

Excerpts from the Book

A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN

By Dr Javed Jamil

[Chair in Islamic Studies & Research,
Yenepoya (Deemed to be) University, Mangalore]

Note: Those who are interested in having the book can
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Advanced Version of
A Systematic Study of the Holy Qur'an
By Dr. Javed Jamil

Now Available

Alhamdulillah, the response to the first and second editions of my book “A Systematic Study of the Holy Qur’ān” has been extremely encouraging. The book has attracted huge appreciation from the experts and lots of reviews have been published in a number of national and international magazines and web portals including Muslim World Book Review (London), Australasian Times (Australia), Journal of Rabita-e Aalam-e Islami (Saudi Arabia), Radiance, Islamic Voice, etc. It has been applauded as a novel and innovative work, the only one of its kind in history, which presents Islam as a Holistic System of Peace for the whole mankind. Now, a highly ‘Advanced Version’ of the book (780 pages) has just been published. This has additional 100 plus page explanations on different verses and has also added original Arabic verses along with the translations.

“A Systematic Study of the Holy Qur’ān” is a humble endeavour to understand the wondrous messages, and the system, propounded by Qur’ān, particularly with its absolute necessity in the context of the present and the future world. It classifies the verses in an entirely unique way, which will give an idea to the reader about the comprehensiveness of the Testament of God. It will help in convincing him that this is the Final Testament from God, not to be merely understood, comprehended and researched; but also to be followed in letter and spirit in every walk of life, and to be applied to every system governing the human life, as individuals, families, society, nations and world as a whole.

ذَٰلِكَ الْكِتَابُ لَا رَيْبَ فِيهِ ۚ هُدًى لِّلْمُتَّقِينَ ﴿٢٠٠﴾

A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN

(ADVANCED VERSION)

A humble endeavour to make a Systematic Study of the Holy Quran in terms of the Systems Almighty God created in the Universe, on the Earth, in Human Life; and the System He wants man to establish and adhere to with the aim of building a Healthy and Peaceful World and ensuring a Successful Life in the Hereafter

Dr. Javed Jamil

MISSION PUBLICATIONS

A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN

(ADVANCED VERSION)

Dr. Javed Jamil

"The subtitle explains the thrust of his work...He states: this goal cannot be achieved with perfection, unless there is unity of mankind; and mankind cannot unite unless it submits to the One God, imitates One Prophet, follows One Book and faces One Direction."

Muslim World Book Review, published by Islamic Research Foundation, London

"The incontrovertible message that Dr Jamil sends out is that Qur'an is the ultimate solution for all problems in the world. It presents a holistic regime of peace and health. Qur'anic guidelines are for acceptance and application in every field of knowledge and every field of existence, individual or collective."

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"It presents Qur'an as Panacea for the Problems of Mankind. Another unique feature of this book is that, as explanation of the verses in the form of short notes, apart from the traditional sources, he has also used scientific facts and quotes from Biblical literature, wherever required."

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"The basic argument, which comes out from the study of Qur'an, is that if the vast universe is functioning with impeccable harmony for billions of years, it is because each and every particle of the universe is following with utmost precision the Laws of Nature, created by God; and if mankind has to have a peaceful existence, they have no option but to follow the Laws sent through His Ambassadors by God, Qur'an being the Final Constitution for all times to come till the Domsday."

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Contents of the book

First Word: The Eternal Wonder

Part I: Imān (Realization with Commitment)

- The Supreme Being
- Prophets and Ambassadors of God
- The Final Testament from God
- The Hereafter
- Executive Angels
- Predestination (Qadr)

Part II: Philosophy

- Qur'ānic Philosophy: Philosophy of Relationship
- Imān (Realization) and Islam (Submission)
- Monotheism versus Polytheism
- Life of the World and Hereafter
- Qur'ān on Judaism and Christianity
- Qur'ān on Priesthood and Monasticism
- Man: Aims and Nature

Part III: Constitution

- Objectives of Islamic Constitution
- Name
- Symbol
- **Fundamental Duties**
 - (I) Imān (Realization and Commitment)
 - (II) Salāh (Prayer)
 - (III) Zakāh, Khums, Ushr (Obligatory Charity)
 - (IV) Saum (Fasting)
 - (V) Haj (Pilgrimage)
 - (VI) Jihād (Striving hard in the way of God)
 - (VII) To Enjoin Justice
 - (VIII) To enjoin good and forbid evil
 - (IX) To invite to Way of God
 - (X) To learn, research and teach

