

Human DNA Replicates Solar System

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ABSTRACT

The study presents that Human DNA is plausibly an exact replica of the Solar System in that the planets of the solar system are the cosmic counterparts of all DNA components that hold a relationship with the significations of planets in 'Jyotish' (Astrology). A plausible relationship is being observed between the molecular weights of individual bases of DNA Bonds and the mass of planets, between the bonding of the DNA base pairs and the empathy of planets and between the DNA Bonds and the planets genders as signified in 'Jyotish'. The 'genomic DNA', the famous molecule of heredity is also observed to probably bear an identical relationship with the planetary configurations in the zodiac. More importantly, a relationship between the composition of 'morphological DNA' with the Sun and Moon (Earth's Satellite) being the central planets of heliocentric and geocentric models respectively is also being observed. The frequency of morphological DNA in resonance with the frequency of solar magnetic canals plausibly result in coding of DNA in the panspermia origin of life and decoding the same in evolution on earth.

Key Words: Jyotish; Solar System; DNA Bonds; Genomic DNA; Morphological DNA; Heredity.

INTRODUCTION

Principle underlying in 'Jyotish', one of the six Vedāngas

'Jyotish' (Astrology), one of the six Vedāngas and ancillary of most ancient Vedas of Hinduism. Jyotish is considered part of the science of astronomy, astrophysics, astrochemistry and astrobiology and had its glory in the past in India. In fact, the famous Varahamihira (520 AD) was an Indian astronomer and astrologer par excellence in the court of King Vikramaditya. Consequent of continuous invasions and centuries of colonial rule distanced the real great science from the people. Now, however, astrology is commonly considered a pseudoscience by the academia of the world without exploring the modern sciences such as astronomy, astrophysics, astrobiology, astrochemistry, etc., latent in it.

Sunlight is essential for flora and fauna to flourish on earth. Earth receives sunlight from the solar system. The selective adaptation of celestial bodies of solar system for its studies in 'Jyotish' (Astrology) is that they are all responsible for the sunlight on earth. as means of its studies which purely rests on the effects of electromagnetism in the form of sunlight. Besides this, Jyotish also selectively adapted of all the 88 constellations of the zodiac lying in the 'Milky Way' of our Galaxy by grouping them into 27 Lunar constellations, lying equidistant by $13\frac{1}{3}^{\circ}$ along the ecliptic, which distance the Moon transits in one day. The constellations of the zodiac

are made up of stars; they are inside the Milky Way but outside the solar system. Also, the stars are really at very great distances from each other though they appear near each other in the sky.

Stars give out specific chemical elements which is 'matter' in other words known as energy perceivable at lower frequency. Concerning matter, "we have been all wrong. What we have called matter is really 'Energy', whose vibration has been lowered as to be perceivable to the senses. There is no matter. There is only light and sound" – Albert Einstein. There is absolutely no difference in material between the living and the non-living. The living has matter, life and energy while these are dormant in non-living.

The Human DNA

The Human DNA (Deoxyribonucleic acid) consists of more than 3 billion base pairs of 4 different nucleic acids (nucleotides) that make up the genetic code of a human. The human DNA is plausibly a reflection of the solar system in that the base pairs of DNA, the DNA bonds, DNA as the most famous molecule of heredity and forensic tool, the magnetism and composition of the sun and human DNA central strands and in several other features plausibly holds a perfect relationship with the Human DNA is being observed as the true replica of Solar System as explained in 'Jyotish, one of the six Vedāngas and ancillary of four Vedas of ancient rich heritage of Hinduism. The present study is devoted to examine this relationship. The main purpose of DNA is the long-term storage of genetic information. DNA holds all instructions needed for the development of a complete living organism. The DNA contained in Human Embryonic Stem Cells can let them grow into every part of the human body such as heart, liver, kidney, brain, ears, eyes, bones or skin. As such, these cells are currently subject of intensive scientific research. The results could provide many new possibilities for therapeutically treatments for a whole range of diseases that are currently deemed incurable.

DNA Applications

As there are no two persons to a horoscope, or finger prints, or finger print of DNA, each human being is unique in his/her own way. The study of DNA in relation to Cosmos and in turn to Astrology may open new doors in understanding the planets' role in bringing about a particular event in life. The conventional fingerprint occurs only on the fingertips and can be altered by surgery whereas a DNA fingerprint is the same for every cell, tissue, and organ of a person. It cannot be altered by any known treatment just as fate that cannot be altered or thwarted.

The most important use of the DNA fingerprinting is the personal identification. DNA fingerprinting is used in accurately recognizing the DNA of a person. Personal identification has been a boon in many fields, namely crime investigation and forensics. DNA fingerprinting is used in paternity and maternity testing. while in some cases it may also be used to determine the identity of the mother. It is a proven fact that the planetary configuration in the natal charts of parents and children, being alike, can be used as supplementary evidence in such cases [1]. DNA fingerprinting is useful in fighting fraud. It is found useful in uncovering the inherited diseases. In addition to forensics, DNA has been used to unite families. Consequently, DNA fingerprinting is rapidly becoming the primary method for identifying and distinguishing among individual human beings.

HUMAN DNA REPLICATES SOLAR SYSTEM. CORRELATION OF PLANETS OF VEDIC ASTROLOGY TO DNA STRUCTURE

The Human DNA molecule is wrapped around the central axis in which the two strands of the DNA molecule is connected by numerous Hydrogen bonds. These hydrogen bonds correspond to the Sun in the Solar System whose composition is 92 per cent Hydrogen and is the centre of the solar system. Similarly, the various components of DNA relate to the different celestial bodies in the Solar System as their cosmic counterparts [2] (Figure 1).

