

The lecture below is part of a series of lectures delivered by Sri Shyam Sundar Goswami (recorded verbatim by the late Gertrud Lundén). It is dedicated to the riddle of life and consciousness, with particular focus on the theme of *Different Levels of Creation*. Through the usage of geometric illustrations copied from the original texts, the author delivers a candid version of the origins of the cosmos and mind, as revealed to the rishis of ancient India.

For a better understanding of the abstract concepts, the reader is invited to first read Lecture I.16. See also Sri Shyam Sundar Goswami's book, *Layayoga* (Inner Traditions), which is an advanced exposition of the immaterial centers of creation in humans (the *chakras*) and their origin.

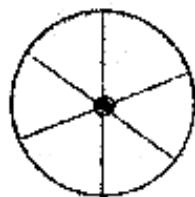
Note by Basile Catoméris

Lecture by
Shyam Sundar Goswami
(I.27)

The Last Stage of Evolution

The interpretations presented in the following originate essentially from India's great rishis (seers). Despite similarities with modern findings, they do not legitimate exhaustive conclusions with reference to the prevailing scientific standards.

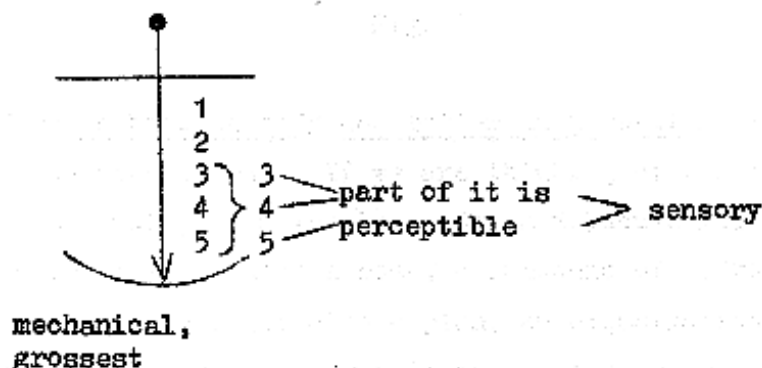
The circumference depicted below is the effect of radius lines or emanating forces that come out from a center. This means that the circumference appears where the emanating force ends, and becomes metamorphosed and motionless, into its final shape, which is the circumference. The radius itself is an emanation that exists before the circumference is completed as radiation's end-point.



When energy begins to project from the center, it means that the center is activated into a form or radiation, while it was originally latent before manifesting. However, the center is not merely that in which radius-emanations are contracted, even when the point is reduced to having merely a position. Both position and magnitude are the center. Magnitude is the effect of a radiation from a given position, granted that a position can only be identified when it is associated with magnitude, however minute. With no

magnitude it is theoretically incomprehensible. This means that a taken position is occupied and therefore exists as a static background on which energies are operational in a dynamic state. By this is meant an entity that becomes dynamic from a latent state and is endowed with magnitude when becoming activated. When the magnitude is again reduced it can only be into a static form, merely a position.

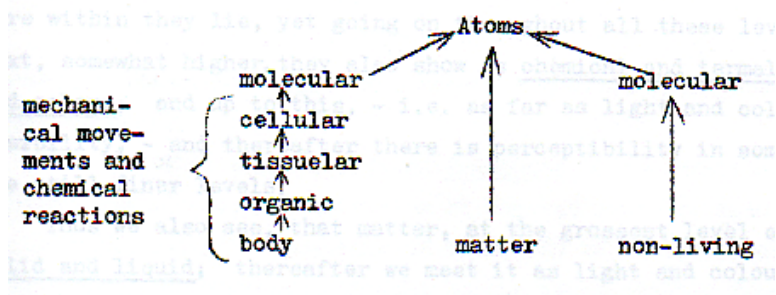
A complete radiation is the expression of energies from a static background, which will always remain and the organization will not be stopped even if that center is only in a potential state. All the process is actualized again from there. A point with no more than its position cannot be identified without magnitude, and magnitude means the manifestation of forces from a potential state. If that manifestation develops far enough, it even can become apprehensible at the level of perception.



So the emanation from the center ends on the circumference, and this end-point enriches the center with magnitude. Inversely, if this magnitude is reduced to a minimum (and when even that minimum is effaced), there will yet be something left--the potential. This means that, from a position corresponding to the reduced end-point, a minimum magnitude will first emanate, without which the positioned point remains unintelligible. When the process is commenced, the power lies in manifestation and becomes more and more diffused. Having nothing but a position, it merely remains theoretical - a point that actually exists but is un-manifested. As such, it is no more than a purely static power with no dynamic expression, and yet all manifested powers are but aspects of it! However, as the grand static background of all, it remains incomprehensible and out of perception. Moreover, this static background, which we conceive as a position, cannot exhaust itself. It remains as such eternally, besides always projecting itself.

Its complete disappearance may only occur if also the position is dissolved. Only then may the whole phenomenal structure disappear completely.

Taking the end-point on the circumference (fig. 1) at 5-4-3 above, the part that is perceptible is then the sensory. A further reduction from the sensory level amounts to:



The difference between human body and matter resides in the body's inherent organization. The body also consists of a particular compound of molecules composed of matter, inasmuch as water is a blend of hydrogen and oxygen in certain proportions. What we usually call matter is a substance common to all physical bodies, a substance out of which the particularized manifests. It is manifested in two distinct ways: the living and the non-living, or inanimate, which is similar to the inorganic compounds of chemistry which are found in various things. These can ultimately be reduced to simpler forms. A living body is thus reducible to organic, tissue-level, cellular and molecular elements, while the compounds of an inanimate body may generally be reduced to molecules, which are the crossing point of living and non-living matter.

Q. What makes the difference?

The difference is carbon. There is no manifestation at the gross level without carbon. It is indispensable to any organic compound. Life is always present, but not without complete distinctions up to the molecular level. Molecules are reducible to atoms where carbon-atoms form life, which is neither quite free from distinction. Full release from differentiation is found first at the subatomic level. Among elementary particles such as electrons, protons or neutrons, there is neither gender nor class, but a full freedom from any contingency. In the animal realm at the physical field, the energy or force manifested at the sensory level becomes perceptible at its end-point. Molecules can only be perceived through instruments, and the

perception of atoms is merely hypothetical without the help of an electron microscope. Quite understandably, the same limitation applies to inter- or subatomic elements.

At the sensory or grossest level, which represents the last point of evolution, the forces at play in the body act via mechanical movements. This is the case with tissues, which are less coarse, as well as in all other finer parts, such as the organs of the body. However, at a somewhat higher level, they display both a chemical and thermal dimension. Then comes light and color, and there visibility is possible, in some way or other, at still finer levels.

3	Tejas-level	} gaseous - atom radiations light and colour
4	Ap-level	
5	Ksiti-level	

At its grossest level, matter manifest in two forms: solid and liquid. Thereafter, it expresses as light and color and may be found still more refined in gaseous form. This is supposed to mark the end-point at the atomic level.

Co-edited by Jim Earles