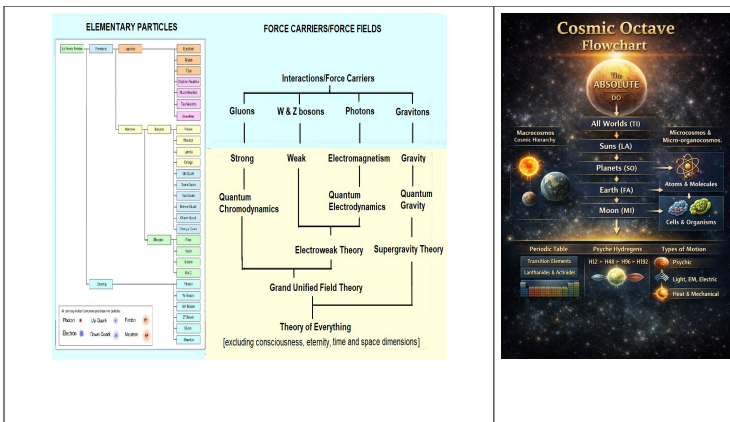




# Real World Views 1



The purpose of this section C is to remind contemporary science on the importance of the **LAWS OF TRIADS** and the **LAWS OF OCTAVES** as a rediscovery of the old and ancient laws such as can be observed in:

1. The Ouspenskian octave conception of the materiality difference of matter - matters of the Absolute (World 1), matters of All Worlds (World 3), matters of All Suns (World 6), matters of Our Sun (World 12), matters of All Planets (World 24), matters of Earth (World 48) and matters of Our Moon (World 96)
2. The octave conception of the microcosmos - an elementary particle, a hydrogen, an atom, a molecule, a compound, a substance and a material body.
3. The octave conception of the micro-organocosmos or the Lateral Protein Trioctave - psyche hydrogen, Carbon-Oxygen- Nitrogen-Hydrogen (CONH), a living protein molecule, a living cell (egg), a living tissue, a living organ, a living system and a living organic being.

## Real World Views 1

**4.** The octave conception of the elements leading to the construction of the Periodic Table of Elements - a revival of the '**law of octaves**' in the construction of this table as pointed out by the great scientists, John Newlands (1837-1898) and Dmitri Mendeleev (1839-1907) but this time with knowledge of the **2 intervals** in the octave and knowledge of inner octaves and inner intervals regarding the coming-to-be and the need for Transition Elements, the Lanthanide Series/Octaves and the Actinide Series/Octaves emerging from the Octave of the Transition Elements. However, there is a "SO-LA Interval" (in quotation mark) which is introduced to linkpin-weld the 1st lateral octave above of the TI-DO Interval and the 2nd lateral octave below of the MI-FA Interval of the (our) Ray of Creation by a 3rd linkpin octave of synthetic life of the technocosmic octave in compliance with the law of triad.

**5.** The octave conception of the electronic structure within the atom and its orbits/shells - the atoms are created through the octaves of the electrons

**6.** The Gurdjieffian-Ouspenskian octave conception of psyche hydrogens in a cosmology of fineness of matter from H1 through H3072 (2nd scale down; No scale down = H6-H12288 and 1st scale down = H3-H6144) - 'the stand-alone-by-itself' and bonded with physics.

The periodicity of the elements or atoms begins from the simplest atom known as Hydrogen (H) having 1 proton, 1 electron and 1 neutron (law of 3). The electron in it is in different energy levels or orbitals. Upon absorbing a photon of the correct energy, it will be excited to a higher energy level, if in a higher energy level it can relax to a lower energy level by emitting this photon. As protons are added quantitatively from atomic number =