- (XI) To Foster Unity and Brotherhood
- (XII) To Keep Chaste and Modesty

- **Fundamental Prohibitions**

- (I) Shirk (Polytheism)
- (II) Eatables
- (III) Substances of Addiction and Gambling
- (IV) Economic Corruption
- (V) Forbidden Degrees in Marriage
- (VI) Sexual Corruption
- (VII) Murder
- (VIII) Spreading Chaos in Society

- **Fundamental Rights**

- (I) Right to Life
- (II) Right to Freedom of Conscience
- (III) Right to Equality
- (IV) Right to Personal Freedom
- (V) Right to Consultation
- (VI) Right to Form Association
- (VII) Right to Retaliation
- (VIII) Rights of Weaker Sections

- **Laws Related to Civil Matters**

- (1) Deals, contracts and property
- (2) Inheritance
- (3) Wills
- (4) Booty
- (5) Oaths
- (6) Marriage and dower
- (7) Rights of mothers and infants

- **Guidelines Concerning Criminal Laws**

- (1) Murder
- (2) Injuries
- (3) Theft
- (4) Adultery
- (5) Defamation of Women
- (6) War against System and Mischief on the Earth

Part IV: The System

- Social System of Islam
- Rights of Weaker Sections
- Orphans
- Slaves Emancipated
- Rights of Women in Islam
- Health Protective Social System
- Social Manners
- Political System of Islam
- Economic System of Islam
- Spiritual and Moral System

Part V: The History of Confrontation between the Right and the Wrong

Ādam AS,
Idrīs AS,
Nūh (Noah) AS;
Hūd AS;
Sālih AS;
Luqmān;
Ibrāhīm (Abraham) AS;
Lūt (Lot) AS;
Ismāīl (Ishmael) AS,
Is'hāq (Isaac) AS and Yaqūb (Jacob) AS;
Yūsuf (Joseph) AS;
Mūsa (Moses) AS;
Shu'aib AS;
Dhul-Kifl (AS),
Ayūb (Job) AS;
Dāūd (David) AS;
Sulaymān (Solomon) AS;
People of Sheeba;
Ilyās (Elijah) AS;
Al-Yas'a (AS),
Dhul-Qarnain;
Zakariyah AS,
Maryam (Mary) AS,
Yahya (John The Baptist) AS,

and Īsa Masīh (Jesus Christ) AS;
Companions of the Cave;
Prophet Muhammad (PBUH)

- Last Word: The Final Document of Peace
- Invocations from Qur'ān
- The Man behind the Book
- Foreword to Previous Edition: Monumental Work, with Unique Insight into the Wondrous Verses of the Holy Qur'ān: Prof. Syed E Hasnain
- Reviews and Feedbacks on the Previous Editions

Excerpts (1) from **A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN**, By Dr Javed Jamil
[Chair in Islamic Studies & Research, Yenepoya (Deemed to be) University, Mangalore]

This work is a humble endeavour to make a Systematic Study of the Holy Qur'an in terms of the Systems Almighty God created in the Universe, on the Earth, in Human Life, and the System He wants man to establish and adhere to with the aim of building a Healthy and Peaceful World and ensuring a Successful Life in the Hereafter.

“The world today, despite its apparently advanced and sophisticated ways of living, is overpowered with chaos at every level. The current international system, which many proudly call New World Order, appears to be highly advanced in method but is a colossal failure in the results. At the individual level, notwithstanding huge advancement of healthcare system, physical, mental and spiritual illnesses are ever on the rise. At the family level, the disintegration of family is fast becoming the norm rather than an exception. At the social level, the ever rising crime rate, social and economic exploitation, commercialisation of all forms of dangerous substances and practices including sexual deviations, addictions and crimes, and various kinds of extremist movements working in the interests of certain forces have almost completely destroyed the peace of life. It is in the background of this asphyxiating disruption of harmony that Qur'ān needs to be understood and applied in all spheres of life.”

“The contest today is not between different religions. The real contest is between religion and irreligion; between the scientific (or healthy) morality preached by Divine Messengers and the commercial morality propagated by the tyrannical monarchs of the business world; and between the ‘Comprehensive Peace’ propagated by the Scriptures and the ‘materialistic peace’ imposed by the forces and powers that rule the roost.”

Qur’ān is not an ordinary work of an ordinary mortal but a Singular, Supreme and Majestic Work of a Singular, Supreme and Majestic Author, God the Creator and the Lord of the Multi-World. Qur’ān itself categorically declares that it is for all times to come, for all parts of the world and for all future human generations.

