

Gnostic Chemistry & Cosmology – Notes 5

<http://www.GnosticStudies.org/ChemistryCosmology/>

Inner Vibrations and their Influence

In order better to understand the significance of the Law of Octaves we should have a clear idea of another property of vibrations, called 'inner vibrations'. This means that within vibrations other vibrations proceed, and that every octave can be resolved into a great number of inner octaves. **Each note of any octave**

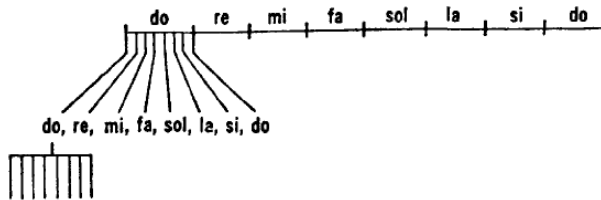


FIG. 17

can be regarded as an octave on another plane. Each note of these inner octaves again contains a whole octave [see Figure 17] and so on, for some considerable way, but not *ad infinitum*, because there is a definite limit to the development of inner octaves. These inner vibrations proceed simultaneously in mediums of different density: interpenetrating one another, reflected in one another, giving rise to one another, stopping, impelling, or changing one another, etc.

Lateral Octaves and Organic Life on Earth

The additional or lateral octave (related to the shock of Organic Life on Earth in the Cosmic Octave) in the ray of creation begins in the Sun. The Sun, SOL of the cosmic octave, begins at a certain moment to sound as DO, SOL-DO [see Figure 19]. **It is necessary to realize that every note of any octave, in the present instance every note of the Cosmic Octave, may represent the DO of some other lateral octave issuing from it.** Or it would be still more exact to say that any note of any octave may at the same time be any note of any other octave passing through it. In the present instance SOL begins to sound as DO. Descending to the level of the planets this new octave passes into SI. Descending still lower it produces three notes, LA, SOL, FA, which create and constitute Organic Life on Earth in the form that we know it. Then MI of this octave blends with MI of the cosmic octave and RE with the RE of the cosmic octave. Looking at creation in this way allows us to study our position in better detail, so that we can see ourselves and our world differently.

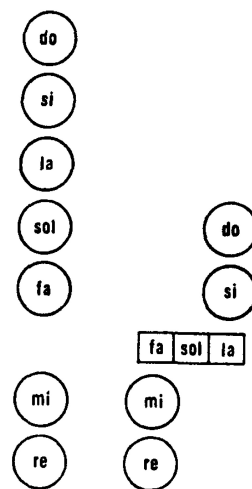


FIG. 19

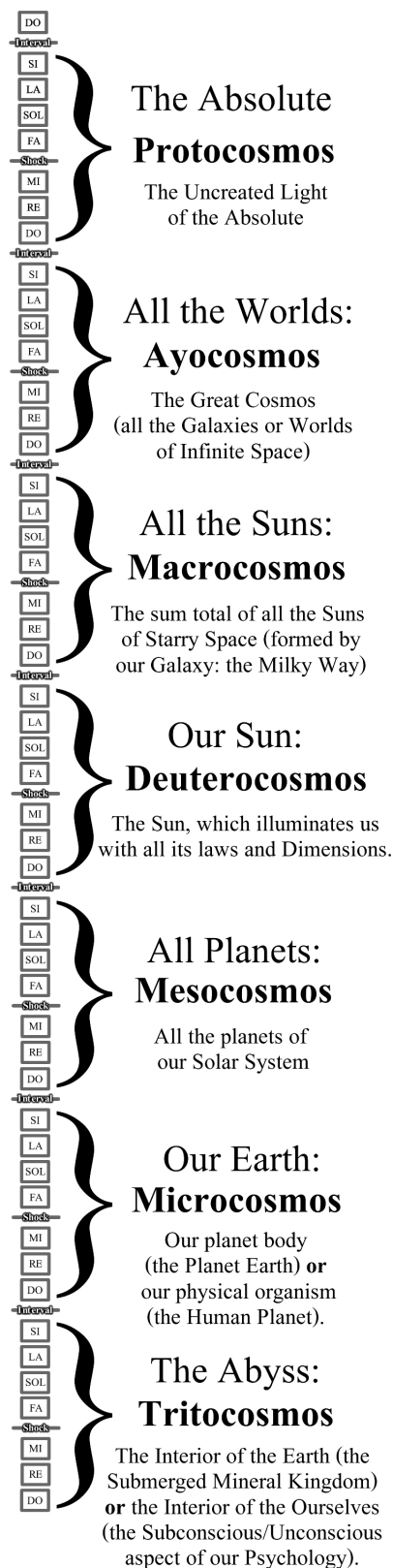
Esoteric Chemistry and a New Understanding of Matter

