

*Search of Truth, Series-13*



# The Scientific Truths of The ***Qur'ān***



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## **The Scientific Truths of the Qur'ān**

The Qur'ān is not the composition of Prophet Muhammad (peace be to him). This is a scripture revealed by Almighty God for the guidance of all mankind and the Muslims don't have any monopoly on it. Its peerless and magnificent style makes it vividly clear that it cannot be anything but a Divine Book.

Although the Qur'ān is not a book of science, it mentions some scientific truths which none other than God could have known over fourteen centuries ago and which came to the knowledge of man only recently. This is a concrete evidence of it being a Divine Book. Some of these scientific facts are presented here, in brief.

### **Creation of Universe**

Modern astrophysics has come to the conclusion that the universe came into existence as a result of a Big Bang. Prior to it, there was neither any physical element nor time. Out of this zero level, the universe was created. NASA, on the basis of the pictures taken by spacecrafts has also reached the same conclusion. The Qur'ān presents this truth thus:

**“The heavens and the earth were one solidness, then we tore them apart”**

( Qur'ān, 21:30)

### **The Universe is Expanding**

The frontiers of this vast universe are not static, rather they are expanding every moment. In the beginning of the twentieth century, Russian cosmologist Alexander Friedmann discovered that this universe is not static and that its frontiers are continuously expanding. Space telescope Hubble and James Webb have confirmed this finding. Earlier, it had been believed for thousands of years that this universe was a static unit.

Over fourteen hundred years ago, when

there was neither cosmology nor any instrument like telescope, the Qur'ān declared this truth:

**“And the sky (viz. the universe) – We made it with Our Own Power and We expand it as well.”** (Qur'ān, 51:47)

### **The Rotation of the Sun and Other Planets in Their Orbits**

Now astronomy has established the truth that the sun and other planets in the sky are rotating in their orbits. The sun covers a distance of 17,280,000 kilometres every day at a speed of 72,000 kilometres per hour. All planets and sub-planets in the solar system revolve around the sun. It is estimated that there are 200 billion galaxies revolving along with their respective suns and umpteen planets and sub-planets.

Fourteen hundred years ago the Qur'ān presented this truth thus:

**“It is He Who created the night and the day, and the sun and the moon. Each of them is floating in its orbit.”**

(Qur'ān, 21:33)

### **Everything in the World is in Pairs**

In 1933 British physicist Paul Dirac discovered that elementary particles in the world form pairs. He was conferred with Nobel Prize for his contribution to science.

Fourteen hundred years ago, the Qur'ān had proclaimed this truth in these words:

**“Holy is He Who created all things in pairs, whether it be of what the earth produces, and of themselves, and of what they do not know.”**

(Qur'ān, 36:36)

**“And of everything We have created pairs; perhaps you will take heed.”**

(Qur'ān, 51:49)

### **Rain Precursor**

Prior to the twentieth century, there was a concept that the role of winds in rains is merely to float clouds hither and thither. But now Meteorology suggests that winds,

besides helping clouds float, also have role in transforming seawater into clouds. If winds had no such quality, there would have been neither clouds nor rains.

God, who created this system, expressed this truth over 1400 years ago:

**“We send fertilising winds, and then cause rain to descend from the sky, providing you with abundant water to drink.”** (Qur'ān, 15:22)

**“Allah sends the winds that stir up clouds and then He spreads them in the sky as He pleases and splits them into different fragments, whereafter you see drops of rain pouring down from them. He then causes the rain to fall on whomsoever of His servants He pleases, and lo, they rejoice at it, although before that they were given to despair.”** (Qur'ān, 30:48-49)

## **Two Types of Sea**

Seawater is sweet somewhere and saltish elsewhere. Despite being one and the same sea, these two types of water do not mingle. Scientists got this knowledge when Surface Tension was discovered. The Qur'ān acquainted humans with this fact over 1400 years ago:

**“He unleashed the two seas so that they merge together, and yet there is a barrier between them which they may not overstep.”** (Qur'ān, 55:19-20)

**“And He it is Who has joined the two seas: one sweet and palatable and the other saltish and bitter; and He has set a barrier and an insurmountable obstruction between the two that keeps them apart.”**

(Qur'ān, 25:53)

## **The State of Waves and Light in the Depths of Sea**

Without the help of instruments man cannot go deep into the sea more than 40 metres. But in the modern age there are some instruments which have enabled man to go 200-300 deep into the sea, and it



is now easy to know the condition of waves and light there. Oceanology (marine science) has discovered that there are waves beneath the layers of sea and that the forms of waves change with the density of water in the depths of sea. These inner waves cannot be seen with naked eye. It has been discovered that the darkness gets darker beneath the layers of sea.

In Qur'ān we find a reference to these inner waves and depths of darkness:

**“Or its similitude (i.e. of the deeds of those who reject the truth) is that of depths of darkness upon an abysmal sea, covered by a billow, above which is a billow, above which is cloud, creating darkness piled one upon another; when he puts forth his hand, he would scarcely see it. He to whom Allah assigns no light, he will have no light.”** (Qur'ān, 24:40)

### **Different Stages of Foetal Development in the Womb**

Today foetology has discovered how a foetus passes through the various stages in the mother's womb before reaching the stage of a living baby. Over fourteen hundred years ago no one had any knowledge about it. On the basis of whatever God revealed in the Qur'ān on the subject, the following truths had been established at that time:

**(a)** The foundation of a person's life is laid with the most minuscule fragment of man's semen:

**“Does man think that he will be left alone, unquestioned? Was he not a drop of ejaculated semen (that was dropped into mother's womb)...?”** (Qur'ān, 75:36-37)

**(b)** The selection of a baby's sex depends on the semen of male, not on that of female.

**“... and He it is Who created the two kinds, the male and the female, from a drop of sperm when it was emitted...”**

(Qur'ān, 53:45-46)

(c) In the embryonic stage, the foetus keeps snuggling like the leech in mother's womb:

**“Created man from a clot of congealed blood.”** (Qur'ān, 96:2)

(d) The foetus has to pass through three stages in the darkness of mother's womb:

**“... He creates you in your mothers' wombs, giving you one form after another in threefold depths of darkness....”**

(Qur'ān, 39:6)

(e) In the mother's womb, first bones are formed, thereafter they are clothed with flesh:

**“... then We made this drop into a clot, then We made the clot into a lump, then We made the lump into bones, then We clothed the bones with flesh, and then We caused it to grow into another creation.”**

(Qur'ān, 23:14)

### **Importance of Mother's Milk for Infants**

How important mother's milk is for the physical and mental development of an infant is not unknown. Pasteurised milk available in market cannot be a substitute for mother's milk. Dieticians have also discovered that mother's milk is very useful for the baby two years postnatal.

God taught us this knowledge over 1400 years ago when He said that the mother ought to breastfeed her child for two years:

**“We enjoined upon man to be dutiful to his parents. His mother bore him in weakness upon weakness, and his weaning lasted two years. (We, therefore, enjoined upon him): Give thanks to Me and to your parents. To Me is your ultimate return....”** (Qur'ān, 31:14)