Qur’ān provides a unique and unparalleled prescription for a holistic system. It includes the articles of faith, law, history and morality with the twin aims of success in this life and the Hereafter. When it comes to law, it points towards the Laws of Nature that govern the universe and its various constituents, both physical as well as biological; and lays down the principles of the holistic Constitution for the mankind. The Kitāb is not a simple book for studying but is a binding Final Testament for those who commit to God and Muhammad (SAW), the Last of a long series of Ambassadors of God. The foremost aim of the Final Testament is to ensure the survival of human life with high standards of healthiness and peaceful co-existence of the human beings.

Excerpts (2) from A SYSTEMATIC STUDY OF THE HOLY QUR’ĀN , By Dr Javed Jamil [Chair in Islamic Studies & Research, Yenepoya (Deemed to be) University, Mangalore]
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I also want to note here that the target audience of this work is not just those who are already having strong commitment to Islam, but also those who sincerely want to understand and realize the true nature of Islam through its most important and primary source, Qur’ān. Non-Muslim world, even if they are not ready to accept Islam as their religion, has also the right to benefit from its holistic health-protective and peace-promoting system. Hopefully, it will also be of interest to the academicians and researchers in their pursuits.

As none other than the Creator of the World better understood the requirements of the world, then and thereafter, He guided Muhammad (SAW) to develop a unique theo-socio-political system, perfect for all times to come. For a System from God, it must have a miraculous flexibility to adapt and adjust to any new situations and developments that take place. It can be said without any hesitation that the signal absence in the present world of peace at individual and social, and national and international level, in an otherwise physically and temporally advanced world, has now proved beyond doubt that it is only Islam that can bring peace at all levels.

Qur'ān deals with numerous subjects including the Laws and Structure of the Universe, creation of the Earth and its flora and fauna, the beginning and the end of the Universe, the history of mankind especially related to its rejection or acceptance of the Divine Guidance, the philosophical foundations of the Divine Universal System, and the theological, legal, social, political, economic, moral and spiritual guidelines for the establishment of Final Phase of Islam. The stories of some of the Prophets and Ambassadors of God and the fate of some of the villains of humanity make it not only absorbing but also more comprehensive. Further, Qur'ān beautifully captures the swings of the on-going revolution, with all its struggles and successes, which started with the communication of the first set of the wondrous verses to Muhammad (SAW), and continued till the communication of the last verses. By that time, the first example of the truly Islamic System was set in order, leaving the continuation and expansion in the hands of the Followers of Islam.

Excerpts (3) from A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN , By Dr Javed Jamil [Chair in Islamic Studies & Research, Yenepoya (Deemed to be) University, Mangalore]
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God, the Supreme Lord

If the vast universe, so vast that Light, the fastest vehicle of communication known to the current Physicists, needs billions of years to traverse it, is being governed with the same set of Laws of Nature, and the whole universe seems to be in an unbreakable harmony, which is not possible without an

uninterrupted communication, it is natural to realize that there is One Super Power who designed and created it first; and now controls and governs it. Man can only understand an extremely tiny part of the functions of the Universe and its Supreme Lord. Most of it is hidden from our own eyes, and from the eyes of the instruments that we have invented, irrespective of their sophistication. We, and our instruments, are of course inhibited by natural limitations imposed on our faculties and equipment, which include our inability, on account of the finite speed of light, to see the present and the recent past of the distant objects and the distant past of the near objects. The more extensively we study the nature of objects and countless phenomena occurring incessantly in the universe, the more strongly we get convinced about the all-dominating presence of the Supreme Causer, who is Absolute in every possible way. He is not limited, like every other entity in the universe, but is Unlimited, and is not dependent on others, but is absolutely Self-Sufficient. He is not bound by time, matter or space. His judgment is never ever affected by inherent weaknesses. As, without assuming His Presence, it becomes impossible to explain the mysteries (Physical and Spiritual) of the universe, His presence does not merely remain an article of belief; but becomes the Greatest and Irrefutable Reality of the Universe. This Greatest Reality of the Universe is called God in English and Allāh in Arabic; and has many different names in different languages.

The universe is huge; and the whole universe is being governed by the same laws. It is ludicrous to assume that the laws of Physics, Chemistry and Biology could have been designed, planned, formed and implemented without anyone being already present, who knew the nature, effects and implications of all these laws in advance, and was in fact in a position to create these properties in these laws; and then to implement and coordinate them with unbreakable preciseness in the massive universe. It becomes even more ludicrous to negate this, considering the fact that the first creature who can understand these laws, even if partly, appeared billions of years after the beginning of the creation, and took another long duration of years before he developed good enough methods to at least appreciate if not fully comprehend them. If still, people refute Him, it is on account of their failure to realize the Truth, either due to their own

misconceived reasoning, or due to the influence of those who have selfish reasons to advance a God-less world.