From the Gnostic perspective, creation comes from above and everything serves a purpose. Gnostic Science teaches that by studying the Ray of Creation in Descent, we can understand its manifestations and the 'cosmic properties' of matter which will allow us to transform ourselves physically, chemically, psychologically, etc. Ordinary chemistry does not take into consideration the 'cosmic properties' of a substance. **Gnostic Chemistry studies matter from a different perspective than ordinary chemistry and takes into consideration not only the chemical and physical, but also the psychic and cosmic properties of matter.** This chemistry regards matter [1] first of all from the point of view of its functions which determine its place in the universe and its relations to other matters [2] and then from the point of view of its relation to the human being and to the human being's functions. This is because (in addition to its cosmic properties) every substance also possesses psychic properties, meaning: a certain degree of intelligence. Every atom is a true universe in miniature; every atom is a trio of matter, energy, and consciousness. As we have said, when matter is studied without relation to the force acting through it, then it is referred to as a 'hydrogen'. This esoteric understand of hydrogen is related to the idea that all atoms are essentially groupings of various numbers of hydrogen atoms and is known in modern science as "Prout's hypothesis". Therefore Gnostic Science considers that all matter can be classified as different types of Hydrogens and that there are 12 basic or fundamental Hydrogens in the Universe with which all matter can be categorized.

