



## Introduction

With the gradual waning in influence of popular religions, brought about by their failure to command the respect of researchers to answer satisfactorily their honest questions, humanity in the 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> centuries set out to blaze new trails of knowledge that would leave left behind the age of dogma and inflexible institutions.

The aim was to free itself from the old fetters of restraint which were seen as impositions from priests (often no more qualified in ethics than the lay person!) and a theology that failed to withstand the reasonable enquiries of philosophy and – worse – which actively opposed scientific investigation.

In the turmoil, the ancient Lodge of Universal Theosophists, those secluded Mahatmas of the trans-Himalayan Arhat lineage, saw that a guiding influence would be needed to also preserve and retain humanity's sense of its inner and divine spiritual life, even as the external weekday life of man was being taken away from the Churches by their physical rivals.

At the start of the 18<sup>th</sup> century Holistic Science was investigating both matter and consciousness and had not yet been taken over by sceptical materialism. But as she gained successes in the lower realms, taking from Nature her secrets and hidden formulae, she condemned as superstition the realms of man's *psyche*.

So again came the time for the Masters of Wisdom to give out the old perennial science of Raja Yoga and spiritual development, whose ethics and sublime disciplines alone would yield helpful and not destructive knowledge. What was this transcendental system? One of its first injunctions is *to disregard the apparent reality of the outer world* as not providing a sustainable path to a happy & fulfilled life:

“Thou shalt not let thy senses make a playground of thy mind.

“Thou shalt not separate thy being from BEING, and the rest, but merge the Ocean in the drop, the drop within the Ocean.” *The Voice of the Silence*, 54, HPB.

This sacred and old Way was given out again to a world looking for more complete, more ideal and wise explanations. So in answer to the growing enquiries, one of their number wrote:

“But now since you seem really and seriously determined to study and utilize our philosophy — it is time we should begin to work seriously. Because we are constrained to deny to our friends an insight into the higher Mathematics it is no reason why we should refuse to teach them arithmetic.

“The monad performs not only “world rings”... but an infinitude of sub-rings or subordinate whirls all in series of sevens... But besides all this being incomprehensible to you, volumes upon volumes out of the *Books of Kiu-te* and others would have to be written (to fully explain the cycles of evolution on the physical, astral & spiritual planes).

**“Their commentaries are worse still. They are filled with the most abstruse mathematical calculations the keys to most of which are in the hands of our highest adepts only, since showing as they do the infinitude of the phenomenal manifestations in the side projections of the one Force they are again secret.”**

from a letter by Master K.H. to A. P. Sinnett, received 9th July 1882

We will now see how this knowledge is being taken up by modern philosophy and science.

## First Talk

# Consciousness, an Old Explanation for New Questions

### QUOTES FOR STUDY AND DISCUSSION

TAT is an infinite essence, the ‘no-thing’ of Theosophical metaphysics which becomes, as the Great Breath, Law and Being (or law, perception and force) and fills Abstract Space with the Life principle, Jiva-Atma.

*Transactions of the Blavatsky Lodge*, 35, by H. P. Blavatsky

‘The Wave’ – this is the Primary Phenomenon that gave birth to the whole world. Goethe

...let the student be told at once, that in all such numerical divisions the ONE universal Principle... never enters into the calculations. IT stands, in its character of the Absolute, the Infinite, and the universal abstraction, entirely by ITSELF and independent of every other Power whether noumenal or phenomenal. IT “is neither matter nor spirit; IT is neither Ego nor non-Ego; and IT is neither object nor subject,” says the author of “*Personal and Impersonal God*.”

*The Secret Doctrine*, 2:598, by H. P. Blavatsky

Everything is vibration, the ‘WORD’ which built or formed the Universe. The idea that there is one vibrational energy field, the connection between the inner and the outer worlds, is the common root of all religions. This field – or the Logos – is one of impermanence and change (! Eds).

*Self-Knowledge and the Inner and Outer Worlds*, 2019 Documentary (partly if not wholly Theosophical)

The real crisis in the world now is not a social, political or economic one, but a crisis of Consciousness – the inability to directly feel our true nature, and to see the true nature in others and in all things. *Ibid*

Science without Conscience is only the ruin of the soul. François Rabelais, French 15<sup>th</sup> century philosopher

The Divine Mind *is*, and must be before differentiation takes place. It is called the divine Ideation, which is eternal in its Potentiality and periodical in its Potency, when it becomes *Mahat*, *Anima Mundi* or Universal Soul. But remember that, however you name it, each of these conceptions has its most metaphysical, most material, and also intermediate aspects.