Since his unique appearance on the surface of the Earth, man has been wondering, and will surely continue to wonder forever, what God is. But the truth is that God has always been; and will always remain beyond comprehension. He has been variously described though: as Energy, as Light, as Power, to name a few. But the truth is that they are His, not that they are He. His Nature and Functions can be understood and studied, albeit partially, but not His structure or composition. He is surely not what He can be in human perception, because all human faculties and instruments have limitations, internal and external. If we try to understand His being in terms of the phenomena and the materials we witness in the universe, it will only point to our own mental limitations, because the universe is only a creation of God who is capable of creating numerous other universes with totally different characteristics. It will therefore be naive to assume that the limited things can encompass the Unlimited. But the limited faculties can surely understand that only an Unlimited, All-encompassing, Omnipotent and Omniscient Being can create, plan and regulate the vast and complex, yet fully coordinated universe, which it is. God, the Creator, cannot, in any way, be a part of or like His creation. He, whatever He is, encompasses all that the vast Universe can boast of. The truth is that, if the universe looks vast to us, it is only because of the limitations on our faculties and equipment. The Unlimited can simply not be within the limited universe. His Chair of Authority, whatever it means, controls, governs and manages all that is there in the Earth or in the Cosmos. Anything that exists does so relative to Him. Every being declares its submission by moving in respect to Him, and in accordance with His Laws of Nature. He alone is Absolute. He is Alive; but being Eternal, His Life knows neither birth nor death. He exists; but His Existence is without any ponderable appearance. He is the Causer of all the causes including the ultimate cause. We can see everything testifying to His Presence, yet our eyes cannot capture Him; we can listen to Him proverbially speaking in every sound around us, yet our ears cannot hear Him; we can feel His Omniscient Presence everywhere, yet our brains cannot

understand Him. Who can understand God but God Himself; and His introduction of Himself in Qur'ān is that He is the One and Only God (112: 1-4). Though all beautiful names are His, there cannot be a better name than "Allāh", meaning God, for Him, as no other name describes the relationship between God and His Creation better than this. Indeed, nothing in the creation can be like Him; and therefore none else can be given a status, which is only His unchallenged monopoly.

It is mandatory for man to follow, worship and implore God, because it is only to Him that he owes his birth and existence. God is Bountiful. He has bestowed upon men all the essentials of life; though he did not even ask for them. He has been given air to breathe, water to drink, and food to eat. He has been endowed with brain to think, eyes to see, ears to hear, mouth to speak, hands to work, legs to walk and skin to protect him. Billions of billions of atoms and cells gathered in dozens of organs sustain life in accordance with the rules determined by God. God's industry has been working for an incalculable period of time to produce all that is necessary, not only for the survival of man, but also for his pleasure and enjoyment. He is Merciful, as He is ever ready to forgive men's sins, provided they repent with the purity of their hearts. Why should we not implore Him to forgive our sins? When He has already bestowed His favours on us, and has promised much greater reward in the Hereafter, why should we not follow His commands and remain ready to make sacrifices in His Path?

Excerpts (4) from A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN , By Dr Javed Jamil [Chair in Islamic Studies & Research, Yenepoya (Deemed to be) University, Mangalore]
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God! None is worthy of worship, other than Him, the Living-Eternal. Neither slumber nor sleep (ever) seize Him. Whatever is there in the Cosmic Tiers¹ and the Earth is His. Who can interpose in His presence unless He signals? He knows what is ahead of them (in time and space) and what is behind them. They cannot encompass any piece of His Knowledge except what He causes². His Seat extends all over the Cosmic Tiers and the Earth and He is never exhausted in regulating them; and He is High-Great. (2:255)

