become a nebula as the Sun emerges from it. <sup>(15)</sup>

The sun is moving with the solar system in the middle of our galaxy toward a particular side and a faraway star called the Vega star, according to the most recent and most recent interpretation of the preceding verse. "The solar system is mentioned in this poem because of the sun's movement in the towers, a system that governs and regulates numerous aspects of human life. According to the Holy Quran: **We assigned measured phases to the moon, till it became (pale, bent, and fine) like an old date palm branch**". <sup>(16)</sup>

Homes are the same as they were before the moon moved into its darkest phase, because the moon is visible in the sky for thirty full days until the twenty-eighth night, but it becomes a crescent on the twenty-eighth night. It turns a very thin yellow, pale and burning, and cannot be seen in the remaining two nights, which are referred to as "contagious," although in the months of twenty-nine days to the twenty-seventh night, the moon is generally visible in the sky for two nights. The rest is excellent. These residences were meticulously calculated so that astronomers could forecast them hundreds of years ago using precise calculations. The crescent points are to the right or upwards at the beginning of the month, gradually expanding in size until the seventh half of the complete circle of the moon is exposed, and then increasing again until the fourteenth night, which becomes full bedrock. It becomes a semicircle again by the 21st of the month, then declines until the 28th, when it becomes a faint crescent with its tips left or down. From here, the meaning of the term " *كالعرجون القديم* " "becomes clear, because " *عرجون* " as most commentators have said is the part of the date cluster associated with the tree. Explanation is that dates appear as clusters on the tree. The palm seeds are tied to the yarn like grape seeds at the cluster's base, which is arched in yellow and yellow. The cluster's tip is like a broom, and the palm seeds are attached to the yarn like grape seeds. The arch-like base of the tree remains after they chop off the palm cluster, and when dried and withered, it stays totally in place in front of the crescent. Because the last crescent of the moon, which appears toward the east of the sky near dawn, is crooked, withered, and yellow. So is the " *العرجون القديم* ", and its old description refers to its aging as the branches become older, thinner, faded, and pale and more like the crescent. In another verse we read: Except for those who approach the sky for eavesdropping in a flash, the chase follows them, according to the Holy Qur'an. (10 Rangers) "We painted the sky with the stars and preserved it from every bad devil," this chapter says in previous passages, "and they

could not hear the angels of the higher realm, and if they so wished, they would be the target of the beams; they are pushed back and there is a perpetual fate for them."<sup>(17)</sup>

## **6- Evolutionary Existence of Earth and Science of Evolution**

Evolution has become one of the most popular terms among Muslims, and not in a good way. For many reasons, indications imply that the Muslim populace is typically antagonistic to and sceptical of evolution from an Islamic perspective. The available literature and the author's personal interactions with varied audiences support this. This does not imply that all Muslims reject evolution in one fell swoop. Because Muslims are not alike, there are many different points of view on the subject. This essay has a dual purpose. To begin, I'll summarize the numerous perspectives found in the literature.<sup>(18)</sup>

Second, to show that hasty dismissals or acceptance are fraught with issues. Because of the interdisciplinary character of this discussion, any final statements must be made with extreme caution.

However, before we can even begin to explain why this is the case, we must first gain an understanding of the various territories that are involved in this debate. There are three primary areas that need to be highlighted:

- 1- evolution science,
- 2- metaphysics, and
- 3- hermeneutics. Let's take a quick look at each one.

The science is first. In general, evolution happens in stages: a dialectic interaction between genetics and environmental factors leads to the diversification of species into multiple branches, which are then developed over time. As these branches' species evolve, adapt to their environments, and therefore diversify further, further genetic diversity occurs, eventually leading to our current natural context, in which humans are merely one end of a parallel series of several, unique evolutionary pathways. Human humans are not descended from chimps, contrary to common belief. Rather, they originally shared an ancestral node, after which a genetic 'divide' between humans and chimps becomes more pronounced. As a result, chimps are regarded as our 'cousins' rather than our forefathers. Compare this concept to Figure 1, which is a popular representation of evolution.