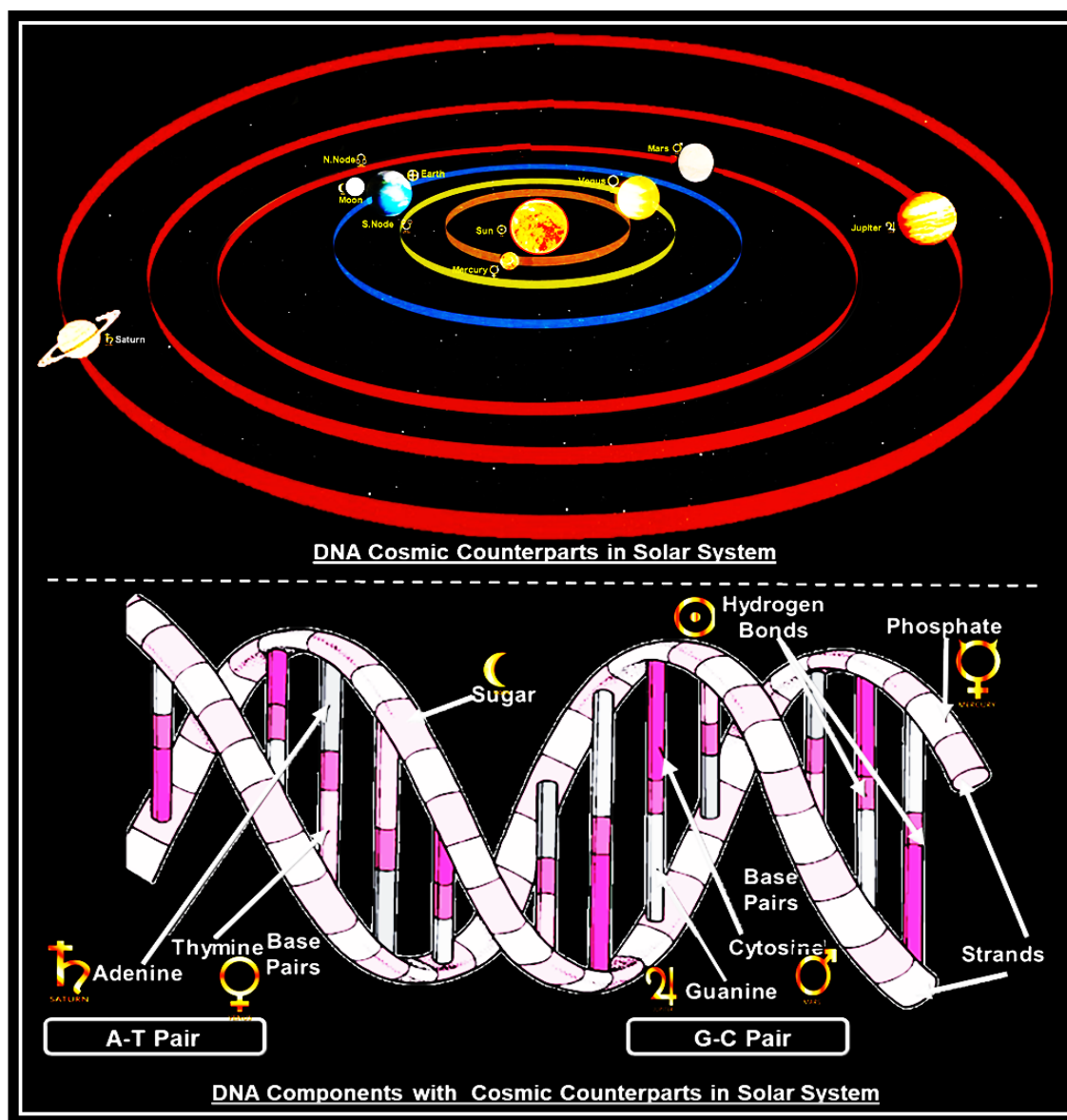


Figure 1: Human DNA Replicates Solar System

Cosmic Counterparts of DNA

'Jyotish' selectively adapted into itself celestial bodies of the solar system for its studies [3]. In the present study, it is found that the DNA components are related to these celestial bodies on different considerations, namely, (i) Mass of planets with the molecular weights of DNA components, the base pairs and pairing of bonds and on the classification of the celestial bodies

as (i) 'Benefic and Malefic', (ii) 'Friends, Enemies and Neutrals as signified in Astrology and (iii) Interior and Exterior celestial bodies.

CLASSIFICATION OF PLANETS IN VEDIC ASTROLOGY

Astrology classifies Planets in the Solar System under different heads of nomenclature, namely, i) Interior and Exterior Groups of celestial bodies lying within the orbit of the earth or beyond the orbit of the earth, ii) Benefic and Malefic Planets based on empathy or antipathy among them and iii) Friends, Enemies and Neutrals based on their nature (Figure 2) and (Table 1) [4].