*Transactions of the Blavatsky Lodge*, 4, by H. P. Blavatsky

Strangely enough I found a European author – the greatest materialist of his times, Baron d’Holbach – whose views coincide entirely with the views of our philosophy. When reading his *Essais sur la Nature*, I might have imagined I had our book of *Kiu-te* before me. *A letter from Mahatma K.H.*

*Whenever you are able to attune your consciousness to any of the seven chords of 'Universal Consciousness,' those chords that run along the sounding-board of Kosmos, vibrating from one Eternity to another; when you have studied thoroughly 'the music of the Spheres,' then only will you become quite free to share your knowledge with those with whom it is safe to do so."*

A Master quoted in *The Secret Doctrine*, 1:167, by H. P. Blavatsky

. . . a conscious God cannot be the origin of the Universe, as his Ego would be the effect of a previous cause, if the word conscious conveys but its ordinary meaning. They cannot admit that *the grand total of all the states of consciousness in the Universe* is their deity, as these states are constantly changing, and as cosmic ideation ceases during *Pralaya*. There is only one permanent condition in the Universe, which is the state of perfect unconsciousness, bare *Chidakasam* (the field of consciousness) in fact. When my readers once realize the fact that this grand universe is in reality but a huge aggregation of various states of consciousness, they will not be surprised to find that the ultimate state of unconsciousness is considered as Parabrahmam by the Adwaites.

T. Subba Row quoted in *The Secret Doctrine*, 2:598, by H. P. Blavatsky

The summation of the Stanzas [from the Secret Book of Dzyan] in Book I showed the genesis of Gods and men taking rise in, and from, one and the same Point, which is the One Universal, Immutable, Eternal, and absolute UNITY. In its primary manifested aspect we have seen it become: (1) in the sphere of objectivity and Physics, Primordial Substance and Force (centripetal and centrifugal, positive and negative, male and female, etc., etc.); (2) in the world of Metaphysics, the SPIRIT OF THE UNIVERSE, or Cosmic Ideation, called by some the LOGOS. This LOGOS is the apex of the Pythagorean triangle. When the triangle is complete it becomes the Tetraktis, . . . At the commencement of a great Manvantara, Parabrahm manifests as Mulaprakriti and then as the Logos. This Logos . . . constitutes the Basis of the SUBJECT-side of manifested Being, and is the source of all manifestations of individual consciousness. Mulaprakriti or Primordial Cosmic Substance, is the foundation of the OBJECT-side of things - the basis of all objective evolution and Cosmogogenesis.

*The Secret Doctrine*, 2:24, by H. P. Blavatsky



## Second Talk

# Mathematics: Insights into Theosophical Reality

### QUOTES FOR STUDY AND DISCUSSION

"The great mother lay with  $\triangle$ , and the  $\mid$ , and the  $\square$ , the second  $\mid$  and the  $\star$ \* in her bosom, ready to bring them forth, the valiant sons of the  $\square \triangle \parallel$  (or 4,320,000, the Cycle) whose two elders are the  $\bigcirc$  and the (Point)."

"The Three, the One, the Four, the One, the Five" (in their totality – twice seven) represent 31415 — the numerical hierarchy of the Dhyan-Chohans of various orders, and of the inner or circumscribed world. When placed on the boundary of the great circle of "Pass not" (see Stanza V.), called also the Dhyanipasa, the "rope of the Angels," the "rope" that hedges off the phenomenal from the noumenal Kosmos, (not falling within the range of our present objective consciousness); this number, when not enlarged by permutation and expansion, is ever 31415 anagrammatically and Kabalistically, being both the number of the circle and the mystic Svastica.

*The Secret Doctrine*, 1:90, by H. P. Blavatsky

### The Evolution of Scientific Thought

The Pythagorean Monad is also said to dwell in solitude and darkness like the "germ." The idea of the "breath" of Darkness moving over "the slumbering Waters of life," which is primordial matter with the latent Spirit in it, recalls the first chapter of Genesis. Its original is the Brahminical Nârâyana (the mover on the Waters), who is the personification of the eternal Breath of the unconscious All (or Parabrahm) of the Eastern Occultists. The Waters of Life, or Chaos — the female principle in symbolism — are the vacuum (to our mental sight) in which lie the latent Spirit and Matter. ...."Nature abhors a vacuum" according to the Peripatetics, and every ancient philosopher.