This diagram, unfortunately, badly misrepresents evolution. It implies that humans are descended from chimps, but this is untrue, as previously stated. Figure 2 depicts a more comprehensive understanding.<sup>(19)</sup>

Evolution is supported by several lines of evidence. The fossil record, homology, and genetics are just a few examples. However, there are some common counter-

arguments to these proofs. The fossil record, for example, is criticized for being "guppy." There appear to be gaps in the record when intermediate and transitional species, i.e., species that connect older and newer species, are missing. Even though this is a valid scientific issue, scientists have been able to establish several intermediate linkages. The Tiktaalik is a well-known example. This was a significant discovery since it linked sea animals to terrestrial animals by sharing many of their characteristics, indicating a transition between the two types of species. Furthermore, proponents of evolution acknowledge that the record is inadequate, but they explain why. For example, experts admit that bone preservation is a major issue, which is why finding full sets of skeletons from a single species, much alone a range of species, can be difficult. This does not, however, imply that the fossil record is incorrect. Furthermore, the fossil record is frequently supplemented with other, seemingly unrelated lines of data, such as genetics. There is overwhelming convergence towards the idea of evolution, or what Michael Ruse calls consilience of induction, through many inductive inferences. This is one of the debates that take place between evolution opponents and proponents. We don't have to be concerned with the intricacies. This example was merely used to demonstrate that there is a legitimate scientific discussion over the principles and specifics of evolution as a scientific hypothesis. However, evolution is often regarded as the most effective narrative for explaining the process and pattern of biodiversity that we experience today and throughout history. <sup>(20)</sup>

### **7- The Moon's Light is Reflected Light:**

Earlier civilizations believed that the moon emitted its own light. The moon's light is now known to be reflected light, according to science. This truth, however, was mentioned 1,400 years ago in the following verse of the Quraan: "**Blessed is He Who made Constellations in the skies and put within a Lamp and a Moon giving light.**" <sup>(21)</sup> In the Quraan, the Arabic word for sun is shams. It's called Siraj, which means 'torch, Wahaaj, which means, a blazing lamp, or Diya, which means 'shining splendor. The sun fits all three descriptions because of its internal combustion, which produces a lot of heat and light. The moon is known in Arabic as Qamar, and it is characterized as Muneer in the Quraan, which means a body that gives Nur, or light. The true nature of the moon, which does not emit light and is an inert body that reflects the sun's light, is perfectly described in the Quranic description. The moon is never referred to as siraj, wahhaaj, or Diya in the Qur'an, and the sun is never referred to as Nur or Muneer. This indicates that the Quraan understands the differences between sunshine and moonlight. <sup>(22)</sup>



Consider the following verses about the sun and moon's nature of light:

**"It is He who created the sun to be a blazing splendor and the moon to be a light (Of beauty)." [Surat Yaseen, Verse 5] "Do you not see how Allah created the seven heavens, one above the other, and made the moon a light in their midst, and made the sun a (Glorious) Lamp?"**<sup>(23)</sup>

### **8- The Movement of Sun**

For a long time, European philosophers and scientists believed that the earth was fixed in the centre of the universe, and that everything else, including the sun, moved around it. The geocentric view of the world was commonly embraced in the West since Ptolemy's time in the second century B.C. In 1512, Nicholas Copernicus developed his Heliocentric Theory of Planetary Motion, which said that the sun, which is at the centre of the solar system, is stationary while the planets move around it. Yohannus Keppler, a German scientist, published the 'Astronomia Nova' in 1609. He came at the conclusion that the planets not only move in eccentric orbits around the sun, but also rotate at irregular speeds on their axes. With this knowledge, European scientists were able to correctly explain many of the solar system's operations, including the succession of night and day.<sup>(24)</sup>

Following these observations, it was assumed that the Sun was stationary and did not spin like the Earth around its axis. During my school years, I recall studying this fallacy in Geography textbooks.