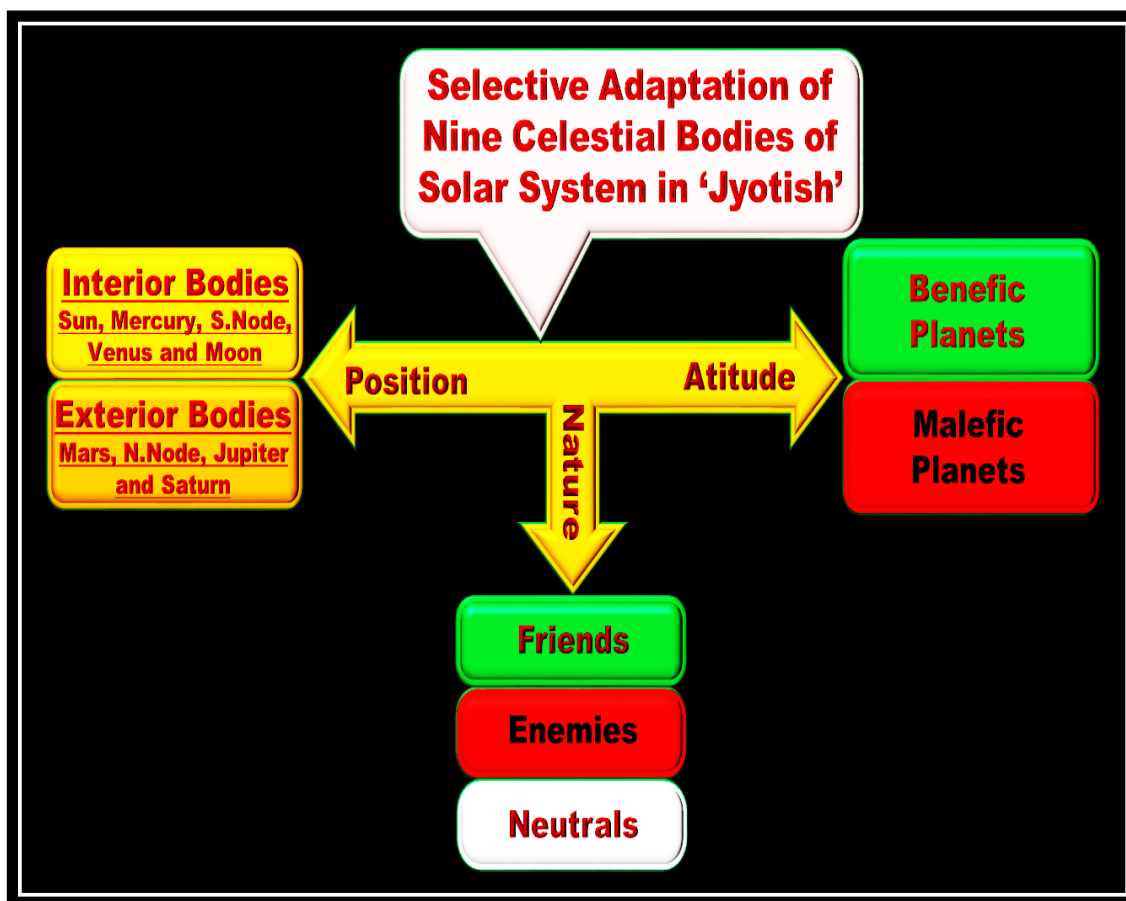


Figure 2: Classification of Planets in Vedic Astrology

Table 1: Classification of Planets in Vedic Astrology

<u>CLASSIFICATION OF PLANETS AS FRIENDS, ENEMIES AND NEUTRALS:</u> <u>BENEFIC PLANETS AND MALEFICS PLANETS IN JYOTISH</u>					
<u>I. FRIENDS</u>	<u>II. ENEMIES</u>	<u>III. NEUTRALS</u>	<u>IV. PLANETS</u>	<u>V. DNA STRUCTURE</u>	
Moon, Mars, Jupiter, Dragon's Tail.	Saturn, Venus, Dragon's Head.	Mercury.	SUN	NUCLEUS HYDROGEN BONDS	Sun, Moon and Mercury combine to make a Nucleoside with any Base A, T, G or C Base
Sun, Mercury, South Lunar Node	North Lunar Node	Mars, Jupiter, Saturn, Venus	MOON	SUGAR MOLECULE	
Sun, Venus	Moon	Mars, Jupiter, Saturn, North and South Lunar Nodes	MERCURY	PHOSPHATE MOLECULE	
Sun, Moon, Jupiter, South Lunar Nodes	Mercury, Dragon's Head	Saturn, Venus	MARS	CYTOSINE (C)	Jupiter and Mars (Friends) pair to make GC Bond
Sun, Moon, Mars	Mercury, Venus	Saturn, North and South Lunar Nodes	JUPITER	GUANINE (G)	
Mercury, Saturn, North Lunar Node	Sun, Moon, North Lunar Node	Mars, Jupiter	VENUS	THYMINE (T)	Saturn and Venus pair to make AT Bond
Mercury, Venus, South Lunar Node	Sun, Moon, Mars, South Lunar Node	Jupiter	SATURN	ADENINE (A)	
Venus, Saturn	Sun, Moon, Mars	Mercury, Jupiter, South Lunar Node	NORTH LUNAR NODE	DNA POLYMERASE	Enzyme cuts and removes DNA Components
Sun, Moon, Mars	Venus, Saturn	Mercury, Jupiter, North Lunar Node	SOUTH LUNAR NODE	DNASE	Enzyme rebuilds and synthesizes DNA

BENEFIC PLANETS	MALEFIC PLANETS
Mercury, Venus, Moon and Jupiter	Sun, Mars and Saturn

MASS OF THE PLANETS AND MOLECULAR WEIGHTS OF DNA MOLECULES

The mass of the Planets is considered as the criterion for the plausible correlation of them as Cosmic counterparts of the different primary nucleobases of DNA (G, C, A, T) based on their molecular weights, Jupiter is by far the most massive planet; Saturn trails it. Sugar corresponds to Moon as Moon signifies all white substances such as milk, salt, sugar etc., Phosphate corresponds to Mercury as Mercury signifies all chemical substances, and enzymes which act within the DNA correspond to Ascending and Descending Nodes of the Moon [5] (Table 2). Plausible relationship of DNA Molecular Weights to the Mass of Planets - Tony Nader). Uranus, Neptune, Earth, Venus, Mars, and Pluto are orders of magnitude less massive. Vedic Astrology does not recognize Planets, namely Uranus and Neptune, situated beyond the orbit of Saturn for reasons based on the strength of solar energy.

Table 2: Plausible relationship of DNA Molecular Weights to the Mass of Planets (Tony Nader)

Sl. No.	DNA Component	Molecular Weight	Cosmic Counterpart	(Earth's Mass = 1)
1	Guanine	149	Jupiter	317.80
2	Adenine	135	Saturn	95.20
3	Thymine	125	Venus	0.82
4	Cytosine	110	Mars	0.12
5	Phosphate Molecule PO ₄	-----	Mercury	0.05
6	Sugar Molecule	-----	Moon	0.123
7	Hydrogen (Nucleus)	-----	Sun	-----
8	Coenzymes DNAase and DNA Polymerase	-----	North Lunar Node (Rāhu) and South Lunar Node (Ketu)	-----
9	GC Bond = 149 + 110 = 259		AT Bond = 135 + 125 = 260	

Bonding of DNA Base Pairs and Classification of Planets as Friends and Enemies

The rationale of sympathy (friendship) and antipathy (enmity) even amongst planets as envisaged in Jyotish is not without reason. In astrology, it may sound strange that there should exist friendship or enmity even amongst the planets. The difficulty in appreciating the existence of 'friendship or enmity' amongst the planets is obviated between the planets, when the elemental natures and principles they signify and stand for is understood. Mars stands for discipline and authority and can afford to be friendly with Jupiter signifying wisdom for, wise counsellors are real assets for a judicious exercise of authority. To Venus, signifying sensual

pleasure, a coveted friend will be a planet Saturn indicating faithful service. The author believes that on some such considerations as these, the ancients have arrived at the elemental relationships of friendship and enmity amongst the planets.

Plausibly, it is the reason that in Jyotish, planets have friendship and enmity amongst them. Jupiter is friend of Mars; and Saturn is friend of Venus and vice versa., Interestingly enough, in Jyotish, Jupiter and Mars are both enemies of both Venus and Saturn and vice versa. It can be easily observed that the rows of Venus and Saturn are identical in its entirety.

The Sun, cosmic counterpart of Hydrogen, being the enemy of Saturn and Venus, cosmic counterparts of A and T, A-T pairs are joined by 2 hydrogen bonds only while the G-C pairs, cosmic counterparts of Jupiter and Mars being the friends of Sun are joined by 3 hydrogen bonds. GC Bonds normally possess more energy and are more stable than AT pairs because they have an additional Hydrogen bond.

Guanine (Jupiter) and Cytosine (Mars) combine to form GC Bond while Adenine (Saturn) and Thymine (Venus) combine to form AT Bond. In Jyotish, cosmic counterparts of GC Bond, Jupiter and Mars are friends. Similarly, Saturn and Venus of AT Bond are friends. The base pair of one bond are enemies of other base pair.

Bonding of DNA Base Pairs and Classification of Planets as 'Benefics' and 'Malefics'

In Jyotish, the cosmic counterparts of Guanine and Adenine, Jupiter and Venus, are classified as 'Benefics' while the cosmic counterparts of Mars and Saturn are 'Malefics'. Thus, each Bond signifies virtues and vices. Plausibly, humans are endowed with qualities of virtues and vices in their DNA. Planets which conduce to material prosperity or adversity to the natives are termed as 'Malefic Planets' and thee also benefic planets when the material prosperity is achieved within the tenets of 'Dharma' (righteousness) and those that conduce to abstract virtues of spirituality for ultimate liberation from the endless death-birth cycle are termed as 'Benefic Planets'.

GENERAL OBSERVATION OF PLANETS OF SOLAR SYSTEM IN THE SKY (COSMIC COUNTER PARTS OF DNA)

The DNA Molecules, Guanine (G), Cytosine (C), Adenine (A) and Thymine (T) form two Bonds, namely, GC Bond and AT Bond. The cosmic counter parts of these four molecules are Jupiter, Mars, Saturn and Venus. Thus, these four planets, Saturn, Jupiter, Mars and Venus are consecutive planets in the sky when viewed from the earth, the moving observatory. The sky appears as an inverted bowl filled with the solar system and innumerable stars (Figure 3). The chemical structure of the GC Bond and AT Bond are shown in the following diagram (Figure 4). Chemical Structure of DNA Bonds (Credit: csbiosestae.edu).