*The Secret Doctrine*, 1:64, by H. P. Blavatsky

Space is not empty. It is full, a plenum as opposed to a vacuum, and is the ground for the existence of everything, including ourselves. The universe is not separate from this cosmic sea of energy."

David Bohm, 20<sup>th</sup> c. physicist whom Einstein called his spiritual successor.

### from *The Secret Doctrine* of H. P. Blavatsky:

But Absolute Consciousness contains the cognizer, the thing cognized and the cognition, all three in itself and all three one. *SD* 1:56

All this, teaches the hidden Science, is but the temporary reflection, the shadow of the eternal ideal prototype in Divine Thought. *SD* 1:63

The Divine Mind is, and must be before differentiation takes place. It is called the divine Ideation, which is eternal in its Potentiality and periodical in its Potency, when it becomes Mahat, Anima Mundi or Universal Soul. But remember that, however you name it, each of these conceptions has its most metaphysical, most material, and also intermediate aspects. *Transactions, 4*

Nature is the "Ever-becoming" on the manifested plane. *SD 1:250*

"What is it that ever is?" "Space, the eternal Anupadaka."

"What is it that ever was?" "The Germ in the Root."

"What is it that is ever coming and going?" "The Great Breath."

"Then, there are three Eternals?" "No, the three are one. That which ever is is one, that which ever was is one, that which is ever being and becoming is also one: and this is Space." *SD 1:11*

**META MATHEMATICS from *The Secret Doctrine* of H. P. Blavatsky:**

... there are such things as metamathematics and metageometry. Even mathematics pure and simple proceed from the Universal to the particular, from the mathematical, hence indivisible Point, to solid figures. The teaching originated in India, and was taught in Europe by Pythagoras, who, throwing a veil over the Circle and the Point - which no living man can define except as incomprehensible abstractions - laid the origin of the differentiated Cosmic matter in the basic or horizontal line of the Triangle. Thus the latter became the earliest of geometrical figures." *SD 1:616*

**META MATHEMATICS from David Bohm:**

The current mathematics captures only a snapshot of the reality like a painting. There has to be a new ontology of mathematics and a new way of capturing the dynamic nature of reality.

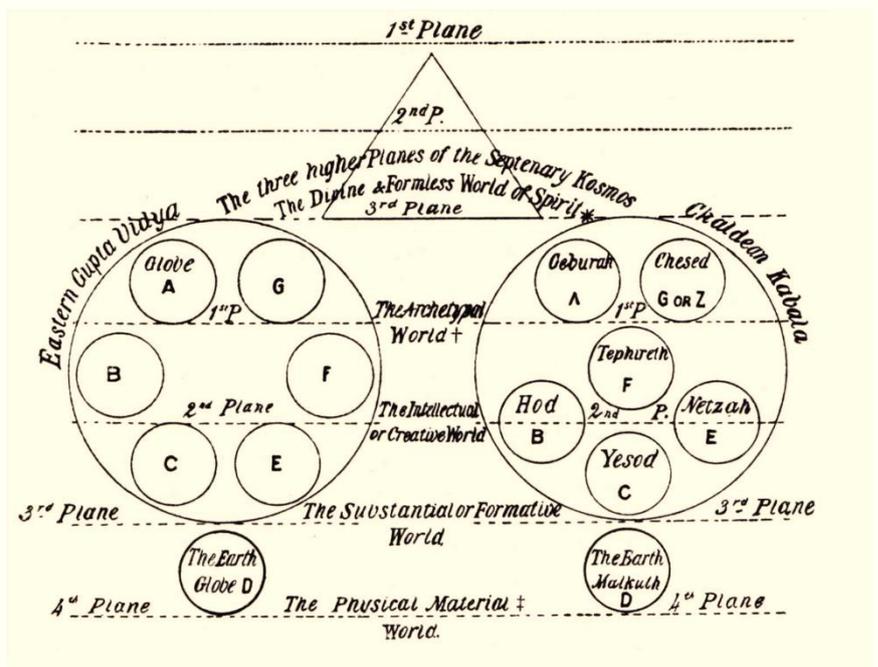
**After Manifestation / Big Bang:**

Three *Arupa* planes

----- and -----

Four *Rupa* Planes

(the form-less & the formed)



**from *The Secret Doctrine* of H. P. Blavatsky:**

The "Parent Space" is the eternal, ever present cause of all — the incomprehensible DEITY, whose "invisible robes" are the mystic root of all matter, and of the Universe. Space is the one eternal thing that we can most easily imagine, immovable in its abstraction and uninfluenced by either the presence or absence in it of an objective Universe. It is without dimension, in every sense, and self-existent.