This long verse known as Ayat-al Kursi is among the most recited verses of Qur'ān, which Muslims often make part of their regular prayers and invocations. These grand words give a short description of God's total authority on the Universe, and the limitations of the components of the universe including man, who is otherwise considered to be His most privileged creation. The human beings cannot see beyond a certain distance, neither with their naked eyes, nor with the help of the instruments that they have invented, howsoever advanced in terms of technology. They can never see the real present because they depend on light to see, which has a certain, though very fast speed. Even if one looks at an object close to him, the light from that object takes some time to reach his retina. So, he is only seeing the past, even though it is a tiny fraction of one second old. Man sees Moon after about one second, Sun after about 8 minutes and other stars after thousands, even hundreds of thousands of years. There are stars the light of which has not yet reached the earth despite the creation of the universe billions of years back. Man cannot see the past of the near objects and the present of very distant objects at all. And of course, he cannot see the future. God sees the past, the present and the future; because He does not depend on the laws and matter created by Him in the universe. His abilities are, and will always remain beyond human understanding. This is why He is able to govern such a huge universe, which for Him is just a tiny grasp. He makes it clear that, while living beings fall in sleep, sleep or slumber do not affect Him even for a moment; and that, while living beings get exhausted, exhaustion has nothing to do with Him. He is always in control of everything, and His control is total. Any happening in the universe depends upon His permission or order. Unless He signals, none has the authority to intercede Him in any matter.

Lord of Knowledge

٧- أَلَمْ تَرَ أَنَّ اللَّهَ يَعْلَمُ مَا فِي السَّمَاوَاتِ وَمَا فِي الْأَرْضِ ۖ مَا يَكُونُ مِنْ نَجْوَى
ثَلَاثَةٍ إِلَّا هُوَ رَابِعُهُمْ وَلَا خَمْسَةٍ إِلَّا هُوَ سَادِسُهُمْ وَلَا آدْنَىٰ مِنْ ذَلِكَ وَلَا أَكْثَرُ إِلَّا هُوَ
○ مَعَهُمْ أَيْنَ مَا كَانُوا ۖ ثُمَّ يُنَبِّئُهُمْ بِمَا عَمِلُوا يَوْمَ الْقِيَامَةِ ۚ إِنَّ اللَّهَ بِكُلِّ شَيْءٍ عَلِيمٌ

Can't you visualise that God knows whatever is there in the Cosmic Tiers and the Earth? There is nothing that secretly transpires between any three, but He is the fourth One present; nor between five, and He is the sixth; and fewer or greater in number, but He is always with them, wherever they happen to be; subsequently following the Day of Final Establishment¹, He will declare to them how they performed; He has knowledge about everything.² (58: 7)

1- “Yaum-al Qiyāmah” is being translated in this book as “Day of Establishment” because Qiyāmah is the derivative of Qiyām meaning standing or halting or getting established. The day of Qiyāmah will be when the system of the present day universe will stop functioning and the new Order of God will be established.

2- God designed the system of the whole universe in accordance with precise mathematical formulations. It means that he is the biggest master of mathematics. He formulated a combination of the laws of physics, which together made possible the functioning of the vast universe without any breach. So, he is the originator and master of physics. He imparted specific properties to more than one hundred elements, which combined together to develop into innumerable substances on solid, liquid and gaseous forms, which ultimately provided all that man needed on the earth. He is therefore the originator and master of chemistry. He created a system of various types of heavenly bodies including stars, planets, satellites, asteroids, quasars,

supernova, etc., and arranged them as a seven cosmic tier system. So He originated and knows cosmology and astrophysics the way none else can come anywhere close to. He then evolved laws of biology through the use of organic and inorganic chemistry; and then in association with the laws of physics He evolved living beings on the earth, finally culminating in the creation of human beings. Obviously, He knows terrestrial sciences, and living sciences like no other living beings. Once man emerged, He started guiding him through religious, spiritual, civil, criminal, social and moral lessons meaning that He is the supreme authority on all these sciences. Of course His knowledge knows no bounds; and human beings cannot hope to have even an iota of that knowledge in the possible life span. He is, and will continue to be the subtle master of every information and knowledge of past, present and future. And one day, He will declare the life of the present-day universe over; will then create a new creation; and will resuscitate human beings. Of course, human beings will then be questioned what made them repudiate One God, why they associated other gods with Him, and why did they not obey His commands which for their own safety, security and prosperity.

He is the Master-of-Knowledge about the Incomprehensible and Comprehensible; He is Great-High¹. (13: 9)

1- “Great” means that nothing can be greater in structure or function than God, because He encompasses and governs the whole universe. God however does not have a physical existence like anything else in the universe. He is limitless in every sense; and only limited things can be viewed, understood or comprehended by the limited human capabilities using the means, which are all limited. There is therefore no point trying to understand or describe the structure of God. Only His functions related to the universe can be understood, albeit partially, because again the means of communication and understanding available to man are too little to completely understand the structure and functioning of the vast universe.