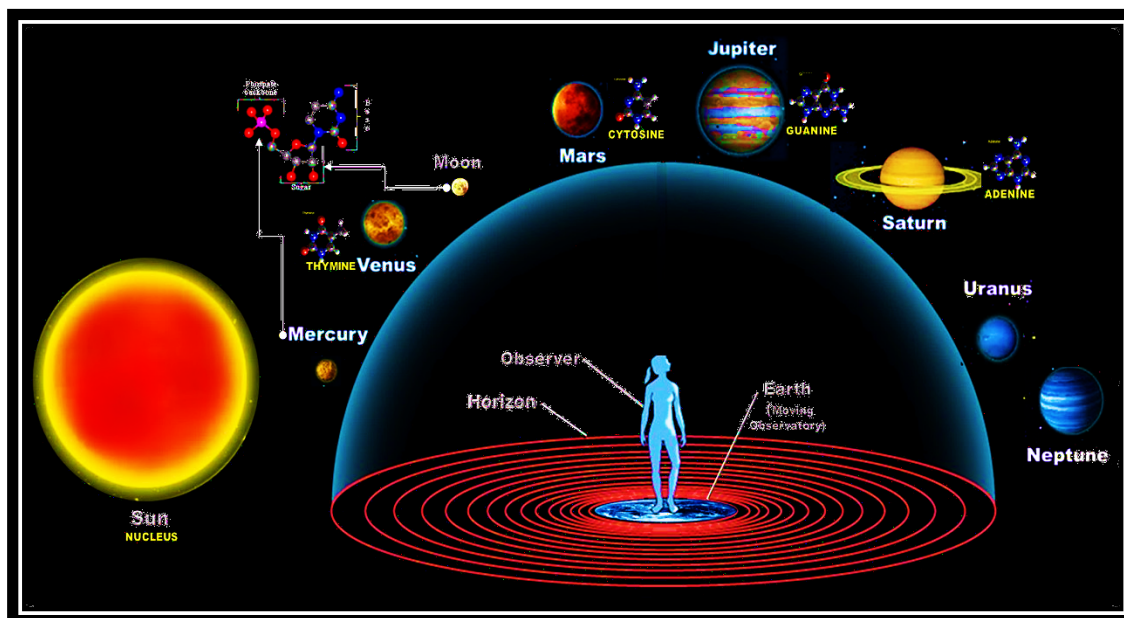


Figure 3: Solar System (DNA Cosmic Counterparts) Viewed in the Sky from Earth

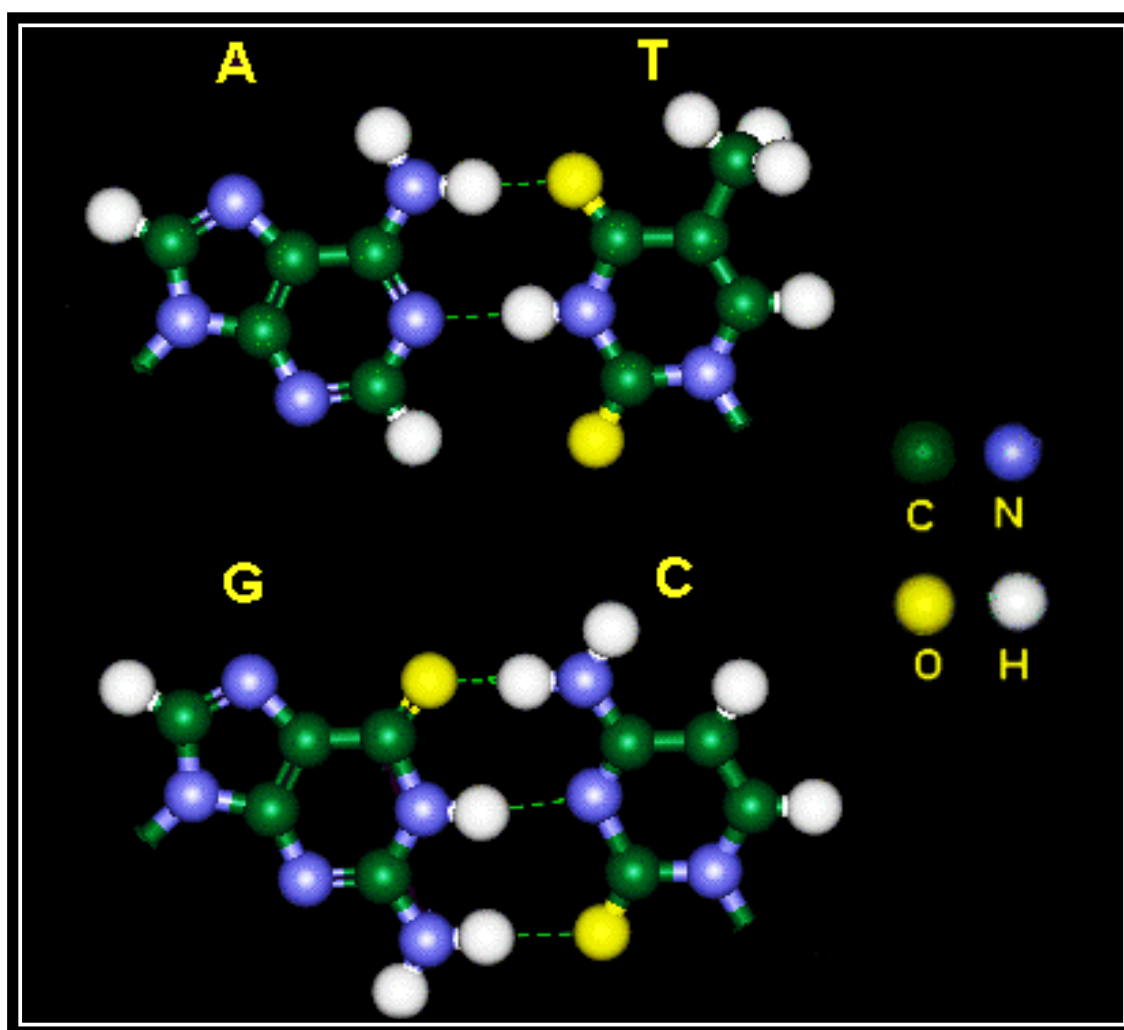


Figure 4: Chemical Structure of DNA Bonds (Credit: csbiosestae.edu)

In general, the four consecutive Planets in the Solar System namely, Venus, Mars, Jupiter and Saturn form the two DNA Bonds. Referring to IV Column and complete 2nd Row of Table 1: 'Classification of Planets', it is observed that to the Moon (Sugar Molecule), Sun (Nucleus) and Mercury (Phosphate Molecule) are friends while the cosmic counterparts of the four bases, Jupiter (Guanine), Mars (Cytosine), Saturn (Adenine) and Venus (Thymine) are Neutrals, thus easily enabling the Moon to form Nucleosides or Nucleotides of any base or of Bond pairing (Figure 5).