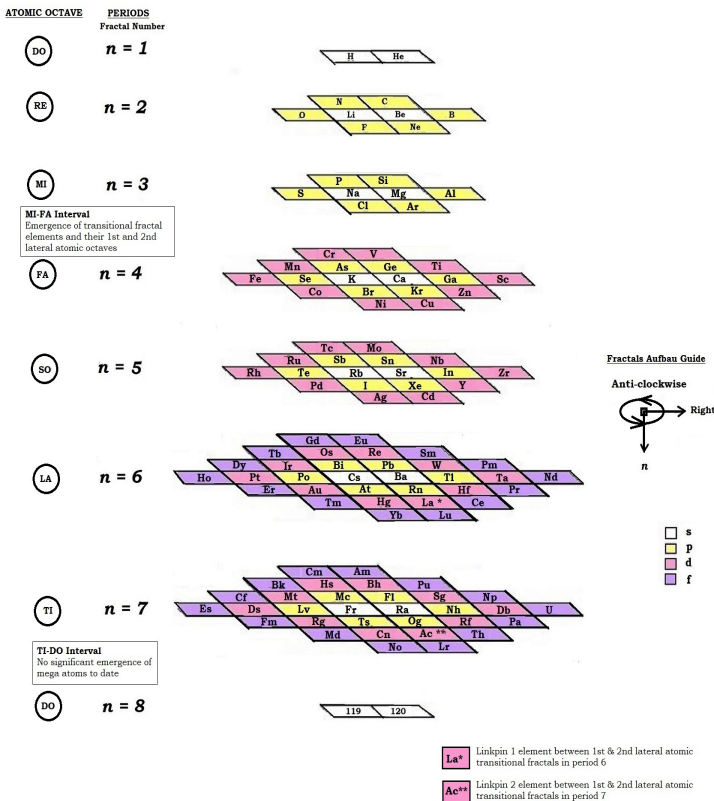
## Real World Views 1

1 to atom number = 2, based on the law of quantitative changes to qualitative changes and vice versa, qualitative, this new hydrogen atom with 2 protons now is qualitatively different and we call it Helium (He) and the octave is complete in the 1st fractal number,  $n = 1$  of the Fractal Octave Theory of the Periodic Table of Elements. With with each further addition of protons, another new type of atom or element is created also by this same basic law of quantitative changes to qualitative changes and vice versa. The increasing protons and the increasing s, p, d and f orbital filling of electrons associated with each new atoms or elements formed obeys the Fractal Octave Theory where the Solfege notes DO, TI, LA, SO, FA, MI, RE, DO shown below with the fractal number and also the law number from 1, 3, 6, 12, 24 and 96 which is the number to denote the number of "laws" that is limiting the "freedom" of the whole Cosmos or Universe.

An important point to note here is that every bigger atom from atomic number = 1 up to atomic number = 118 the current biggest atom or even to 120 of any possible next octave down or up (?) as recycled through black and white holes comes from the many combinations of this simple Hydrogen (H). The world is explained phenomenally with physics and in the physical world as well as the wave world in a wave-particle duality - certainly having omitted the noumenal properties or cosmic properties, consciousness and psyche. More important here is how do we incorporate these cosmic properties into the wave-particle duality physical system to make it into 3 as in accordance to the triad law - a particle-wave-psyche triad in new physics instead of a particle-wave diad in old physics.

# Real World Views 1

## Fractal Octave and the Periodic Table of Elements



Note added by Tan Man Ho on January 1, 2021:

s-block + p-block elements or atoms (white + yellow colors) are the fundamental octaves of elements or atoms  
 d-block elements or atoms (pink color) of transition elements or atoms are the 1st lateral octaves of elements or atoms  
 f-block elements or atoms (purple color) of transition elements or atoms are the 2nd lateral octaves of elements or atoms

The law of quantitative changes to qualitative changes in the process of increasing the quantity of electrons to the spdf suborbitals occurs at atomic number 21, 39, 57 and 89 for the 1st transition elements or atoms of the 1st lateral octaves of elements or atoms and occurs again at atomic number 58 and 90 for the 2nd transition elements or atoms of the 2nd lateral octaves of elements or atoms.

All the lateral octaves of transitional atoms are fractal octaves of atomic stopinders within a period. For example: Periods  $n = 4 - 7$  has 10 atoms in each 1st lateral transitional atomic octave with periods  $n = 6 - 7$  has 14 atoms in each 2nd lateral transitional atomic octave.