Man knows very little. Only a few things are comprehensible; most of the universe is incomprehensible for him. God’s knowledge, on the other hand,

comprehends everything, present, past or future, even what is in one's heart or what one is dreaming at any particular time. Man depends on certain waves, light being the major one, for gaining any information. God does not depend on anything. He has His Own ways, which man cannot even imagine. Whatever man knows or will ever know is also because he has been given certain faculties – Brain, Spinal Cord, etc. -- within his body and certain tools outside his body – different waves like light and sound.

Excerpts (6) from **A SYSTEMATIC STUDY OF THE HOLY QUR'ĀN**, By Dr Javed Jamil
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It is He Who perfected everyone of His creation; He initiated the creation of man from mud. Following that, He created his generation with a component of paltry fluid; following, that He proportioned his structure and blew in him a part of His Spirit¹; and formed your organs of hearing, vision and perception. (Still), you are miserly in thankfulness. (32: 7-9)

1. One of the biggest wonders of Qur'ān is its detailed description of the development of foetus. In various verses, it describes the events right from production of semen and ova to fertilization and formation of zygote; and then development of various systems of the body – circulatory system, nervous system, musculoskeletal system, organs of vision and hearing, etc. It also describes how foetus looks like at various stages.

In these verses it describes more about the Nervous System including hearing and vision. A foetus begins hearing between 22 and 24 weeks of pregnancy; but can only hear low frequencies, such as sounds of animals like lions and dogs. This range continues to increase with the development of the brain. In late pregnancy, the foetus can hear voices and distinguish between them.

As far as the Vision (Ophthalmic System) is concerned, at about 7 weeks, the main parts of the eye, that is, cornea, iris, pupil, lens, and retina, start developing, and they are almost fully formed just a few weeks later. By about 10 weeks, baby has eyelids, though they remain closed.

The developing of brain begins around week 5, and becomes fully developed by week 6 or 7 when the brain separates into three parts. Around week 5, brain, spinal cord, and heart begin to develop. Brain is part of the central nervous system, which also houses the spinal cord. There are three key components of a baby's brain: Cerebrum for Thinking, remembering, and feeling; Cerebellum responsible for motor control for moving arms and legs, among other things; and Brain stem for keeping the body alive through breathing, heartbeat, and blood pressure.

The Heart Waves and Brain Waves start appearing in the foetus around the end of 6th week, and become fully recordable around the end of the 4th month. These may be the manifestation of Rūh (Spirit) in human body.

- ٥ - خَلَقَ السَّمَاوَاتِ وَالْأَرْضَ بِالْحَقِّ ۚ يُكَوِّرُ اللَّيْلَ عَلَى النَّهَارِ وَيُكَوِّرُ النَّهَارَ عَلَى اللَّيْلِ ۚ وَسَخَّرَ الشَّمْسَ وَالْقَمَرَ ۚ كُلٌّ يَجْرِي لِأَجَلٍ مُّسَمًّى ۚ أَلَا هُوَ الْعَزِيزُ الْغَفَّارُ
- ٦ - خَلَقَكُمْ مِنْ نَفْسٍ وَاحِدَةٍ ثُمَّ جَعَلَ مِنْهَا زَوْجَهَا وَانزَلَ لَكُمْ مِنَ الْأَنْعَامِ ٥ ثَمَانِيَةَ أَزْوَاجٍ ۚ يَخْلُقُكُمْ فِي بُطُونِ أُمَّهَاتِكُمْ خَلْقًا مِّنْ بَعْدِ خَلْقٍ فِي ظُلُمَاتٍ ٥ ثَلَاثٍ ۚ ذَلِكُمُ اللَّهُ رَبُّكُمْ لَهُ الْمُلْكُ ۚ لَا إِلَهَ إِلَّا هُوَ ۚ فَآَنِي تُصِرُّونَ

He created the Cosmic Tiers and the earth with Mandate¹. He wraps the night around the day, and He wraps the day around the night. Further, He regulates the Sun and the Moon, each running for a specified period. He is indeed the Powerful-Forgiving. He created you from a single entity, then made from it its mate, and brought down livestock for you—eight kinds in pairs. He creates you in the wombs of your mothers, in successive formations, in triple (areas of) darkness.² Such is God, your Lord. The State (of the Universe) is His. There is none worthy of worship but He. Then what has made you deviate (from Truth)? (39: 5-6)

1- God created the Universe with a reason. First, He created the universe along with its Laws of Nature; and made the matter and the space follow the Laws. He imparted the matter specific properties, and made more than 110 elements. These elements interacted to form various structures, animate and inanimate. He chose the Earth for living beings; and ultimately created the human being with a purpose. Then He will keep the Universe functioning; and at a time of His choosing, He will cause the death of the entire universe in one go. Then He will again revive it as a different universe. He will then bring human beings back to life; and will grant them Paradise or Hell according to their deeds. So, the purpose was to separate the human beings who worship Him out of their free will and those who reject His Lordship and disobey Him.