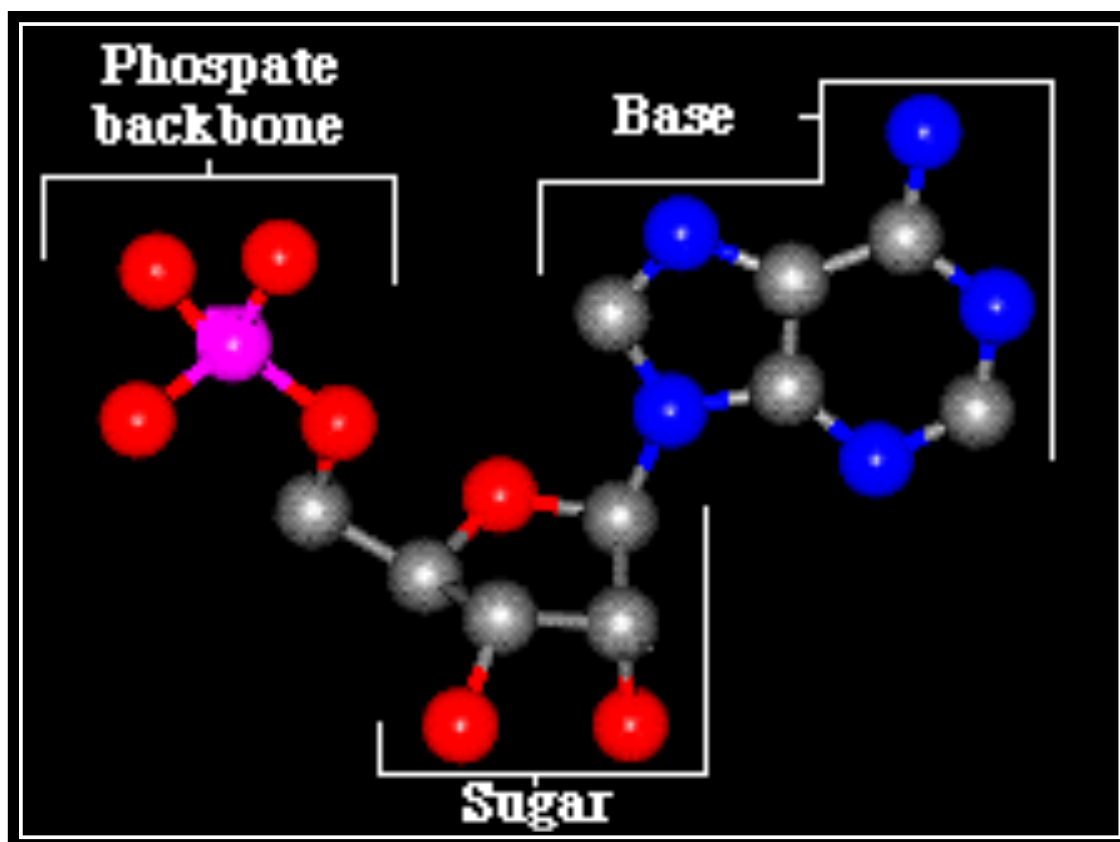


Figure 5: Sugar-Phosphate Backbone bond with any DNA Base These pictures show a ball and stick model of two DNA nucleotides. Grey balls are carbon atoms, blue balls are nitrogen, red balls are oxygen and the pink ball is phosphorous. The hydrogen atoms are not shown. (Credit: cs.boisestate.edu)

DNA (MOLECULE OF HEREDITY) AND PLANETARY CONFIGURATIONS IN THE ZODIAC

The 'genomic DNA', the most famous molecule of heredity, bears an identical relationship with the planetary configurations in the zodiac. To differentiate one person from the other, 3×10^6 DNA entries are required. Similarly, the number of charts of planetary configurations that would result with the 7 main entities or celestial bodies of solar system, namely, the Sun, Mercury, Venus, Moon, Mars, Jupiter and Saturn as the cosmic counterparts of DNA, each with a degree of freedom to occupy any of the 12 signs of the zodiac are identical, i.e., $12^6 = 3 \times 10^6$ [6].

COSMIC COUNTERPARTS OF DNA AND HEREDITY

Horoscopy proves heredity and serves as a forensic tool in disputes of paternity and maternity as striking planetary similarities are observed for parents and their children of their respective birth times similar to matching bands in DNA Fingerprinting establishing heredity [7].

DNA BONDS AND THE GENDER

In Jyotish, Planets signify the three genders, namely, masculine, feminine and neuter genders. Thus, Sun, Mars and Jupiter signify masculine gender, while Moon and Venus signify feminine gender and Saturn and Mercury signify neuter gender. Mars and Jupiter, the two cosmic counterparts Guanine and Cytosine bases of GC Bond signify males; Venus and Saturn, the two cosmic counterparts Adenine and Thymine bases of AT Bond signify females and neutral gender respectively.

The sidereal motion of the Moon of synchronous rotation with the Earth once around its axis in 27 days also faces our two closest planetary neighbours, Venus and Mars alternately once in a month for a fortnight. Moon and Mars are the two permanent magnets. In “Jyotish”, they signify Female and Male genders respectively. The attraction and repulsion between Moon and Mars help in panspermia origin of living cells with sex chromosomes, male (X, Y) and female (X, X) while Moon facing Venus is of no avail since Venus is bereft of any magnetism and in addition, rotates in the opposite direction results in neutral gender (Figure 6) [8].