I proposed by introducing another entirely new system and nomenclatures for this noumenal cosmic properties

## Real World Views 1

and relate it to the current phenomenal physics (without soul, mind, psyche, consciousness and spirit) through 5 basic laws of the dialectics, namely, the law of unity of opposites, the law of the transition of quantitative changes to qualitative changes and vice versa, the law of negation of negation, the law of triads and the law of octaves to comprehensively cover every aspects of this phenomenon. We should not be scared to introduce cosmic properties to matter and to Hydrogen (H) especially, otherwise, we would permanently be haunted ghosts and spirits all the time as a physicist. Once these Gurdjieff-Ouspensian noumenal models are bonded into one through the above 5 basic laws where the spiritual and ghostly spell would be broken and a new view of the real world would emerge.

**7.** The Gurdjieffian-Ouspensian octave conception of Our Ray of Creation - the Absolute, All Worlds, All Suns, Our Sun, All Planets, Earth and Moon

**8.** The octave conception of motions itself - psychic motion, light motion, electromagnetic motion, electric motion, heat motion, sound motion, mechanical motion in space and motionless motion in time.

This work has contributory impact on modern science on the otherwise easily forgotten knowledge and understanding of the underlying Laws of Three and the Laws of Octaves that scientists having been observing.

.....

**1** The fourth, fifth and sixth axes would be the axes of a psyche space of three dimensions. By looking out from us we could observe the three dimensions of a solid body. The other dimensions could only come from the psyche body that does not possess the space dimensions but possesses motion at the same spot.

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And motion at the same spot is a motion in time dimensions. The contents of this psychic space would consist of various grades of psyche hydrogen found in all inner spaces of every being. Each being would have an inner space that is three-dimensional. It is a bodiless time-like body. The first second and third axes are for objects outside us and in *World One*. The fourth, fifth and sixth axes are for objects in *World Two* and *World Three*.

**2** In the exact positive science of our modern era W. Kaufman showed that the mass of an electron increases rapidly as its speed nears the velocity of light. Now it can be said, in general, that the mass of a material body will increase rapidly as it approaches the velocity of light. But is the velocity of light the greatest velocity ever known? Can there be any other 'greater velocity' of some other 'bodies'? Now no matter what the standard 'speed' be cited, we can generally say that the 'mass' of a material body will increase in a certain 'geometric proportion' with speed. But what is mass? According to exact positive science it is a quantitative measure of the 'amount of matter' present in the material body. It is a quantitative measure of a qualitative foundation. Newton conceives 'mass' as a constant factor, unalterable, independent from 'velocity' of the body'. Here Newtonian concept is abandoned only for particles which travels at great speeds, that is, near the speed of light because it is contrary to modern discovery for particles moving at that speed. But the basic problem remains unsettled: Why is it that 'mass' can change with speed (becomes a variant with speed)? If we are to accept the fact that 'mass' is the 'amount of matter' then we must recognize the fact that the 'materiality' of the solid body in motion must have changed from the materiality of matter in World 48 to that of the materiality of matter in World 12. We must recognize the fact also of the presence of different

## Real World Views 1

materiality and of the possibility of a change of materiality with velocity of a said 'piece of matter'. If the piece of material body reaches the speed of light it becomes light itself, its materiality is different. It belongs to 'light' the world of suns, i.e. in world 12 of world 6. If it transforms into the next octave of motion, it becomes 'consciousness' or 'psychons' – not the same as 'light'.

### The Materiality Difference of Matter

(Based on Ouspensky's *In Search of the Miraculous*, p.87)

#### Legend:

- Density of being-psyche atoms increases moving from World 1 to World 96
- The degree of freedom of being-psyche atoms decreases from World 1 to world 96
- This atom is not equivalent to science notion of atom. It is the lowest divisible limit of psyche-matter as they exist for the stopindering of psyche-matter from World 1 to World 96. It is a being psyche atom.

