Is there a Creator to the Universe

In different ages, many scientists appeared who believed in the existence of a creator of the universe:

What do we know about **Einstein**? He is the father of the theory of relativity. Einstein also in 1905 mathematically proved the existence of atoms, and thus helped revolutionize all the sciences through the use of statistics and probability. But ,we don't know much about his publications regarding the creation. Why?

Einstein says "I believe there's some explanation for this universe, which you might call God." God does not play dice." A final or ultimate equation, describing the laws of nature and the origin of the cosmos, Einstein believed, could not involve chance intrinsically. He continues to say "The human mind, no matter how highly trained, cannot grasp the universe. We are in the position of a little child, entering a huge library whose walls are covered to the ceiling with books in many different languages. The child knows that someone must have written those books. He does not know who or how. He does not understand the languages in which they are written. The child notes a definite plan in the arrangement of the books, a mysterious order, which he does not comprehend. but only dimly suspects. That, it seems to me, is the attitude of the human mind, even the greatest and most cultured, toward God. We see a universe marvelously arranged, obeying certain laws, but we understand the laws only dimly. Our limited minds cannot grasp the mysterious force that sways the constellations. And Einstein says: I cannot imagine that the Creator who gave us the mind, intelligence and sensations prevents us from using them.

Isaac Newton (4 January 1643 – 31 March 1727) was considered an insightful theologian by his Protestant contemporaries. He <u>religious tracts</u> that dealt with the <u>literal interpretation of the Bible</u>. by his thirties(1680) Newton held a <u>Christian faith</u> that, had it been made public, would not have been considered orthodox by <u>mainstream Christians</u>. Newton saw God as the masterful creator whose existence could not be denied in the face of the grandeur of all creation. This most beautiful system of the sun, planets, and comets, could only proceed from the counsel and dominion of an intelligent Being. This Being governs all things, not as the soul of the world, but as Lord over all; and on account of his dominion he is called "Lord God", or "Universal Ruler". The Supreme God is a Being eternal, infinite, [and] absolutely perfect. His discovery of gravitation theory is an inspiration.

The scientist **Galileo** (Italian Catholic) believed in the existence of the Creator, and at the same time believed in the role of science in understanding the greatness, beauty and consistency of creation. He says: "I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to forgo their use. "Earth moves" was a startling denial of the notion, adopted by the Catholic Church at the time, that Earth was at the center of the universe and therefore stood still. But four centuries ago, the idea of a heliocentric solar system was so controversial that the Catholic Church classified it as a heresy, and warned the Italian astronomer Galileo Galilei to abandon it.

Galileo contributions to the science of astronomy included; supporting Copernicus's view that the Sun was the center of the solar system, not the Earth, and advancing the use of the newly-invented <u>telescope</u> by observing sun spots, proving that the Moon had mountains and craters, discovering the four moons of Jupiter, and proving that Venus goes through phases. Ultimately, Galieo's book was banned, and he was sentenced to a light regimen of penance and imprisonment at the discretion of church inquisitors. He was sentenced to "villa arrest" for the rest of his life. He died in 1642.

As we can see, the church and its representatives were able to silence the voices of many scholars who used their minds given by God and burned their books and accused them of heresy.

How about Muslim scientists?

Ibn Sina: It is well known about Ibn Sina in our school books that he is a scientist in medicine, mathematics and chemistry. But, little is known about his books and his views on philosophy, psychology and religion. He attempted to provide a view of reconciling reason, logic, and prevailing religious beliefs. It aimed to prove the existence of God and how to create in a scientific manner based on reason and logic. But like other thinkers, he was accused of heresy.

And this is <u>Abu Bakr Al-Razi</u> 864-923 AD. We knew that he was the father of Arab medicine. But, little is known about his views on religion and that the way to reach God is through reason and logic. He was accused of <u>heresy</u>.