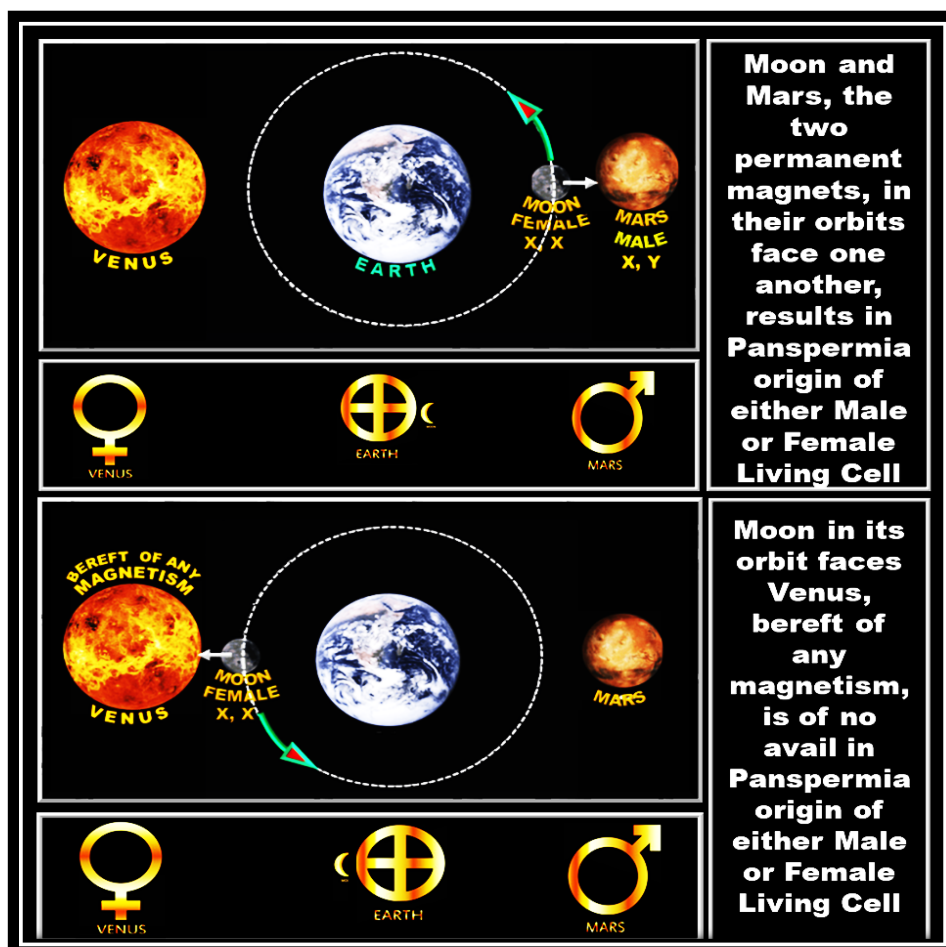


Figure 6: Moon Faces Mars and Venus Alternately

SUN AND MOON IN DNA CODING AND DECODING

Sun is the centre of the solar system in the Heliocentric Model while the Earth together with its satellite, the Moon, is the centre of Geocentric Model (Figure 7). An important relationship exists between the magnetism and the significations of the sun and the moon in Jyotish with the human DNA'. Sun signifies Hydrogen and the Moon signifies liquids.

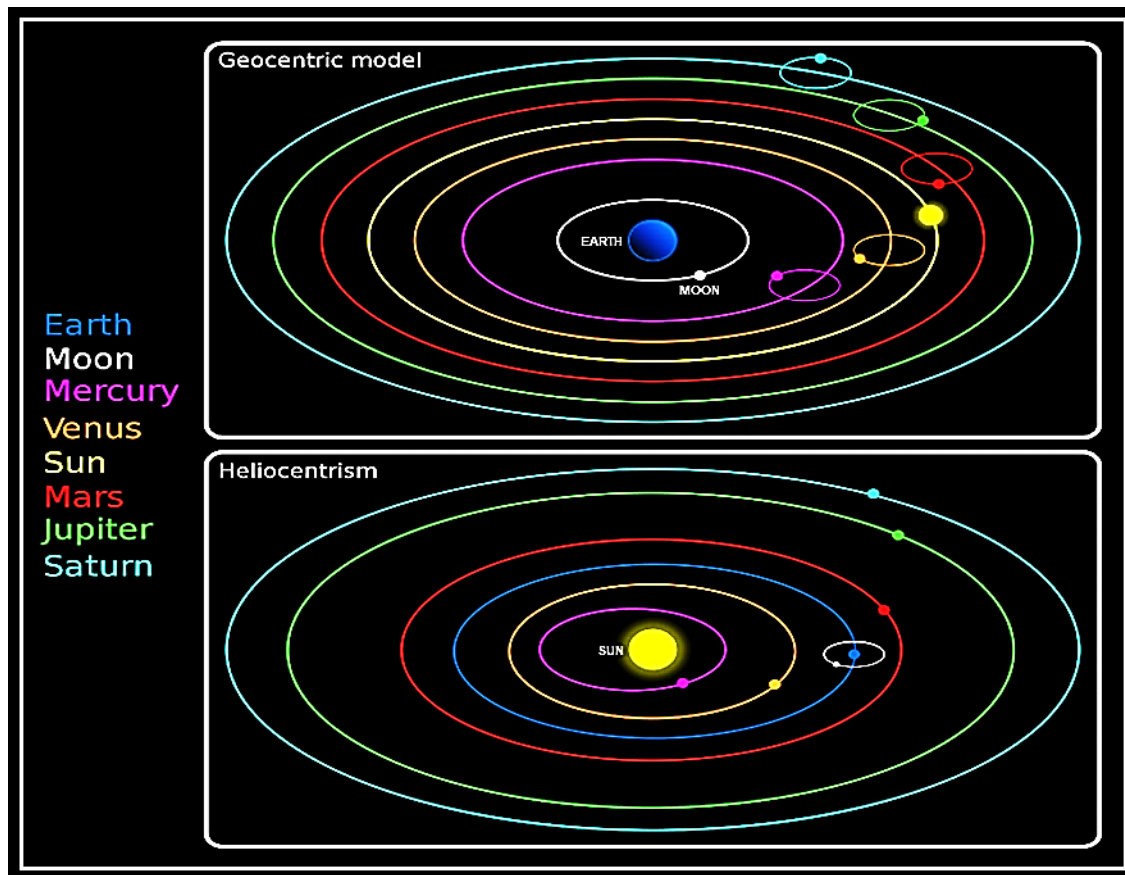


Figure 7: Geocentric and Heliocentric Models (Credit: freestarcharts.com)

DNA is in two parts, namely, genomic DNA and morphological DNA. Genomic DNA determines heredity and creates morphological DNA. The central Hydrogen strands of 'Morphological DNA' is composed of a liquid crystalline substance which acts as a sort of antenna, receiver, and transmitter of information. It's constantly in the process of taking in information from its environment (Interplanetary space) and the same is transferred to RNA through the process of transcription and from RNA to protein through translation. "Like the strings on a violin or the pipes of an organ, these tiny motions enable proteins to change shape quickly so they can readily bind to other proteins, a process that is necessary for the body to perform critical biological functions like absorbing oxygen, repairing cells and replicating DNA", (Markelz 2014) [9].

DNA receives magnetic signals from the solar canals in resonance. Resonant Recognition Model (RRM) is a revolutionary new approach proposing that macromolecular biological function is based on electromagnetic resonances. The theory of DNA resonance suggests that the morphogenic field created by the genomic DNA sends and receives electromagnetic signals in a

sequence-specific manner (Figure 8). Solar Magnetic Canals and Liquid Crystalline Morphological DNA in Resonance) [10]. This clearly suggests that origin of cell and origin of DNA are synchronous in Panspermia Origin of Life.