An 'atom' with psyche hydrogens	Levels of Materiality	No. of Laws Subjected
•	Do - World 1 (An 'atom' of the Absolute)	1 law
•••	Si - World 3 (An 'atom' of 'All Worlds')	3 laws
••• •••	La - World 6 (An 'atom' of 'All Suns')	6 laws
•••• •••• ••••	So - World 12 (An 'atom' of the Sun)	12 laws
••••• ••••• •••••	Fa - World 24 (An 'atom' of 'All Planets')	24 laws
••••••	Mi - World 48 (An 'atom' of the	48 laws

## Real World Views 1

..... ..... ..... ..... .....	Earth)	
..... ..... ..... ..... ..... ..... ..... ..... .....	Re- World 96 (An 'atom' of the Moon)	96 laws

**3** According to science, matter's inner cosmic stopinders are:

1.	Do-microcosmos :	The Elementary Particle (Inner Octaves = The Periodic Table of Elementary Particles)
2.	Re-microcosmos :	The Hydrogen (The Table of Being Psyche Hydrogens)
3.	Mi-microcosmos :	The Atom (The Periodic Table of Elements)
// <i>(The protein trioctave or the micro-organocosmic octave)</i>		
4.	Fa-microcosmos :	The Molecule
5.	So-microcosmos :	The Compound
6.	La-microcosmos :	The Substance (compound system)
7.	Ti-microcosmos :	The Material Body

The Periodic Table of the Elementary Particles based on the Eightfold Way and the Color and Flavor Octave (u, d, c, s, t, b) for the classification of quarks is still under research (The red, blue and green colors might be the primary stopinders). The Periodic Table for Elements or the Atom's "sociocosmic octave" started by Mendeléev, followed by Dobereiner and Newlands is already completed. The interrelationship of the Laws of Three and Seven has reached a special turning point with the works of Russell A. Smith's work, *Gurdjieff: Cosmic Secrets*.

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Although particles from the octaves of elementary particles could travel very fast (approximately equal to the speed of light), they are never completely free to traverse all the stopinders of coarser and coarser density. They are normally absorbed or diverted as they enter or approach a gravity-center concentration of a material stopinder of various cosmoses.

And concerning this fine particle's material stopinder called compound, I must tell you that at this compounding of atoms of various species from the fundamental octaves of elements produces a wonderful world of great interest to all chemistry. The atoms of definite elements combine in definite ways to generate by chemical process to produce countless 'octaves' of compounds on mother Earth. And being-man is destined to help in this compound stopindering of elements because of being-partkdolg-duty (conscious labor and intentional suffering of psyche) for his difficult technocosmic coating of all his sociocosmic stopinders – and this being-duty is on the mental stopinder for acquiring the data necessary for Objective Reason.

The law of chemical compounding of elements in the lower notes of the horizontal octave (inner octave) with that of elements in the higher notes of this inner octave after the 'transition elements' octave' is simply a law of the unity of opposites (Yang Vs Yin or metal Vs nonmetal) within the same horizontal octave.

Greater atomic weights for atoms as it stopinders upwards along the periodic table of atoms means more elementary particles are present in the atoms higher up in the period as it re-octaves itself at every seven stability. More elementary particles present in an atom means more particles present in it.

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The periodicity of atoms, the periodicity of elementary particles and the periodicity of being-psyche hydrogens require further development. However, the least complete one is still the periodicity of being-psyche hydrogens and the periodicity of elementary particles. It requires further research. It is possible to develop *being-psyche hydrogens* in the form of bombs that could produce specific psychic effects on the 'enemy' or just the DO-sociocosmic stopinders during the period of reciprocal destruction of psyche hydrogens in beings.

**4** Being psyche hydrogens exist in abundance in the carbon atoms, the oxygen atom, the nitrogen atoms and their long molecular chains or what is called the protein octave which would end in the next octave called the cell. So the special octave of the microcosmos at the Mi-Fa retardation point is simply the trialectical octave called the *protein trioctave* which is a lateral octave.

### **The Lateral Protein Trioctave (Or The Lateral Micro-Organocosmic Octave)**

Do-micro-organocosmos (Psyche hydrogen = an active proton being + a passive electron being + a neutralizing neutron being)

Re-micro-organocosmos (Atom of the type Carbon ©, hydrogen (H) rich in psyche hydrogen, Oxygen (O) and nitrogen (N))

Mi-micro-organocosmos (A living protein molecule)

Fa-micro-organocosmos (A living cell or an 'egg')

So-micro-organocosmos (A living tissue)

La-micro-organocosmos (A living organ)

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Ti-micro-organocosmos (A living system)

A Do-biocosmos (A living organic being) or the biocosmic octave

Man is a microcosmos (a note in the whole biocosmic octave) who can produce tritocosmic hydrogens, H6 by conscious labor and intentional suffering.