And this **<u>Ibn al-Haytham</u>**, the optician, is accused of <u>heresy</u> for promoting the idea of using logic in the study of Islamic heritage.

This is **Ibn Ishaq al-Kindi**, the Arab, among his colleagues of his time, most of whom were Persians. He wrote hundreds of books and letters that dealt with

applied and philosophical topics. He believed that oral narrative does not take precedence over the mind, and that the mind is the center of human perceptions and the measure for everything, even the sacred text. However, the protection that surrounded him from the caliphs al-Ma'mun and al-Mu'tasim protected him from his opponents among the clerics. But during the era of the fundamentalist caliph al-Mutawakkil, who took the opinion of the fundamentalist jurists, he ordered his library to <u>be burned and flogged</u> with fifty lashes in front of the people as a heretic.

This **Ibn Rushd**, the most famous of the Muslim philosophers, entered into battles with the fundamentalists because he says that it is obligatory to use reason and logic in understanding the verses of the Qur'an. He was accused of <u>heresy</u>, <u>his books were burned</u> during his lifetime, and he was persecuted, even though he was a judge and a mufti.

As we can see, a group of those who called themselves the fundamentalists and the Sunnis managed to silence the voices of many scholars who used their minds given to them by God and burned their books and accused them of heresy.

Opinion of Islam:

God has called us to think and reflect on what is around us to conclude the existence and power of the Creator. In the Quran He says: "Surely, in the creation of the heavens and the earth and (in) the alternation of the night and the day there are many signs for people of pure and clear understanding." And "Say, `Travel through the earth and observe how He brought about the first creation. Allâh will as well bring about the second creation in the Hereafter. Verily, Allâh is Possessor of (prudential) powers over all (His) desired things."

1400 years ago, references were mentioned in the Qur'an urging people with bright minds to seek understanding and interpretation of many verses related to the creation of the universe and the creation of man. We realize that in any attempts at interpretation, it must be borne in mind that the main objective of the Holy Qur'an is to enlighten man on the path of guidance and invite him to follow it, and that it is not a book of natural sciences or astronomy. The occurrence of these accurate facts about the universe at the same time on the tongue of a man who had no knowledge of such sciences, is evidence that he received them from someone who knows the secret in the heavens and the earth.

Allah says: "Say, it was sent down by He Who knows the secrets in the heavens and the earth. Indeed, He is Forgiving, Merciful." (AI-Furqan: 6), and "It is He Who makes the stars (as beacons) for you, that ye may guide yourselves, with their help, through the dark spaces of land and sea: We detail Our signs for people who know." And "Allah has created every animal from water: of them there are some that creep on their bellies; some that walk on two legs; and some that walk on four. Allah creates what He wills for verily Allah has power over all things."

The domain of the Qur'an is the human soul and human life. Its function is to establish a general conception of existence and its connection with its Creator, and of man's position in this existence and his connection with his Lord. And to establish on the basis of this perception, Allah gave man through the breath of His Soul, a system of life that allows man to use all his energies. Among them is his mental energy, which is based upon upbringing on righteousness, and allowing it to work - through scientific research - within the limits available to man - through experimentation and application, and to reach the results it reaches, which are neither final nor absolute, of course.

Was Adam the first creation?

To approach this topic, it is necessary to refer first to the main source, which is the Qur'an. The Qur'an is not a book on the history of nations, nor is it a book on anthropology, nor is it a book on archeology or medicine. The Qur'an is a <u>guidance</u> for all people, and it includes dozens of verses that guide people to reflect on the verses. In our topic about the creation of Adam, we have to look at all the verses that relate to this topic and were scattered in many suras in the Qur'an and study them as an integrated unit. And in parallel to look at what sciences and discoveries have reached (with the realization that these sciences are constantly evolving and their theories cannot be considered as final facts, and to deal with them as evidence. What is mentioned in the Qur'an is the truth. If the evidence coincides with the general principles that were mentioned in the Qur'an, then we are satisfied with it, and if not, we say to scholars and researchers to follow another approach in the study, perhaps God will guide them to get closer to the truth). Here are some relevant verses:

{It is He who created you from clay, then decreed a term, and an appointed term with Him, then you are disputing} (2 Al-Anam). "And among His signs is that He created you from dust, then, when you are human beings, you will be scattered." Surah Al-Rum 20

"And We made from water every living thing. Will they not then believe?" Surah Al-Anbiya, verse 30. {And We have certainly created man from clay from aged sludge} (Al-Hijr: 26)

"And God created every animal from water, so some of them walk on their stomachs, and some of them walk on two legs, and some of them walk on four." [4:4]

{And of the people, and the animals, and the cattle of different colors, likewise, only those of His servants fear Allah. Indeed, Allah is Mighty, Forgiving}. (Fatir / 28)

"O man! {He created you from one soul, then He made from it its mate, and He sent down to you eight pairs from the cattle. He creates you in the wombs of your mothers, creation after creation, in three dark stages."

"We create a human being from an extract of clay; Then We placed him as (a drop of) sperm in a place of rest, firmly fixed; Then We made the sperm into a clot of congealed blood; then of that clot We made a (fetus) lump; then we made out of that lump bones and clothed the bones with flesh; then we developed out

of it another creature. So blessed be Allah, the best to create!" Surat Al-Muminun 12-14

The previous verses guide us about the beginning of creation for living organisms, as they share their origin (earth, water and mud). And by the power of God, the first living cell arose, which began to multiply, and from it - after a long time with the knowledge of God - arose several species of living organisms, of which God Almighty mentioned some species: reptiles that walk on their stomachs, animals that walk on four legs, and a third species that walks on two legs, which is the human species. Then, after a while, each species began to multiply by mating and spread all over the world.

God endowed each of his creatures with a body commensurate with the requirements of his life. Giving him a way to communicate with the rest of his species and a brain commensurate with his size and needs. Humans lived like other animals and spread throughout the earth. Then, after a period of time determined by God in His wisdom, He chose one of the human species to entrust it with succession on earth. Then he chose a person from this group who called him **Adam**, so this group became known as the Adams.

Now let's see what anthropologists and archaeologists have to say on this subject:

- In light of the study of human structures discovered from fossils, they
 estimated that the human race first existed in Africa about 1.8 million
 years ago, and to meet the challenges of the environment, its mental
 powers developed until it reached the stage of primitive ability to
 rationalize about 200,000 years ago.
- Humans reached a more advanced stage of mental maturity about 35,000 years ago.
- Then, with the increase in needs and the increase in communication between groups, as they began to practice agriculture, architecture, trade, drawing, sculpture and engravings, human awareness increased, and that was about 5000 years ago, in the era of Noah, Hud, Shuaib and Saleh.

I do not find anything in these discoveries that contradicts what was mentioned in the Holy Qur'an. Rather, it is an indication that humans reached a stage of maturity during the period that God chose Adam, which is estimated according to what was mentioned in the Talmudic narrations at 10,000 years ago.

Let's go back now to the stage of selecting Adam.

Was Adam the first creation? What is meant here is Adam, who is mentioned in the Holy Qur'an, and what is meant by the question: Was Adam the first human being to be created??? According to the information that we have learned, and most religious scholars agreed on it, that Adam is the first of human beings, and they said that there were many in his creation.... But Adam, who is talked about by religious sources in the Qur'an, the Torah, and the Bible, that was sent before Noah, does not date back to more than 7 - 10 thousand years at most. How could he be the first man when it has been proven in the research of scientists (prehistoric science) and the discoveries of human after facts and skeletons that date back to times that are thousands and perhaps millions of years beyond that?