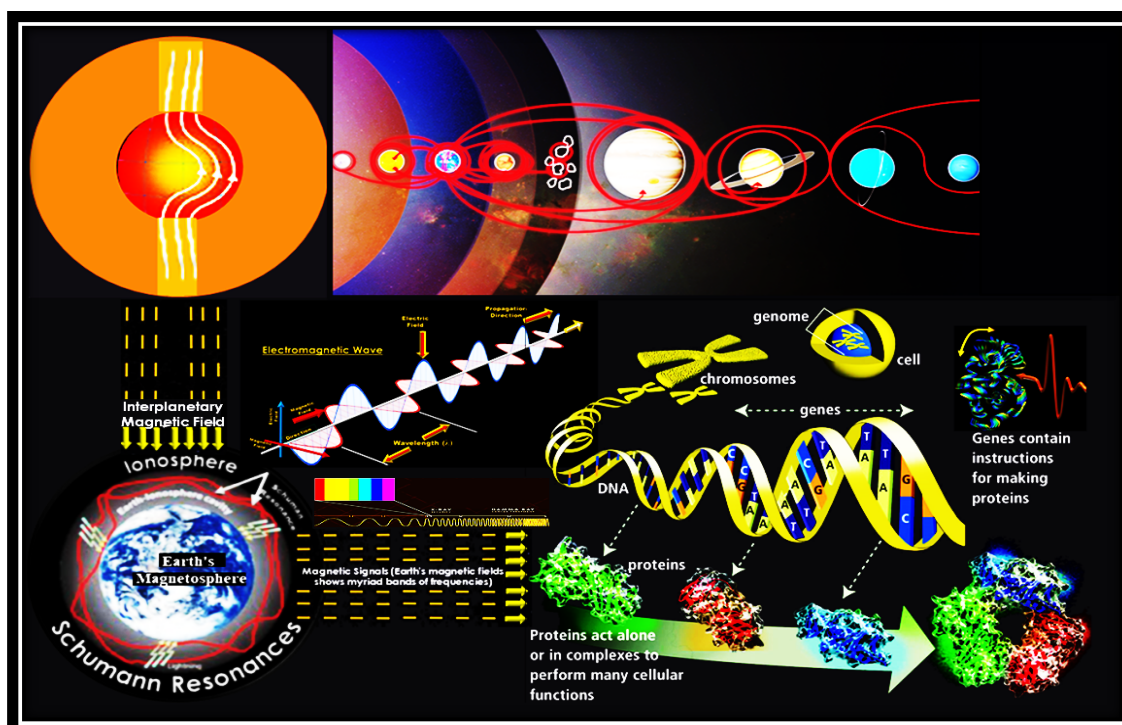


Figure 8: Solar Magnetic Canals and Liquid Crystalline Morphological DNA in Resonance

COMPLEXITY OF LIFE

We're far from understanding what happened next, though. "Just because now you have all the molecules doesn't mean you have life," Meinert says. Still, it doesn't hurt. "If you think of all these little molecules we're making as Lego blocks, and life as a kind of very complex, organized Lego castle, the fact that Lego blocks are falling out of the sky can't be a bad thing," Sanford says. The two researchers, Gordon and Sharov, used Moore's Law to calculate that life began before Earth existed. "The two researchers acknowledge their ideas are more of a "thought exercise" than a theory proposal, but at the same time suggest their calculations ought to be taken seriously. They start with the idea of genetic complexity doubling every 376 million years". Looking at the complexity of computers today and working Moore's Law backwards shows that the first microchips came about during the 1960s, which is when they were actually invented. In their paper, Gordon and Sharov take the same approach, only they apply it to biological complexity [11].

The two researchers acknowledge their ideas are more of a "thought exercise" than a theory proposal, but at the same time suggest their calculations ought to be taken seriously. They start with the idea of genetic complexity doubling every 376 million years—working backwards, they say, means that life first came about almost 10 billion years ago, which of course predates the creation of Earth itself. Most scientists agree the Earth formed just 4.5 billion years ago. Assuming that Moore's Law does apply to biological complexity, this would suggest that life began somewhere other than on Earth and migrated here.

Gordon and Sharov's approach of Moore's Law in applying it to genetic complexity and stated that genetic complexity is doubling every 376 million years. Working Moore's Law backwards, they concluded that life first came about almost 10 billion years ago, which of course predates the creation of Earth itself [12]. This clearly corroborates with Hindu Cosmology and at the same time suggest their calculations ought to be taken seriously.

HINDU COSMOLOGY

Hindu Cosmology states that creation is timeless, having no beginning in time. Each creation is preceded by dissolution and each dissolution is followed by creation. The whole cosmos exists in two states - the unmanifested or undifferentiated state and the manifested or differentiated state. This has been going on eternally. Everything is cyclic in the universe. The universe follows the same rhythm, creation and dissolution (the systole and diastole of the cosmic heart). According to the Bhāgavatam this Srishti (creation) and pralaya (dissolution) recur at a period of 4.32 billion years or 4,320 million years [13]. Life first came into being around 3.6 billion years or 3600 million years ago. The genetic complexity doubling every 376 million years provides 10 complexities of life like the ten incarnations of Lord Vishnu in Hinduism. The present universe is known as "Sveta Varaha Kalpa". What the name *Svetha Varāha Kalpa* literally meant? "*Svetha*" means White; "*Varāha*" means pig/hog/boar; "*Kalpa*" means a eon. It was roughly about 4.5 billion years ago that, the entire earth was covered in Ice. May be our ancestors referred to such an age by mentioning the *Kalpa* as: *Svetha Varāha*, when the Lord incarnated as "Boar" with the sole purpose of saving the Earth. This can be the motive or intention behind such a name.

The duration of the material universe is limited. It is manifested in cycles of kalpas. A kalpa is a day of Brahma. The present universe is known as "Sveta Varaha Kalpa" of 8.64 billion years which is equal to one Day of Brahma, the Creator, which consists of one night which is of the same duration as his day. Night is known as 'Kshaya Kalpa' (great deluge) of 4.32 billion years and daytime of equal period of 4.32 billion years, the period of activity of origin and evolution of species. Cambrian Explosion of about 520 million years ago is also in tune with the complexity of life. Further, the idea of genetic complexity doubling every 376 million years—working backwards, they say, that life first came about 10 billion years ago, which of course predates the creation of Earth itself is in tune with the Hindu Cosmology that it occurred in the period of activity of immediate previous universe (Figure 9).