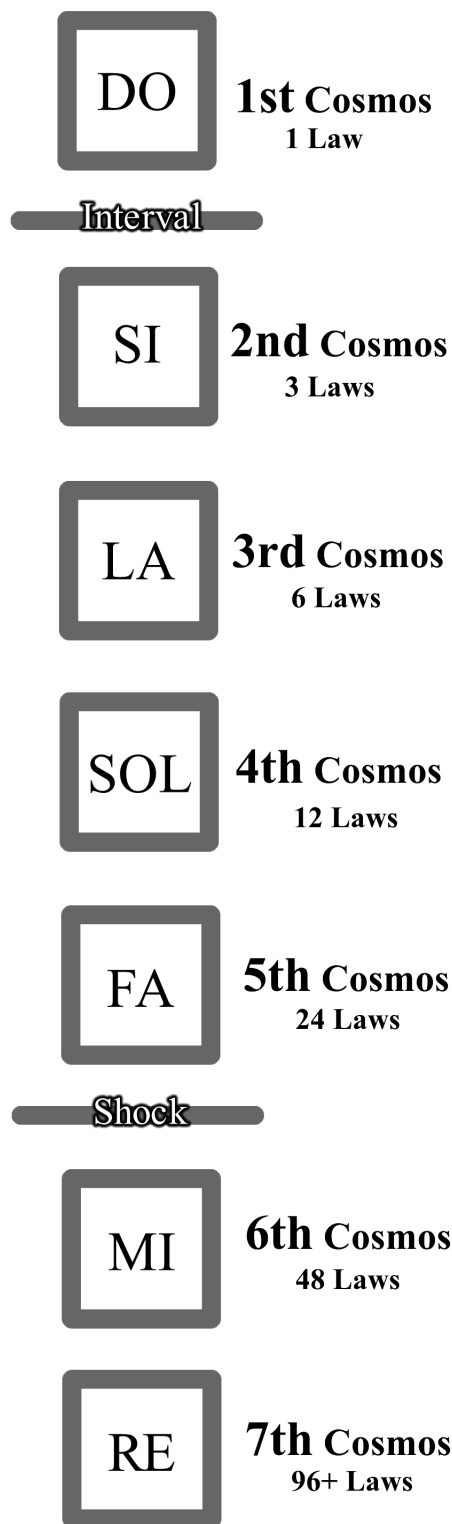
The Ray of Creation in Descent

with its Intervals & Shocks and different Octaves

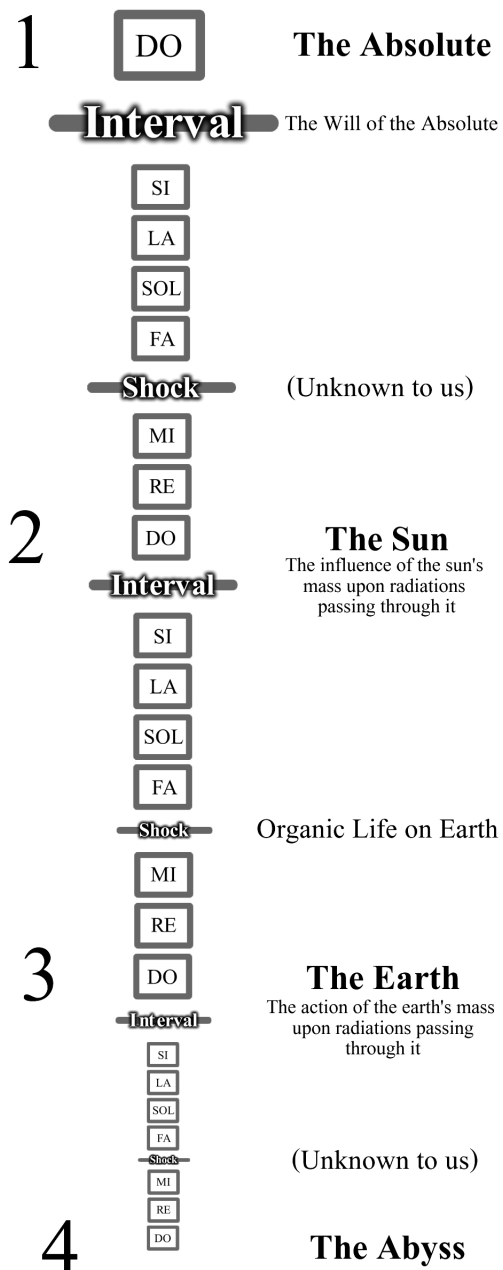
The Ray of Creation in 7 Octaves



The Ray of Creation in 1 Octave



The Ray of Creation in 3 Octaves



"The action of the Absolute upon the world, or upon the worlds created by it or within it, continues. These influences are transmitted by means of **radiations** passing through starry and interplanetary space. We have to find our place and understand our functions in this universe, which is taken in the form of three octaves of radiations between four points."

-from 'In Search of the Miraculous', Ch.9

The Ray of Creation in Descent

The 12 Basic or Fundamental Hydrogens and their Reductions

The Ray of Creation in 3 Octaves

			Action of the Forces	Original type of Hydrogen Produced	First Reduction of Hydrogen	Second Reduction of Hydrogen
1	DO	The Absolute	DO Active C 1			
	Interval	The Will of the Absolute	SI Passive O 2	H 6	H 6	H 1
	SI					
	LA		LA Active N 3			
	SOL		SOL Passive O 4	H 12	H 12	H 3
	FA		FA Active C 4			
	Shock	(Unknown to us)	[Shock] Passive O 8	H 24	H 24	H 6
	MI		MI Active N 12			
	RE		RE Passive O 16	H 48	H 48	H 12
	DO		DO Active C 16			
2	Interval	The Sun The influence of the sun's mass upon radiations passing through it	SI Passive O 32	H 96	H 96	H 24
	SI					
	LA		LA Active N 48			
	SOL		SOL Passive O 64	H 192	H 192	H 48
	FA		FA Active C 64			
	Shock	Organic Life on Earth	[Shock] Passive O 128	H 384	H 192	H 96
	MI		MI Active N 192			
	RE		RE Passive O 256	H 768	H 384	H 192
	DO		DO Active C 256			
3	Interval	The Earth The action of the earth's mass upon radiations passing through it	SI Passive O 512	H 1536	H 768	H 384
	SI					
	LA		LA Active N 768			
	SOL		SOL Passive O 1024	H 3072	H 1536	H 768
	FA		FA Active C 1024			
	Shock	(Unknown to us)	[Shock] Passive O 2048	H 6144	H 3072	H 1536
	MI		MI Active N 3072			
	RE		RE Passive O 4096	H 12288	H 6144	H 3072
	DO		DO Active C 6144			
4		The Abyss				