Now, let's discuss it from the perspective of old religious scholars. And compare their sayings with what was mentioned in the Holy Qur'an: "Indeed, God chose Adam and Noah and the family of Abraham and the family of Imran over the worlds..} verse Al-Imran 33

And let us ask, of whom did God choose Adam??? And we all know that selection is a choice from among a group.... Accordingly, there must be many people living with Adam, and God chose him from among them to be a prophet to them.

In Musnad Ahmad - Musnad al-Ansar, the hadith of Abu Dharr al-Ghifari, (Hadith No.: 21546).

"..... I said: O Messenger of God, which of the prophets was the first? He said: "Adam" He was a prophet spoken to by God"

This means that he was sent with a message, and he must have a people to teach them, because the description of the speaking prophet means the prophet sent with a law from God to the people of that prophet. The Almighty said: (Those messengers We preferred some of them over others, so some of them were those who spoke to God...)

And finally, if Adam was not the first creation... Was Eve created from Adam's crooked rib, as heritage literature claim??? If we contemplate some of the verses of the Qur'an that deal with the creation of Adam, it will become clear to us that the human race did not begin with him, and that many human beings existed in his era. His saying: (And We created you, then fashioned you, then said to the angels: "Prostrate before Adam") Surat Al-A'raf: 12.

And he said: (And We entrusted Adam before, but he forgot, and we did not find him determined..)" Surah Taha: 116".

And He said: (And We have certainly created man from clay from aged sludge * If I have leveled him and breathed into him of My Spirit, then fall down prostrating to him *)" Surah Al-Hijr 27.. 30

And His saying: (When your Lord said to the angels, "Indeed, I am creating a human being out of clay. * If I have fashioned him and breathed into him of My Spirit, then fall down prostrating to him." Surah P.: 72..73).

The creation of man mentioned in these verses does not refer to the creation of Adam himself, as some people have claimed, but what is meant by it is the creation **of primitive humans**. After that, when humans became ready and it was time for a successor, God told the angels by saying: (I will make a successor on earth), and that was after Adam had been settled for this great position, as he indicated that by saying: (So if I leveled him and breathed into him from my spirit).

And this meaning is evident in His saying, the Most High: (Who created all things well, and He began the creation of man from clay * Then He made his offspring from an offspring of dishonorable water * Then He fashioned it and breathed into it from His spirit, and made for you hearing, sight, and hearts so little that you give thanks *)" Surah Al-Sajdah: 8. 10".

There are other verses that indicate that Adam (peace be upon him) was not the first human being to appear in existence, but rather there were many people in his era other than him.. God Almighty says: (And we said, O Adam, dwell you and your couple in Paradise). From a linguistic point of view, it is correct that what is meant by the couple is the companions and the group, and in the sense that humans of his kind also existed.

Then the Almighty said after this verse: (And We said, "Go down, some of you as enemies to one another * and you will have a place of residence and enjoyment on earth for a while*"). He also said: "Go down from it, all of you, some of you are enemies to each other, so if guidance comes to you from Me, then whoever follows my guidance will not go astray or be miserable *)" Surah Taha: 124 ". And the speech of Adam here means the group of Adam.

Conclusion:

1. The creation of Adam, as stated in the Holy Qur'an, did not happen all at once. Rather, the tiny particles developed in its formation, passed through many different stages until it transformed into the human form.

2. That the components of human beings, from their inception in their simplest form, were destined to eventually be that human being, and not as philosophers and evolutionists claimed that it is the result of a coincidental evolution in different animals.

3. That the first human existence before Adam did not receive heavenly revelations, but a generation of the first human descendants that were created from sperm, who reached level of ability to receive revelations, and the first to attain this honorable position is the one whom the Holy Qur'an called... Adam.

4. That before Adam, and at his time, there were many of his kind. And God Almighty chose Adam to be a caliph who would reunite them with a system and heavenly guidance, and that his contemporaries were with him in that earthly paradise in which he lived, and that they were also expelled from it with him.