2- "A triple darkness" may refer to: (1) the anterior abdominal wall; (2) the uterine wall (the wall of uterus where embryo develops); and (3) the amniochorionic membrane. More appropriately, it should mean the Uterine Wall and the two foetal membranes Amnion and Chorion, because it is these three layers which are directly housing foetus. Anterior abdominal wall is meant for the whole abdomen, and not for uterus alone. The fetal membrane (FM) in fact has a two layer structure composed of a thick, cellular chorion covering an interior thin, amnion comprised of a dense layer of collagen fibrils. Amnion is commonly understood to dominate the mechanical behaviour of the foetal membrane acting as a structural barrier, on the other hand, chorion acts as an immunological buffer preventing degradation of the amnion and protecting the foetus from the maternal immune system. Another still more plausible explanation can be the development through three different membranes that surround the Zygote. The three germ layers are the endoderm, the ectoderm, and the mesoderm. Cells in each germ layer differentiate into different tissues and embryonic organs. The ectoderm gives rise to the nervous system and the epidermis, among other tissues. The mesoderm forms muscle cells and connective tissue in the body. The endoderm gives rise to the gut and many internal organs. Other important facts about the embryonic development are discussed in relation to other verses on the subject.

٤٣ - أَلَمْ تَرَ أَنَّ اللَّهَ يُزْجِي سَحَابًا ثُمَّ يُؤَلِّفُ بَيْنَهُ ثُمَّ يَجْعَلُهُ رُكَّامًا فَتَرَى الْوَدْقَ
يَخْرُجُ مِنْ خِلَالِهِ وَيُنَزِّلُ مِنَ السَّمَاءِ مِنْ جِبَالٍ فِيهَا مِنْ بَرَدٍ فَيُصِيبُ بِهِ مَنْ يَشَاءُ
وَيَصْرِفُهُ عَنِ مَنْ يَشَاءُ يَكَادُ سَنَا بَرْقِهِ يَذْهَبُ بِالْأَبْصَارِ ○ ٤٤ - يُقَلِّبُ اللَّهُ اللَّيْلَ
○ وَالنَّهَارَ إِنَّ فِي ذَلِكَ لَعِبْرَةً لِّأُولِي الْأَبْصَارِ

Don't you observe that God gently moves the clouds? Next, He generates attraction between them. Next, He forms them into small concentrated particles. Eventually, you see the rain issuing from their midst. Further, He makes the hail fall from the mountain-like clouds in the sky; He strikes any place with them, subject to His causality; and He turns them away from any place, subject to His causality; the flash of His lightening is almost blinding. It is God Who keeps night and day cycling. Surely, there is a strong lesson in this for the people of comprehensive vision.¹ (24: 43-44)

1- The above verses of Quran on clouds beautifully sum up the mechanism of cloud formation, which plays an extremely important role in the life on the earth, that of animals, including humans, as well as plants. Cloud formation leads to the falling of the rains; and rains are an essential constituent in the water cycle that sustains the life on the planet earth. Not only they are responsible for providing food; but also bring comfort from the scourging heat. Lightening of clouds is also a spectacular scene, which people love to watch.

Cloud formation comprises various phenomena, most of which have been indicated in the verse. Clouds form when the water vapour condenses into small particles, liquid particles as cloud droplets and the solid particles as ice crystals. As a parcel of air rises, the moisture cools and condenses on cloud condensation nuclei until a cloud forms. The two main large-scale lifting

processes, which result in cloud formation, are convection and advection of air. Convection points to vertical rising of air in the atmosphere due to heating; and Advection refers to the horizontal transfer of air that usually results in warmer air being forced up over cooler air. Both advection and convection result in the formation of clouds. The above verses use almost a technical description of the two forms of lifting.

Mountain-like or Cumulonimbus clouds (24: 43-44) derive their names, because they grow vertically looking like mountains, The base of a cumulonimbus can be several miles across, and it can be tall enough to occupy middle as well as low altitudes; These are very special clouds, as they are very big and tall, compared to all other forms of cloud.