The Periodic Table of Elements

The Fundamental Octaves or Periods:

Electron Shells							
Period	Elements	K	L	M	N	O	P
1 (DO)		1 2					
2 (RE)		2	1 .8				
3 (MI)		2	8	1..8			
// (Retardation at MI-FA Interval)							
4 (FA)		2	8	8	1.....2		
		2	8	9 18	2		
		2	8	18	3.....8		
5 (SO)		2	8	18	8	1.....2	
		2	8	18	9.....18	2	
		2	8	18	18	3.....8	
6 (LA)		2	8	18	18	8	1....2
Lanthanides (top 2)		2	8	18	18 + (1.- 14)	8 (+ 1)	2
		2	8	18	32	9 18	2

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	2	8	18	32	18	3...8
7 (TI)	2	8	18	32	18	8
Actinides (low)	2	8	18	32	18 + (1...14)	8(+1)
// Retardation at TI-DO Interval						

### Inner Octave of Period 1 (P1):

<b>H</b>									He
(+)									
Do									Do

### Inner Octave of Period 2:

Li	Be	B	//	C	N	O	F	//	Ne
Do	Re	Mi	//	Fa	So	La	Ti	//	Do

### Inner Octave of Period 3:

Na	Mg	Al	//	Si	P	S	Cl	//	Ar
Do	Re	Mi		Fa	So	La	Ti		Do

### Inner Octave of Period 4:

K	Ca	Ga	//	Ge	As	Se	Br	//	Kr
Do	Re	Mi		Fa	So	La	Ti		Do

### Inner Octave of Period 5:

Rb	Sr	In	//	Sn	Sb	Te	I	//	Xe
Do	Re	Mi	//	Fa	So	La	Ti	//	Do

### Inner Octave of Period 6:

Cs	Ba	Tl	//	Pb	Bi	Po	At	//	Rn
Do	Re	Mi	//	Fa	So	La	Ti	//	Do

### Inner Octave of Period 7:

Fr	Ra	Nh	//	Fl	Mc	Lv	Ts	//	Og
Do	Re	Mi	//	Fa	So	La	Ti	//	Do

**Note:** The “transition elements” filling in the Mi-Fa interval is again an octave. The strangeness of these transition elements is that they play the role of filling in the MI-FA interval of the Fundamental Octaves or Periods (vertical) starting from the FA-octaves through

## Real World Views 1

the TI-octaves to enable flow of forces within the inner octaves or the genesis by seven within the atom. Again a triad series due to the operation of the law of three creates three major series of balance and they are just called the top, the mid and the low (analogous to *laujinggong* in the linear sociocosmic octave).

Transitional elements begin to exist in and after the inner octaves of Period 4 and would exist at the Mi-Fa retardation (horizontally) but *strangely enough commencing the transition fillings of electrons from Mi of each inner octave from Period 4 onwards.* The best way to explain this point is to regard the stable group 'O' noble gas as the 'do' note in the beginning of all the inner octaves. In other words, group 'O' is placed before group 'IA'.

While *lau-jing-and-gong* triad fills the MI-FA interval from the FA-sociocosmic octaves up to the TI-sociocosmic octaves for a sociocosmic octave and the *head-thorax-and-abdomen* triad fills the biocosmic octaves at the animalian octave, our *top-mid-and-low* triad fills the Mi-Fa interval of the fundamental octave of elements from the FA-Microcosmic Octaves (elements).