**"It is He Who created The Night and the Day, And the Sun and the Moon: All (the celestial bodies) Swim along, each in its Rounded Course," says the Qur'anic verse.**<sup>(25)</sup> The Arabic word *yasbahûn* is used in the above verse. The word *yasbahûn* comes from the Arabic word *sabaha*.

It carries the idea of mobility that any moving body brings with it. If you say the word for a man on the ground, you don't suggest he's rolling; instead, you're implying that he's walking or running. If you say the word for a man in water, you don't indicate he's floating; rather, you mean he's swimming. Similarly, if you say *yasbah* to a celestial body like the sun, it doesn't just mean it's flying through space; it also means it's rotating while it travels through space. The fact that the sun rotates around its axis is covered in almost all school textbooks. The rotation of the sun around its own axis can be demonstrated using technology that projects the image of the sun onto a table top so that the image can be examined without being blinded. The sun appears to have spots that rotate in a circular pattern once every 25 days. The rotation of the sun around its axis takes around 25 days.<sup>(26)</sup>

In actuality, the sun moves through space at about 150 miles per second, and one revolution around the core of our Milky Way Galaxy takes nearly 200 million years.

**"The Sun can't catch up to the Moon, and the Night can't outrun the Day: each (simply) swims along in its own orbit (according to Law)."** <sup>(27)</sup>

his stanza refers to a crucial fact that contemporary astronomy has revealed. the existence of distinct orbits around the Sun and the Moon, as well as their velocity through space. Modern astronomy has pinpointed the 'fixed spot' towards which the sun travels, dragging the solar system with it. The Solar Apex has been given a name. The solar system is travelling through space toward a point in the constellation of Hercules (alpha Layer) whose precise location is known. The moon revolves around its axis in the same amount of time that the earth revolves around it. One rotation takes around 2912 days to complete. The scientific precision of the Quranic passages cannot be overstated. Shouldn't we ask ourselves, "What was the source of knowledge included in the Quraan?" <sup>(28)</sup>

Now consider what the Quran says regarding the movement of all the universe's things circa 1500 years ago! In the Holy Quran, Allah Almighty says:

**“He is the One who created the night and the day, as well as the sun and the moon, which are all in orbit around each other’s” (Verse 33 of Surah Al-Anbiya)** A result it is noticed that scientific theories cannot be considered absolute truth in scientific study, there is the possibility of incorrect justifications. The only absolute truth is found in the Quran.

### **9- The Water Cycle process:**

Bernard Palissy was the first to explain the modern concept of 'water cycle' in 1580. He explained how ocean water evaporates and cools to generate clouds. The clouds move inland, rising, condensing, and falling as rain. In a constant cycle, this water collects in lakes and streams before flowing back to the ocean. Thales of Miletus believed that surface spray from the oceans was taken up by the wind and carried inland to fall as rain in the 7th century B.C. People did not aware where subsurface water came from in the past. They believed that the oceans' water was being pushed into the interiors of the continents by winds. They also thought the water returned through a hidden channel known as the Great Abyss. Since Plato's day, this waterway connecting the oceans has been known as the 'Tartarus.' This viewpoint was shared by even Descartes, a brilliant thinker of the eighteenth century. Aristotle's idea was widely accepted until the eighteenth century. Water collected in chilly mountain tunnels, forming underground lakes that fed springs, according to this hypothesis. Rainwater seeping into the crevices in the earth is now known to be the cause of this.

**“He brings down rain from the sky, and it gives life to the ground after it has died: verily, there are signs for the wise in that.”** <sup>(29)</sup> **“And We pour down water from the sky in (due) measure, and we cause it to soak in the soil; and We can definitely drain it off (quickly).”** <sup>(30)</sup> No other work from 1400 years ago gives such a detailed account of the water cycle.