It is understood from this revelation that Adam, who was revealed to him, and to whom the sons of Adam are affiliated today, was not the first Adam. It also appears from it that the word "Adam" may also be used as an adjective in the sense of the great-grandfather, and that human existence has been going on since ancient times, and that the role mentioned in the noble prophetic hadiths.. and defined by seven thousand years.. only mean the last role of Adam.. and not roles of all mankind.

The verse also indicates that Adam was created on this earth and his mission was in this world, and on this earth itself. What causes astonishment.. God Almighty says (I am making a successor on earth), yet some insist on Adam entering the promised paradise in the afterlife..

Other verses of the Qur'an refute this claim, for example: God Almighty says about the Garden of the Hereafter promised to the righteous, that it is (there is no idle talk or sin in it) "Surah At-Tur: 24".. But the paradise that Adam entered, Satan also entered with him, and incited him to disobey God Almighty. Then God describes the paradise of the righteous by saying (no fatigue will touch them therein, and they will not be expelled from it)" Surah Al-Hijr: 49.. But Adam was expelled from Paradise. Likewise, he says about the Paradise of the Hereafter (and you will have therein whatever you desire) "Surat Fussilat: 32", but Adam was expelled from Paradise because of his approach to the tree. And it came in the description of the Paradise of the Hereafter (You will proclaim from Paradise whatever you like) "Surat Al-Zumar: 75", but Adam was commanded not to approach the tree.

From the foregoing, it is clear that Adam's paradise (peace be upon him) was on this earth, because he was the caliph of the people of this earth, and it was inevitable that he would remain there until death. There is no death in the Paradise of the Hereafter.

Education of Adam vs the child

In the Holy Qur'an there are references to the educational process before the development of educational and human sciences in subsequent ages. If we reflect on the story of Adam's creation in the Qur'an, and the stages of his education, we see that it is an example and a model that we follow in our current era, represented in the upbringing of the child and the stages of his development and education.

The first stage:

Adam: God chose Adam from among the group of human beings, whom He, Glory be to Him, prepared them to be in the best form in terms of the integration of his body, which is composed of external and internal organs such as the heart, digestive system, respiratory system, vocal system, and nervous system; that contains millions of neural networks that connect the parts of the body together. Including the brain, which contains billions of neurons. At the moment of selection, Adam's race was ready to face life. According to archaeological findings, this took millions of years.

The Child: God told us about the development of the fetus inside the womb from a drop of sperm and then from a clot... until it is ready to emerge for life, full of organs and the entire brain, including billions of neurons, as mentioned in the sciences of fetal and brain development. With His wisdom and ability, Glory be to Him, He made this stage complete in nine months.

The upbringing of the child at this stage is like the upbringing of Adam when he received the breath of the soul, with the difference in the time period.

The second stage:

Adam: Adam did not have any knowledge, or ability to meet the requirements of the environment, and he did not have a father or mother to teach and guide him, so the Lord of Adam, the Lord of the worlds, assumed the responsibility of teaching him. As we know, God Almighty is the owner, educator and teacher. He, Glory be to Him, said: "And He taught Adam all the names." How did he start his education? Glory be to Him, He taught by the pen, and the pen here is from trimming, i.e. the process of identifying and distinguishing things from one another; the first of which is distinguishing sounds. So, he distinguishes between the sounds that he hears around him and recognizes what they are from their sounds.

The child: God told us, and science informs us, that the child emerges from his mother's womb with his brain equipped with billions of latent neurons, but his information is like a blank page. And the Almighty says: "And God brought you forth from the wombs of your mothers, knowing nothing, and gave you hearing, sight, and hearts that you might be thankful."

The responsibility for child education rests with the head of the house. Where does education begin? It starts from distinguishing sounds, and then begins to distinguish between things, so the master of the house brings toys, books, and picture stories to develop the child's knowledge. This educational process takes place when the child reaches about two years of age.