The three primary colors or *red, green and violet* triad makes up the body of light and split the light octaves (spectrum) into three components *red, green and violet*. The three primary stopinders for the Periodic Table of the Sociocosmic Entities are the *individual, the group and the organization*. The three primary stopinders for the biocosmic octave (or the Periodic Table of Living Things) are the cell, the tissue and the organ. The three primary stopinders for the micro-organocosmic octave are the protein molecule (gene), the cell and the tissue. The three primary stopinders for the Microcosmic Octaves or the Periodic Table of Elements are the Group

## Real World Views 1

IA elements, the transition elements and the group 'O' elements. The three primary psyche stopinders of the Periodic Table of Being Psyche Hydrogens are the Thinking Psyche Hydrogens, the Feeling Psyche Hydrogens and the Moving Psyche Hydrogens (They occur in the body of higher animals). The three primary stopinders for the sound octave are *Do-Re-Mi, Fa-So-La and Ti (this requires further observation)*. The three primary stopinders for the states of matter are solid, liquid and gas.

### The Octave of the 1<sup>st</sup> Transition Elements is:

Periods 4 – 7:

P 4	Sr	Tl	V	Cr	Mn	Fe	Co	Ni	Cu	Zn
P 5	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd
P 6	La*	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg
P 7	Ac*	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn
	Do	Re	Mi	//	Fa	So	La	Ti	//	Do

### The Octave of the 2<sup>nd</sup> Transition Elements

Periods 6 - 7:

The Lanthanide Series (P6) and Actinide Series (P7)

La*	Ac*
Ce	Th
Pr	Pa
Nd	U
Pm	Np
Sm	Pu
Eu	Am
Gd	Cm
Tb	Bk
Dy	Cf
Ho	Es
Er	Fm
Tm	Md
Yb	No
Lu	Lr
Lanthanides (P6)	Actinides (P7)

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The atomic structure or the inner octave of an atom is completed and is as follow: Electron Filling for the Transition Elements begins

Do	Re	Mi	Fa	So	La	Ti
1	2	3	4	5	6	7 (PS)
s	s-p	s-p-d	s-p-d-f	s-p-d-f	s-p-d	S (SS)
2	2-6	2-6-10	2-6-10-14	2-6-10-14	2-6-10	2(TE)

**Note:** PS = Principal Shell SS = Sub-shell TE = Total number of electrons required to fill each sub-shell

It is obvious that you cannot seek psyche-matter (psyche-hydrogen) through the paradigm from this science. The rule is: In the octave of the inner world of each and every atom, there is one more octave amongst the octaves of elementary particles and that is the psychic octave. The others, known by our science, are the quantum octave and the quark octave.

**The Periodic Table of Elements**  
[ or the Periodic Table of the Atomic Octaves ]

The periodic table is organized into groups and periods. Key intervals are highlighted:

- Mi-Fa Interval:** From Manganese (Mn) to Iron (Fe).
- So-La Interval:** From Strontium (Sr) to Lanthanum (La).
- Ti-Do Interval:** From Titanium (Ti) to Densium (Do).

The table includes Lanthanides and Actinides at the bottom, and various element symbols and names are provided for each cell.

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5 According to Gurdjieff-Ouspensky, the cosmic stopinders of the universe are:

1. The Absolute
2. All Worlds
3. All Suns
4. The Sun
5. All Planets
6. Earth
7. Moon

The Table of Being Psyche Hydrogens

According to Gurdjieff-Ouspensky, *The Table of Hydrogens or the Table of Being-Psyche Hydrogens* is as below:

**Table of Being-Psyche Hydrogens**

11-D	H6	H3	H1									
10-D	H12	H6	H3	H1								
9-D	H24	H12	H6	H3	H1							
8-D	H48	H24	H12	H6	H3	H1						
7-D	H96	H48	H24	H12	H6	H3	H1					
6-D	H192	H96	H48	H24	H12	H6	H3	H1				
5-D	H384	H192	H96	H48	H24	H12	H6	H3	H1			
4-D	H768	H384	H192	H96	H48	H24	H12	H6	H3	H1		
3-D	H1536	H768	H384	H192	H96	H48	H24	H12	H6	H3	H1	
2-D	H3072	H1536	H768	H384	H192	H96	H48	H24	H12	H6	H3	H1
1-D	H6144	H3072	H1536	H768	H384	H192	H96	H48	H24	H12	H6	H3
0-D	H12288	H6144	H3072	H1536	H768	H384	H192	H96	H48	H24	H12	H6
	SD '0'	SD 1	SD 2	SD 3	SD 4	SD 5	SD 6	SD 7	SD 8	SD 9	SD 10	SD 11