#### **10- Water contains every living thing.**

Consider this Qur'anic verse: **“Do not the Unbelievers realize that the heavens and the earth were linked together (as one Unit of Creation) before We sliced them apart?”** **Every living thing was created from water. “Will they not believe then?”** <sup>(31)</sup> Only now, thanks to scientific advancements, do we know that cytoplasm, the cell's basic material, is made up of 80% water. Modern study has also found that most creatures are made up of 50% to 90% water and that all living things require water to survive. Was it conceivable for anyone 14 centuries ago to guess that every living thing was formed of water? Would a human being in the Arabian deserts, where there has always been a scarcity of water, be able to make such a guess? **“And Allah has formed Every animal from water,”** says the next verse, referring to the creation of animals from water. <sup>(32)</sup> **“It is He Who has Created man from water: Then has He created Relationships of lineage and marriage: because thy Lord has control (over all things),”** says the scripture. <sup>(33)</sup>

#### **11 Plants and Fruits Created in Pairs:**

People were previously unaware that plants, like humans, have male and female genders. Every plant has a male and female gender, according to botany. Even unisexual plants include aspects of both male and female reproduction. **“And has thrown down water from the sky.’ With it, we have formed a variety of plant couples, each distinct from the others.”** <sup>(34)</sup>

**“And He made fruit of every sort in pairs, two and two,”** says the Bible.

<sup>(35)</sup> The product of better plant reproduction is fruit. The flower, which has male and female organs, is the stage prior to fruit (stamens and ovules). They bear fruit after pollen is delivered to the flower, which develops and releases the seed. As a result, all fruits suggest the presence of male and female organs, which the Quran acknowledges. Fruit can be produced by non-fertilized flowers (parthenocarp fruit) in several species, such as bananas, pineapples of various varieties, figs, oranges, vines, and so on. They're also sexually distinct. Everything Made in pairs: <sup>(36)</sup>

**“And out of everything, we've made pairs.”** <sup>(37)</sup> This includes items that aren't humans, animals, plants, or fruits. It could also refer to a phenomenon like electricity,

where atoms are made up of negatively and positively charged electrons and protons. **"All praise is due to Allah, who created in pairs all that the earth produces, as well as their own (human) kind and (other) things about which they are ignorant."** <sup>(38)</sup> Everything, according to the Quraan, is created in pairs, including those that humans are unaware of now but may discover later. <sup>(39)</sup>

### **12- Circulation of the Blood and Milk production:**

The Qur'an was revealed 600 years before Muslim scholar Ibn Nafees defined blood circulation and 1,000 years before William Harvey presented similar knowledge to the West. A verse in the Quran detailed the source of the contents of milk, in accordance with these beliefs, around thirteen centuries before it was recognized what happens in the intestines to ensure that organs are supplied via the process of digestive absorption. To comprehend the following principles in the Quranic verse, it is necessary to understand that chemical processes take place in the intestines, and that compounds extracted from food then flow into the bloodstream via a complex system, sometimes via the liver, depending on their chemical makeup. The blood carries them to all the body's organs, including the milk-producing mammary glands. In basic terms, certain compounds from the contents of the intestines enter the vessels of the intestinal wall itself, where they are carried to the other organs via the blood stream. If we want to understand the next verse in the Quraan, we must first grasp this concept: **"And there is a lesson for you in cattle." We give you to drink of what is inside their bodies, a milk pure and delightful for those who drink it, derived from a union of the contents of the intestine and the blood.**" <sup>(40)</sup>

**"And you have an instructive example in cattle: We make (milk) for you to drink from within their bodies; there are various (other) benefits for you in them; and you eat their (flesh)."** <sup>(41)</sup> The depiction of milk production in cattle in the Qur'an is astonishingly comparable to what contemporary physiology has discovered. <sup>(42)</sup>