The third Stage:

Adam: The Lord of Adam begins by teaching him the connection between the personified and the abstract. In the Quran "And We said: O Adam! Dwell in the garden and eat from it a plenteous (food) wherever you wish and do not approach this tree, for then you will be of the unjust." The intent is to teach Adam about the forbidden and the lawful, commands and prohibitions, obedience and disobedience, and he used the tree as a symbol to indicate that.

Then he teaches him that he has freedom of choice. When Satan whispers to him, he disobeys the command of his Lord. So He, Glory be to Him, punishes him by ordering him to leave his place for a less luxurious place to rely on himself to earn his living. Then he receives guidance from his Lord, so He teaches him how to repent so that God may forgive him. And let him know that Satan is an enemy to him and to the children of Adam. How long did this educational process take? God knows best.

The child: Gradually, when the child's awareness grows, the parents begin to teach him about abstract matters such as letters and words, and then link between the abstract and the personification, such as books in which words are accompanied by a picture that represents the word. And then learning begins from the experiences that the child goes through, and if he approaches the fire, the father directs him to the dangers of harm, and sometimes the child disobeys and burns his finger. He learns that sin results in harm. At this stage, the good father teaches him human values by not lying, good treatment, and the like. The child shall be between three and four years of age, according to the means of education available to him.

The fourth stage:

The sons of Adam: Generations follow after Adam, and the conditions of life become complicated. After five thousand years, they adapt and start practicing agriculture and subjugating cattle.

The child: Between two and five years of age, the child begins, according to the environment in which he grew up, to interact consciously with family members and with the children in his surroundings, and begins to face new circumstances. Neurons in the brain are activated to meet these challenges, so his knowledge and abilities gradually increase.

The fifth stage:

Children of Adam: Evolution continues, and man begins to establish villages and cities, and begins to interact with those around them who live in cities, so knowledge increases. During this period, matters of the relationship between them and the Creator became confused, so they worshiped and sanctified many natural phenomena and idols. The Creator did not leave them to perish, so he began to send prophets and messengers to guide people to monotheism and follow God's law. The prophets performed miracles that match the level of people's awareness and understanding. This includes the period from Noah, peace be upon him, to Jesus, peace be upon him.

Child: After five, the child began to grow up and his brain matured. He goes to school and reads, writes, and watches the world by reading, watching television, and what is published on mobile phones. Within five years, his mental awareness became equivalent to what the sons of Adam reached after ten thousand years of Adam's creation.

The Sixth stage:

Children of Adam: Ten thousand years after the creation of Adam, when man reached a stage of mental maturity and understanding, God sent the last of the prophets and messengers Muhammad (PBUH) to conclude the messages, and made the proof of his prophethood the verses of the Noble Qur'an without the need for personalized proofs and miracles.

In the precise verses and their details, man has no right to add to or subtract from them. As for the verses of prophecy (similarities), God commanded us to walk the earth and look at the manner of creation, and he mentioned to us in brief verses about the wonderful creation of the heavens, the earth, the planets, and others in hundreds of verses. And he urged man to think and use what God gave him of the mind and what he acquired from the sciences to discover the details of these cosmic laws and how they work throughout the ages. And teach us that the absolute truth is in His knowledge, the Most High, and that some of them will not be able to discover their essence until the Day of Resurrection, such as Heaven and Hell and the like of the unseen. But the followers were preoccupied with the details of worship, and accused anyone who tried to use reason and science of heresy. Other civilizations discovered signs of God's power, and Muslims fell into a deep slumber that led to their backwardness.

The contemporary child: After reaching puberty, he has become more and more dependent on himself in forming his opinion. His family encouraged him and they are no longer his main source of information. Studies of the development of growth and the measure of intelligence in laboratory experiments have indicated that the average person today is considered a genius compared to the person a hundred years ago. How about if you compare the IQ with someone who lived a thousand years ago!! Glory be to God who excelled in everything He created.