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## . in Physics يوم بنهل Law of

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## Abstract

The Law يوم بلهل will discuss the experimental and Theoretical phase of يوم بلهل equations and describe why Atomism =Ac<sup>2</sup> in Islamic Science. Islamic and Western combine will be said as A<sub>z</sub>=ac<sup>2</sup> as Physico-chemical in Law يوم بلهل .The Law will describe all phases of equations and formula with evidence of Western Science to prove the Values.

En Physico-chemical properties in order to study in detail its behavior in combustion reactions atomic theory capable of explaining the line spectrum of atom substance which give us evidence that  $E_n$  photon frequency in duality of wave and particle in (بوم بلهل) which back in Islamic Science called atomism in guantum dilemma mechanism. However, this lack of knowledge prompted the physicists to acquire additional spectroscopic data and to improve the measuring apparatus in order to get information that, otherwise, which not be provided by the theory. It was just as well that it was discovered the fine structure of hydrogen spectrum or the splitting of spectral lines in presence of an external magnetic field ( $\phi$ ). Hydrogen atom is that planetary where the electron of mass me and charge q e rotates on a circular orbit around the atomic core of mass mN and charge qN. The two particles interact by a central force of electrical nature. As a whole we have to study the motion of a particle in a conservative central field. According to the classical physics (electromagnetism) the rotation of the electron around the charged core leads to the progressively loss or maintain energy as radiation till to the maintenance of the whole atomic system! The experience, however, shows that the hydrogen atom is physically stable and the electron never fall on the nucleus. Hydrogen atom, according to the Lagrangian formalism, is characterized by six degrees of freedom. However, choosing the reference frame with the origin coinciding with the atomic center of mass, the degrees of freedom are reduced to three, since the translational motion (State interaction) of the center of mass is just that inertial of the reference frame. "Hal" can be describe in Quantum Time evolution and Time independent as Light and matter can behave like waves or particles depending on the nature of experiments (photoelectric effect, double slit experiment, Compton effect, etc.). Electromagnetic wave propagating in the vacuum in the direction given by the wave vector k, C<sup>2</sup> term square root is always greater than 1, which implies that phase velocity of material wave reach to light (photon) ! Such a result is meaningful and to solve the problem assuming that the 'particles' velocity is not correlated to that of travelling wave. When the motion of the particle is relativistic we need consider it as a group of waves, usually called wave packet (photon=La).

It observe that electron velocity in hydrogen atom is always less than 1% of that of light; that means in the following we have to consider the hydrogen electron like a non-

relativistic particle (lemniscates) is Infinite and boundless events in "Hal" equation . However, as will be proven further, on velocity of the formulation of a relativist equation which will lead to results able to explain, without the need of any further postulate, the physical reality of electron (psyche)getting more robust and complete the Schrodinger quantum theory (quantum cat dilemma).

Keywords, Physics, Quantum Physics, Atomic fusion, Atoms and molecules physics, Atomicity.

## Introduction

Both of these Theory and Law have one thing in common: I am convicted in limitations of laws and equations of classical mechanics and modern Quantum physics, in absolute validity of Maxwell equations and in essential distinction of laws and mechanisms of the device of macrocosm and microcosm. Nevertheless, such as: electric, magnetic and gravitational fields, matter and antimatter, velocity of light, electron, photon and other elementary particles, internal energy, mass, charge, spin, quantum properties, dark energy, Planck constant, fine structure constant and many others. All laws and the equations of modern physics and Islamic Science are attempts to approximate description of the results of natural experiments, rather than strict theoretical (mathematical) findings from the general and uniform laws and mechanisms of the device of the world surrounding us. Moreover, some conclusions from modern physics equations contradict experimental data such as infinite energy (Hal) or photon (La theory) of point charge.(1)It is shown, that law will describe basic equations of classical electrodynamics, quantum mechanics and gravitation theory in respect to prove 4 demission (ceaseless Creativity+  $\Phi$ ) space with element of time in modern Islamic Science to prove under derivation of equations of Newtonian mechanics and General Relativity Theory. (2) Thereby, law will prove generally related geometric, algebraic and stochastic linear theories of يوم بلهل modern physics for evidence, which are fudged to agree with experimental data and operating with concepts of multidimensional spaces and space-time continuums and one nonlinear theory of physical vacuum is ordinary three-dimensional Euclidean space, which based exclusively, according to laws of classical mechanics will describe modern Islam law of four demission Space and Time. (3) Will Study the description of processes of a birth of elementary particles and their properties (atomism). A system of equations of electrodynamics of the physical vacuum, generalizing classical system of Maxwell's equations and invariant under Galilean transformations will induct. Definition of the photon (Substance) and process of its curling and a birth from the curled photon of a pair of elementary particles, possessing or not charge, mass and spin will be described. The model of an elementary particle is constructed and definitions of its electric and gravitational fields are of given and magnetic field will be discussed under such law. Now we can say compare the spiral wave in the physical Substance, obtained as the solution of the above equation (4), and the classical electromagnetic wave,