### **13- Creation of Human Beings from Nutfah (Minute Quantity of Liquid):**

The human being is born from Nutfah, which is defined as a small amount of liquid or a trickle of liquid that remains after emptying a cup, according to the Glorious Quran. This is referenced in the Quran in various passages, including 22:5 and 23:13. <sup>13</sup> In recent years, science has established that only one out of every three million sperm is necessary to fertilize an ovum. This means that for fertilization, only a 1/three millionth part, or 0.00003 percent, of the sperms released is necessary. <sup>(43)</sup>

Man was created from dust and water, according to the Quran. The Quran emphasizes these components alone and in combination at times. There has been a plethora of theories about man's emergence from clay (the combination made of dust and water). Analytical investigations of clay and the human body were conducted following advances in biology and chemistry. The findings revealed that the elements of clay and the human body are identical. Let's have a look at these components one by one: iron, calcium, oxygen, sodium, potassium, magnesium, hydrogen, chlorine, iodine, manganese, lead, carbon, zinc, sulfur, and nitrogen. The artistry of God was to combine this inanimate matter to create man.

The existence of man in this world, as well as the creation of the entire cosmos, are not coincidental or random events. This world manifests and points us to the realization of a Loving, Merciful, and All-Powerful Creator in every atom of it. Nothing can exist without a Creator. Every single one of us understands that he exists and that his existence is contingent on a Creator; he also understands that he cannot create himself. As a result, it is his responsibility to understand his master creator God.

Man is a one-of-a-kind creature. God appoints man as His Represent- time or Deputy to rule over all other species on the planet. He possesses the faculty of REASON, which distinguishes him from others. <sup>(44)</sup>

#### **14- Conclusion:**

As Muslims, we should Understand that how Allah's create function, how they are sustained, how they are "Governed by Allah," and what material properties they possess. This is something that the Holy Quran encourages us to do, and Almighty Allah Taalaha says in the Holy Quran.

**"Look! The creation of the heavens and the earth, as well as the difference between night and day, are symbols (of His dominion) for wise men."** <sup>(45)</sup>

The priority in scientific inquiry should not be to gain benefit from materials, but rather to inhale the aromas of the Almighty Allah's magnificence and to be humble to Him. In the Holy Quran, Allah Almighty says:

**"Such as remembering Allah while standing, sitting, or reclining, and reflecting on the creation of the sky and earth, (and saying): Our Lord! You did not make this for naught. All honor and glory to You! Save us from the wrath of Fire."** <sup>(46)</sup>

Even though the Quran is not a science book, it contains many clear scientific clues as well as general directives and inspirations for scientific investigation. We should believe in and follow the Holy Quran as our guide for this life and the next, as well as following Quranic directives to stay on the straight track for scientific inquiry.

The Quran's scientific evidence conclusively demonstrate its Divine Origin. No person could have written a book fourteen hundred years ago that contained significant scientific discoveries that would be revealed centuries later by humanity. The Quran, on the other hand, is a book of 'Signs' rather than a book of science. These signs encourage Man to understand the reason for his being on this planet and to live in harmony with it. The Quran is indeed a message from Allah, the universe's Creator and Sustainer. It contains the same message of God's Oneness that all prophets have preached, from Adam to Moses to Jesus to Muhammad (peace be upon them). Inshallah, this research will aid mankind in becoming closer to the Almighty's Word. Only a few of the scientific facts found in the Qur'an are included in this pamphlet. I cannot claim to have done the subject justice. Prof. Tejasen converted to Islam based on a single scientific "sign" stated in the Quran. To be convinced of the Divine Origin of the Quran, some people may need ten signs, while others may need a hundred. Even if a thousand indicators were shown to them, some would refuse to embrace the truth. In the verse "**Deaf, dumb, and blind, they will not return (to the path),**" <sup>(47)</sup> the Quran criticizes such a restricted attitude. The Qur'an contains a comprehensive rule of conduct for both individuals and societies. The Qur'anic way of life is vastly superior to the 'isms' that modern man has constructed out of mere ignorance, Alhamdulillah (Praise be to Allah). Who better to give advice than the Creator Himself? <sup>(48)</sup>

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