"The action of the Absolute upon the world, or upon the worlds created by it or within it, continues. These influences are transmitted by means of radiations passing through starry and interplanetary space. We have to find our place and understand our functions in this universe, which is taken in the form of three octaves of radiations between four points."

-from 'In Search of the Miraculous', Ch.9

"...being more active than 'oxygen' [in the first triad] 'nitrogen' enters as the active principle in the next triad..."

-from 'In Search of the Miraculous', Ch.9

"...at the place where we are situated, within the limits of our ordinary powers and capacities 'hydrogen' 6 is irresolvable; we can take it therefore as 'hydrogen' 1."

-from 'In Search of the Miraculous', Ch.9

"The scale obtained in this way [by a second reduction] from 1 to 3072 can serve us for the study of man"

-from 'In Search of the Miraculous', Ch.9

The Ray of Creation

The 'Table of Hydrogens' and Associated Matter or Substance

The Ray of Creation in 3 Octaves

			Action of the Forces	Esoteric Hydrogen (Second Reduction)	Example of associated Matter or Substance
1	DO	The Absolute	DO Active C 1		
	Interval	The Will of the Absolute	SI Passive O 2	H 1	Nourishment for the Superior Existential Bodies of the Being
	SI		LA Neutral N 3		
	LA		LA Active C 2		
	SOL		SOL Passive O 4	H 3	Nourishment for the Superior Existential Bodies of the Being
	FA		FA Active C 4		
	Shock	(Unknown to us)	[Shock] Passive O 8	H 6	Nourishment for the Solar Causal Body (also Fuel for Superior Intellect)
	MI		MI Neutral N 12		
	RE		MI Active C 8		
	DO		RE Passive O 16	H 12	Nourishment for the Solar Mental Body (also Fuel for Superior Emotions)
2	Interval	The Sun The influence of the sun's mass upon radiations passing through it	DO Active C 16		
	SI		DO Neutral N 24		
	LA		SI Passive O 32	H 24	Nourishment for the Solar Astral Body (also Fuel for Inferior Emotions, Movement and Instinct)
	SOL		LA Neutral N 48		
	FA		LA Active C 32	H 48	Impressions (also Fuel for the Mind or Inferior Intellect)
	Shock	Organic Life on Earth	SOL Passive O 64		
	MI		FA Active C 64		
	RE		[Shock] Passive O 128	H 96	Gases we cannot Breathe the matter of animal magnetism, emanations from the human body, hormones, vitamins, and so on
	DO		MI Neutral N 192		
	Interval	The Earth The action of the earth's mass upon radiations passing through it	MI Active C 128		
	SI		RE Passive O 256	H 192	Air
	LA		DO Active C 256		
	SOL		DO Neutral N 384		
	FA		SI Passive O 512	H 384	Water
	Shock	(Unknown to us)	LA Neutral N 768		
	MI		LA Active C 512		
	RE		SOL Passive O 1024	H 768	Food
	DO		FA Active C 1024		
	Interval		[Shock] Passive O 2048	H 1536	Piece of Wood
	SI		MI Neutral N 3072		
	LA		MI Active C 2048		
	SOL		RE Passive O 4096	H 3072	Iron
	FA		DO Neutral N 6144		
	Shock				
3					
4					