٢٧- أَلَمْ تَرَ أَنَّ اللَّهَ أَنْزَلَ مِنَ السَّمَاءِ مَاءً فَأَخْرَجْنَا بِهِ ثَمَرَاتٍ مُخْتَلِفًا أَلْوَانُهَا ۚ وَمِنَ الْجِبَالِ جُدَدٌ بَيَضٌ وَحُمْرٌ مُخْتَلِفٌ أَلْوَانُهَا وَغَرَابِيبُ سُودٌ ۚ وَمِنَ النَّاسِ وَالدَّوَابِّ وَأَلْأَنْعَامِ مُخْتَلِفٌ أَلْوَانُهُ كَذَلِكَ ۚ إِنَّمَا يَخْشَى اللَّهَ مِنْ عِبَادِهِ الْعُلَمَاءُ ۚ إِنَّ اللَّهَ عَزِيزٌ غَفُورٌ ۝

Did you not observe how God descended water from the sky, and brought out products of different colours with it? There are many streaks of various shades in the mountains, white and red, and of various shades and intense black¹. Similarly, there are multiple hues of men and animals moving on the earth including cattle. The learned among His devout feel the awe of God; God is Indeed Powerful-Pardoner (35: 27-28).

1- God has created a wonderful system where the colour of the water raining from the sky is almost the same every time and everywhere; but the products, which appear in the earth on account of rains, have different shades of colours. Colour scheme is in fact one which provides spectacular scenes all around; and also makes the products of the earth look different and beautiful in varying degrees. There are seven colours in light wave known as VIBGYOR, meaning

violet, indigo, blue, green, yellow, orange and red. But, these seven colours make hundreds of shades, each shade having its own exclusive effect on the eyes. People have different choices as far as colours are concerned, and colours are also used by different ideological groups as a mark of their identity.

There are many shades in the mountains: green, yellow, orange, pink, red, brown, white and black. Rainbow Mountains of China are a geological wonder of the world. These famous Chinese mountains are known for their otherworldly colours that mimic a rainbow painted over the tops of rolling mountains. The prominent colours are reds, greens, yellows, and blues. The site was named a UNESCO World Heritage Site in 2009, and is the destination for many Chinese and international tourists. The primary colour is deep red sandstone. The red colouring is due to an iron oxide coating and cementation, also known as hematite (Fe_2O_3), between the sandstone grains. Oxidized limonite or goethite will produce brown or yellow staining of sandstones; magnetite can form black staining of sandstones. If there is iron sulfide present, you will get a metallic yellow colour imparted by the sulfur. Meanwhile, green colouring is often due to chlorite or iron silicate clays. The Black Mountains are the highest range of peaks in the eastern US, which appear quite black from distance. Similarly, there are Blue Mountains in Australia, which look blue when approached from Sydney.

Excerpts from Reviews and Feedbacks

(On the Previous Editions)

Muslim World League (WML) Journal, Saudi Arabia

“The incontrovertible message that Dr Javed Jamil sends out through his book is that the Qur’ān is the ultimate solution for all ills and problems in the world. It presents a holistic regime of peace and health. Qur’ānic guidelines are for acceptance and application in every field of knowledge and every field of existence, individual or collective.”

**Muslim World Book Review,
published by Islamic Research Foundation, London**

The subtitle explains the thrust of his work: 'A humble endeavour to make a Systematic Study of the Holy Quran in terms of the Systems Almighty God created in the Universe, on the Earth, in Human Life, and the System He wants man to establish and adhere to with the aim of building a Healthy and Peaceful World and ensuring a Successful Life in the Hereafter.' ...He states: 'This goal cannot be achieved with perfection, unless there is unity of mankind; and mankind cannot unite unless it submits to the One God, imitates One Prophet, follows One Book and faces One Direction.'-

**AMUST, Sydney, Australia
Presents Qur'ān as Panacea for the Problems of Mankind**

"Another unique feature of this book is that, as explanation of the verses in the form of short notes, apart from the traditional sources, he has also used scientific facts and quotes from Biblical literature, wherever required. Many of these are the result of his personal research."

**Syed Sadatullah Hussaini
President, Jamaat Islami Hind**

"He is straightforward, confident, and unapologetic yet convincing. The volume gives a very elaborative introduction of the Qur'ān and presents the holy book as a guiding light for all ages and the 'the final document of peace.' I recommend it for educated young people and everybody who wants to understand the Qur'ān and its philosophy and guidance."

**Zafar Islam Khan
Former Chairman Delhi Minority Commission, Chief Editor Milli Gazette**

"It is an unexpected gift to the new generation of both Muslims and non-Muslims who are trying to find answers to a plethora of questions about purpose of life and Man's mission and duty on earth."