Spirit is the first differentiation from THAT, the causeless cause of both Spirit and Matter. It is, as taught in the esoteric catechism, neither limitless void, nor conditioned fulness, but both. It was and ever will be. *SD* 1:35

**David Bohm:**

Everything is intrinsically connected and related to everything. Each part of the cosmos contains the whole universe and unfolds into the perception of our reality.

At a deeper quantum level all is connected because everything is a part of a single system where separation doesn't exist.



## Third Talk

# Universal Brotherhood, a Prerequisite to Understand the Ethics of Theosophy and the Hidden Laws in Nature

### QUOTES FOR STUDY AND DISCUSSION

**Humanity.** Occultly and Kabbalistically, the whole of mankind is symbolized, by Manu in India; by Vajrasattva or *Dorjeseempa*, the head of the Seven Dhyani, in Northern Buddhism; and by Adam Kadmon in the Kabbala. All these represent the totality of mankind whose beginning is in this androgynic (m./f.) protoplast, and whose end is in the Absolute, beyond all these symbols and myths of human origin. Humanity is a great Brotherhood by virtue of the sameness of the material from which it is formed physically and morally. Unless, however, it becomes a Brotherhood also intellectually, it is no better than a superior genus of animals. *The Theosophical Glossary* p. 146, entry for "Humanity"

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**The first idea** is, that there is a great Cause – in the sense of an enterprise – called the Cause of Sublime Perfection and Human Brotherhood. This rests upon the essential unity of the whole human family, and is a possibility because sublimity in perfectness and actual realization of brotherhood on every plane of being are one and the same thing. All efforts by Rosicrucian, Mystic, Mason and Initiate are efforts toward the convocation in the hearts and minds of men of the Order of Sublime Perfection.

**The second idea** is, that man is a being who may be raised up to perfection, to the stature of the Godhead, because he himself is God incarnate. This noble doctrine was in the mind of Jesus, no doubt, when he said that we must be perfect even as is the father in heaven. This is the idea of human perfectibility. It will destroy the awful theory of inherent original sin which has held and ground down the western Christian nations for centuries.

**The third idea** is the illustration, the proof, the high result of the others. It is, that the Masters – those who have reached up to what perfection this period of evolution and this solar system will allow – are living, veritable facts, and not abstractions cold and distant. They are, as our old H. P. B. so often said, *living men*. And she said, too, that a shadow of woe would come to those who should say they were not living facts, who should assert that “the Masters descend not to this plane of ours.” The Masters as living facts and high ideals will fill the soul with hope, will themselves help all who wish to raise the human race.

*Let us not forget these three great ideas.*

"Three Great Ideas" article, William Q. Judge

The most profound thinker and the most correct reasoner might well afford to devote a life-time to the apprehension of the philosophy of occultism, and other life-times to mastering the scientific details, while at the same time his ethics and his religious life are made consistent with the principle of altruism and the Brotherhood of man. If this be regarded as too hard a task, it is, nevertheless, the line of the higher evolution of man, and, soon or late, every soul must follow it, retrograde, or cease to be.

*The Synthesis of Occult Science*, article by William Q Judge

Now it is a fundamental doctrine of Theosophy that the “separateness” which we feel between ourselves and the world of living beings around us is an illusion, not a reality. In very deed and truth, all men are one, not in a feeling of sentimental gush and hysterical enthusiasm, but in sober earnest. As all Eastern philosophy teaches, there is but ONE SELF in all the infinite Universe, and what we men call “self” is but the illusionary reflection of the ONE SELF in the heaving waters of earth. True Occultism is the destruction of the false idea of Self, and therefore true spiritual perfection and knowledge are nothing else but the complete identification of our finite “selves” with the Great All.

It follows, therefore, that no spiritual progress at all is possible except by and through the bulk of Humanity. It is only when the whole of Humanity has attained happiness that the individual can hope to become permanently happy – for the individual is an inseparable part of the Whole. . . . Each individual must learn for himself, through trial and suffering, to discriminate what is beneficial to Humanity; and in proportion as he develops spiritually, *i.e.*, conquers all selfishness, his mind will open to receive the guidance of the Divine Monad within him, his Higher Self, for which there is neither Past nor Future, but only an eternal NOW.

*Theosophical Articles and Notes*, 203, by H. P. Blavatsky