SD : Scale Down

0-D : a Point Being

1-D : 1 Dimensional Being

Tan Man Ho, April 2023

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A being psyche hydrogen consists of a pairing of at least two particles, one should be in the nucleus and another in the orbit. The filling in the nucleus could be any nuclear particles from the *Do-microcosmos* and the filling in the orbit could be any orbital particles from the same *Do-microcosmos*. The special purpose of this Table of Being Psyche Hydrogens is to incorporate the intelligence of matter (life, consciousness, mind, psyche, God, values, souls, spirits, etc) into the picture, hopefully to cover certain realities which this science has never attempted to think or come forward a paradigm, and has thus provide a great opportunity for all kinds of fanciful wiseacres of the psyche factor in the Cosmoses.

The final division of matter is a chemical entity we called *an atom*. Atoms are present everywhere in the universe without distinction of materiality of matter in the atoms found in the various levels of cosmic concentrations. An atom's inner octave is the octaves of elementary particles and their quantum dynamics. Classical scientific paradigm considers this atom of matter to be isotropic and homogeneous everywhere in the universe or the Great Ray of Creation. The range of elementary particles the scientists claimed consists of protons, neutrons, electrons, quarks, etc. They collect them from the earth, the sun and the cosmic radiation from every part of the Rays of Creation if they chance to fall on Earth as part of its creation activity.

The smallest atom, according to science, is the *hydrogen atom which is the basic block for all atoms of whatever size*. It arises out of the trialectics of a proton (positive) and an electron (negative), and the third factor is the neutron. In the world of hydrogen atoms, science discovers a few more elementary particles, and later on more of such elementary particles that come from earth and elsewhere in the universe. The subjective or

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psychic properties or psychic presence to these elementary particles could not be associated with the concept of matter and energy properly. This is known as the mind-matter or psyche-matter dualism. This dualism must be trialecticalized and octavized to pave way for a clearer understanding of the transition of the mind into the matter. A common denomination should be chosen to avoid philological contradiction. Gurdjieff and Ouspensky use *matter* as the basis for unification, introduce a law of three and a law of seven to show the passages of forces and the qualitative limits of each notes of changes in materiality from the finest (God) to the coarsest (dead matter). The elementary particles, the hydrogens, the atoms, the molecules, the compounds, the substances and the material body could not be chained to any psychic presence for each of these stopinders of matter. So science has to be satisfied with a study of matters stopinders based on trialectics and octaves without the 'soul". Well. Something must be done to enrich this '*Views of the Real World*' in science. On the other hand, the Gurdjieff-Ouspenskian system has completed a system of combining the psyche and matter without this separation of the mind and the matter. If science has to make any thought headway, it would have to expand in the Gurdjieff-Ouspenskian direction with a new noumenal-phenomenal investigation tool.

Our material science is very 'geo-centered' that is constructed based on the observation of forms of matter existing on Earth. We collect our scientific data and build our scientific theories from this source. In view of the octave theory of Gurdjieff and Ouspensky regarding the materiality differences of matter at different cosmic concentrations with varying levels of psychic intelligence and conscious ability, one can conclude that our scientific knowledge is still limited to World 48 constraints. As no cosmic concentrations are

## Real World Views 1

independent from receiving and giving matters (particles) from and to other cosmic concentrations, the scientific discovery could still venture into areas of knowledge of other Worlds such as 'All Planets', our Sun, some Suns and our Moon. Our feeling, thinking and 'I' bodies are constructed from materials that do not come from Earth.

The idea that matter is isotropic and homogeneous in the sense of iso-homo materiality for all cosmic concentrations would be false, unless matter is a general term for a substrate for the whole universe without taking into consideration inner variation.

Changes in the psyche number of hydrogens would not affect the atomic weight of matter but it implies changes in the intelligence, the consciousness and the materiality of matter. The psyche number of hydrogen obeys the octave law.