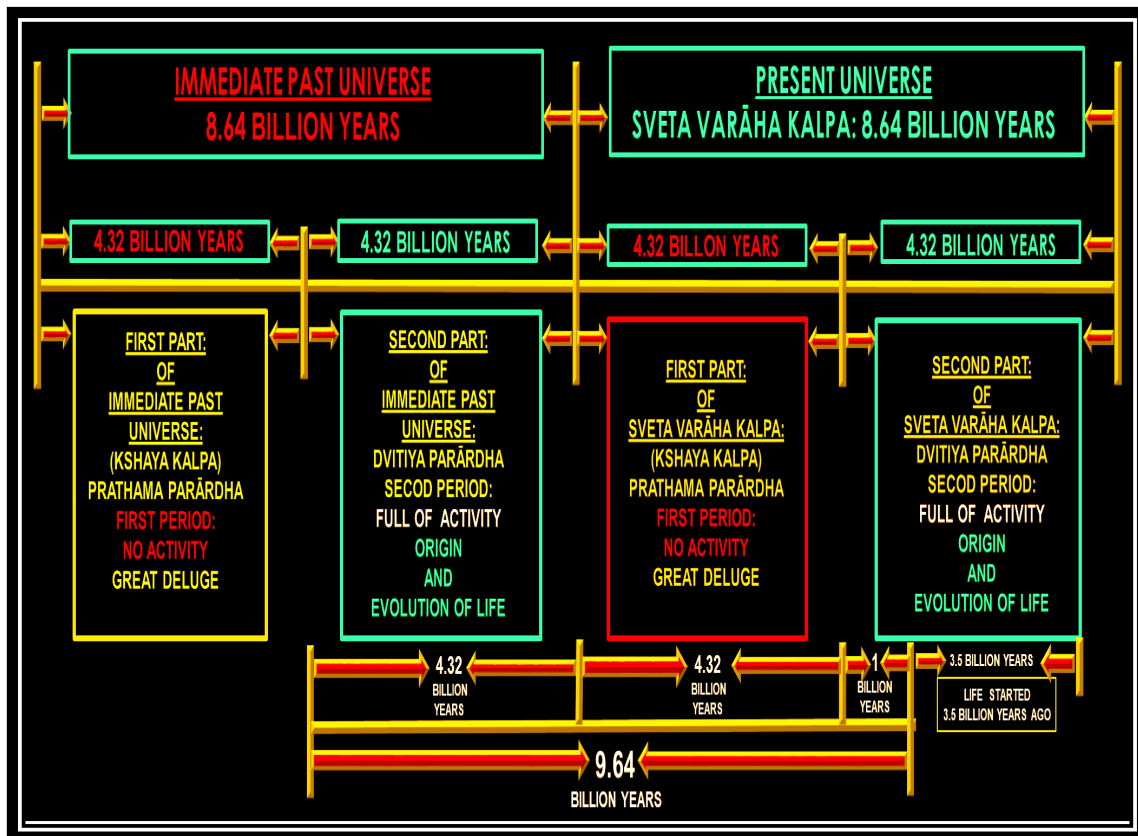


Figure 9: Hindu Cosmology Corroborates Gordon and Sharov's Approach of Moore's Law that Life began 10 Billion Years before Earth Existed

TEN INCARNATIONS OF LORD VISHNU IN HINDUISM

Meteoric bombardment of the ancient earth was between 3.8 – 4.5 billion years. Life began at least 3.5 billion years ago, because that is the age of the oldest rocks with fossil evidence of life on earth. These rocks are rare because subsequent geologic processes have reshaped the surface of our planet, often destroying older rocks while making new ones. Thus, the life building blocks found in meteorites pertain only to lower species of animals. Oxygen was first produced somewhere around 2.7 billion to 2.8 billion years ago and appeared in the atmosphere 2.45 billion years ago. Human beings appeared on the earth only 2 million years ago.

Life on Earth may have been carried here in streams of star dust propelled at very great velocities throughout planetary systems including on the Mother Earth for evolution due to Jupiter-Saturn orbital resonance causing climate changes at regular geologic periods providing diversification of species in contrast to Wesson's concept of continued arrival of living organisms to Earth. Once life began on earth, it could proliferate until it filled the planet.

British geneticist and evolutionary biologist, J B S Haldane, suggested that *Dasāvatār* (Ten incarnations) of Hinduism gave a "rough idea" of vertebrate evolution. Hinduism was the first to explain the 'Theory of Evolution of Life on Earth' [14]. The ten incarnations of Lord Vishnu and their corresponding Vedic and Geological time lines are given as follows (Table 3).

Table 3: Vedic Timeline and Corresponding Geological Timeline of Ten Incarnations

Sl. No.	Name of the Incarnation	Vedic Timeline	Geological Timeline
1	Matsya (Fish) Aquatic Organism	Beginning of Vaivasvata Manvantara	PreCambrian - Silurian- 500 - 550 MYA
2	Kurma (Tortoise) Amphibion	Vaivasvata Manvantara Tretayuga 2 nd	Devonian 358.9 – 419.2 MYA
3	Varāha (Boar) Land Animal A vertebrate	Vaivasvata Manvantara 3 rd Tretayuga	Triassic 200 - 250 MYA
4	Narasimha (Half Man and Half Lion)	Vaivasvata Manvantara 7 th Tretayuga	Cretaceous 66 – 56 MYA
5	Vāmana (Dwarf Man)	Vaivasvata Manvantara 10 th Tretayuga	Quaternary 0.01 - 2.6 MYA
6	Parasurāma (Tall Man with Axe)	Vaivasvata Manvantara 19 th Tretayuga	Quaternary 0.01 - 2.6 MYA
7	Rāma Perfect Human	Vaivasvata Manvantara 24 th Tretayuga	Quaternary 0.01 - 2.6 MYA
8	Balarāma With Plough	Vaivasvata Manvantara 28 th Tretayuga	Quaternary 0.01 - 2.6 MYA
9	Lord Krishna (Embodiment of Divinity)	Vaivasvata Manvantara 28 th Dwaparayuga	Quaternary 0.01 - 2.6 MYA
10	Kalki (Yet to arrive)	Vaivasvata Manvantara End of 28 th Kaliyuga	Quaternary 0.00 MYA

Here, the western Darwinian evolution theory differs from the Rig Vedic Incarnation theory. Rig Veda mentions that evolution is cyclical. Meaning, once every life form on earth perishes, we will again see evolution repeating itself starting from aquatic creatures to humans again and again. Stars produce specific chemical elements at distinct phases in their life cycles, it could turn out that planets produce/originate living cells of specific genetic sequence of specific life forms and propelled to the earth by star dust for evolution at regular intervals of geological time scales as revealed by distinct phases in their evolution denoted in the Geological Time Scale.

RESULTS AND DISCUSSION

- The principle underlying the Jotish Studies is sunlight (electromagnetism) and Stars (inorganic chemistry) and interaction of sunlight and matter.
- The present study yielded the following results to prove the fact that Human DNA is the exact replica of Solar System. In correlating the different components of Human DNA with

that of the celestial bodies of Solar System is an important correlation of the Sun with the Central Strands of DNA in that both hold the element Hydrogen in their composition.

- Molecular weights of Human DNA Base pairs are directly proportional to the Mass of their cosmic counterparts.
- The cosmic counterparts of Base Pairs of DNA are consecutive planets in the Solar System when viewed from the Earth.
- Bonding of Base pairs of DNA and in the formation of Nucleoside with Sugar Molecule or Nucleotide with both Sugar and Phosphate Molecules have exhibited an undeniable relationship with the classification of their cosmic counterparts as friends, enemies, neutrals, benefics and malefics of astrology.
- Number of Planetary Configurations in the Zodiac in Astrology and the Number of DNA entries required are identical.
- Horoscopy helps as a forensic tool in supplementing evidence to DNA Fingerprinting in matters of dispute pertaining to paternity or maternity.
- Cosmic counterparts of DNA Bonds signify gender as signified in Astrology.
- Sun and Moon (Earth's satellite), centres of Heliocentric and Geocentric Models with their composition of Hydrogen and Liquids respectively, serve in DNA as Encoder and Decoder of information in the cell for all its functions.
- Hindu Cosmology Corroborates Gordon and Sharov's Approach of Moore's Law i.) the idea of genetic complexity doubling every 376 million years which corroborates with the theory of evolution of ten incarnations of Hinduism and ii) working backwards, they say, that life first came about 10 billion years ago, which of course predates the creation of Earth itself is in tune with the Hindu Cosmology.

CONCLUSION

The results of the study of relationship of Human DNA with the celestial bodies of solar system in respect of DNA components of their chemistry of bonding, their molecular weights, their functions, etc., have matching one to one relationship with their cosmic counterparts described in Jyotish which proved an undeniable fact that Human DNA is the exact 'Replica' of Solar System.

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