The psyche intelligence of matter is dependent on the hydrogen factor as the hydrogen factor is the basic building block for all bigger atoms (as it is the smallest atom). The hydrogen atom stopinders ascend upwards creating qualitatively different heavier and heavier atoms constituting the different types of elements in the periodic octave of elements. The hydrogen receives its intelligent factor or psychic factor from the psychic factor in the elementary particles. The elementary octaves must contain the intelligent factor of the elements. The electron (of the elementary octaves) carries the greatest value of intelligence among most of the other particles. The intelligent factor of being-psyche is able to enter into all the elementary particles, hydrogens, atoms, molecules, compounds, substances and corporeal bodies.

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The organic octave which consists of major elements such as 'C', 'O', 'N', 'H' and the halogens is a vital area of concern to psychistry. The DNA molecules (the second microcosmic stopinder) are of particular importance as they carry the most amount of intelligence.

### **Classification of material motions based on the laws of octaves:**

Do	Psychic Motion
//	Retardation
Ti	Quantum motion
La	EMW (Light) Motion
So	Electric Motion
Fa	Heat Motion
//	Retardation
Mi	Sound Motion
Re	Mechanical Motion in Space
Do	Motionless Motion in Time


All these are studied in the thousands of mentating fragments (mind protrudes) with thousands of sub-laws by the scientists within the context of the (our) Ray of Creation. However, in the scheme of the (our) Ray of Creation, the sub-laws are grouped according to the basic Law of Triads and the Laws of Octaves into 96 Laws for the Tritocosmos (Organic Life), 48 Laws for the Microcosmos (Man), 24 Laws for the Mesocosmos (All Planets), 12 Laws for the Deuterocosmos (Our Sun), 6 Laws for the Macrocosmos (All Suns), 3 Laws for the Ayocosmos (the Sun Absolute) and 1 Law for the Protocosmos (The Absolute). Since the position of Man is within the Organic Life at the MI-FA Interval the 24 Laws and the 48 Laws applies. To know what this means is to observe the nature of all the sub-laws capable of been discovered or invented or imagined, scientifically or otherwise, including their coming-to-be,

## **Real World Views 1**

remaining fairly stable and finally, ceasing-to-be. All that remains to be discovered or found by the thousands such as “narrated” in physics, in chemistry, in biology, in sociology, in psychology, in cosmology (astronomy, taikonomy), in astrology, and etcetera must be treated with utmost modesty judging from the difficult position of man’s existence at this MI-FA position in our Ray of Creation, and for which our psyche capabilities is limited within this 24-48 Laws.

# Real World Views 1

## The (Our) Ray of Creation

<u>Law</u>		<u>Physical</u>	<u>Psyche</u>
1 Law	DO	<b>Absolute</b>	1. Protocosmos <small>[ the first cosmos ]</small>
	INTERVAL	_____ * -The Will of the Absolute _____ 1st Inner Lateral Octave(s) [ Blackholes/whiteholes ]	
3 Laws	TI	<b>Sun Absolute</b> [1st order Sun Absolute in All Worlds, Stars & Galaxies]	2. Ayocosmos <small>[ the holy cosmos or the Megalocosmos or 'great cosmos' ]</small>
6 Laws	LA	<b>All Suns</b> [2nd order Suns in our Milky Way]	3. Macrocosmos <small>[ the large cosmos ]</small>
12 Laws	SO	<b>Sun</b> [3rd order Suns in our Solar System]	4. Deutercosmos <small>[ the second cosmos ]</small>
24 Laws	FA	<b>All Planets</b> [4th order "Suns" in our Solar System]	5. Mesocosmos <small>[ the middle cosmos ]</small>
	INTERVAL	_____ * -Organic Life on Earth _____ 2nd Inner Lateral Octave(s)	
48 Laws	MI	<b>Earth</b> [our Earth]	6. Microcosmos <small>[ the third cosmos or man ]</small>
96 Laws	RE	<b>Moon</b> [our Moon]	7. Tritocosmos <small>(the last cosmos or Organic Life)</small>
		<b>Absolute</b>	8. The Eighth <small>(Minerals, compounds, molecules, atoms, sub-atomic particles, matter, antimatter and interactive/force carriers)</small>

Tan Man Ho, latest model, July 2019