obtained as the solution of system of Maxwell's equations in 'Hal' Equation of Law (5). Both waves have an arbitrary frequencies and corresponding wavelengths i;e K (wave or particle duality and Time evolution ), so the two solutions will describe all plane transverse electromagnetic waves existing in nature (La=Lin e.t x  $\omega^n$ ), vectors of classical electric and magnetic fields flux are real vectors, namely, the derivatives of the same true vector of the velocity perturbations propagation in the physical Substance. (6)Furthermore, as we sure a classical electromagnetic wave does not allow to correctly define the concept of a quantum of electromagnetic waves (photon), because it except for wavelength needs also knowledge of the oscillation amplitude. The kind of a spiral wave of  $\lambda$  perturbations propagation in physical vacuum will allows the unique determination of the photon - it's a part of the cylindrical volume of the physical vacuum under a spiral but Islamic Science call it 'Space of Vacuum'. Wave motion (Physical activity) on a spiral inside the given  $\pi \lambda = \omega / 2$  and radius r c 0  $\lambda$  wavelength , and linear velocity reaches its maximum  $\omega$  volume occurs with a constant angular velocity value (the speed of light  $c^2$ ) on the lateral surface of the cylinder (Space of vacuum). Exactly such photon colliding with an obstacle and being compressed is capable to generate elementary particles and antiparticles in the form of balls of radius Or In addition, among the value and solutions will be give on Maxwell's equations with according to يوم بلهل law . (7) In the form of classical electromagnetic waves, in principle, there are no solutions corresponding to the constant shift \* w of transverse wave of physical vacuum but Islamic Science call it (Freewill) (8) Experimental techniques make us able to manipulate at will systems made of any small and well defined number of atoms, electrons and photons - making therefore possible the actual performance of the gedanken experimented that Einstein and Bohr had imagined to support their opposite views on the physical properties of the wavelike/particle like objects (quantons) of the quantum world, a unanimous consensus has been reached in the physicist's community on how to understand their "strange" properties.

I believe that this is the case. Nature of the events at the atomic level of reality and the completeness of their probabilistic representation is by the principles of Quantum Mechanics. The central issue of the debate, according to 'reconstruction of religious thought', was "whether the existing of Time and Space in physics and Quantum mechanical description of micro Ceaseless Creativity physics phenomena should and could be carried further to provide a more detailed account, as Einstein suggested, or whether it already exhausted all possibilities of accounting for observable phenomena, as Bohr maintained. To decide on this issue, Bohr and Einstein agreed on the necessity of reexamining more closely those thought-experiments by which Heisenberg vindicated the indeterminacy relations and by which Bohr illustrated the mutual exclusion of simultaneous space-time and causal descriptions."

To solve solution therefore the contradiction between the different interpretations of the total uncertainty product, and allows a reconciliation of the two

alternative conceptions of physical reality proposed by Einstein and Bohr. It saves a realistic conception of the world as a whole by recognizing that macroscopic objects have objective properties independently of their being observed by any "observer", and, at the same time, that at the microscopic objects have properties dependent of the macroscopic objects with which they interact, It allows also to clarify the ambiguity on the nature of the measurement apparatus mentioned above. One can in fact reformulate it in the following way.

(9) In Phase of Youm (motion) in of يوم بلهن in atomism, Since there aren't any restrictions on the choice of the wave vector modulus it follows that the energy E<sub>CM</sub> is quantized, as i expected for a free particle moving in an unlimited space in  $(E_n)$  is total energy of the atom. The solution of this differential equation of law يوم بلهل written in Cartesian coordinates is very difficult and can be considerably simplified using a set more appropriate with the symmetry of the modern physical system under investigation as atomism =  $Ac^2$ . The motion of the electron (<sup>n</sup>) around the nucleus is equivalent to that of a particle in a central field having spherical symmetry, typical expression of the potential energy for a field of central symmetry produced by two electrical charges of opposite sign (autism). By putting the factorized eigenfunction and the explicit form of the electrostatic potential energy. That means the quantization of the angular moment arbitrary done by Bohr agree with the quantum wave mechanics. Moreover, the constant term of the function the total energy of the state (eigenfunction) of electron. Since can assume only positive integer numbers as forced by the, the electron energy of the hydrogen atom is quantized. The orbital quantum number, on the other hand, determines the directional geometry of the eigenfunction; it coincides with that introduced by Sommerfeld to extend the Bohr model to call atoms more complex than the hydrogen one. Since the function wave, must satisfy properly mathematical conditions, coming from its probabilistic interpretation, the quantum number can assume only values given by . Finally, the magnetic quantum number is connected to the effects produced by the magnetic field dues to the electron motion around the core; they can be seen acquiring the spectra of the atom in presence of an external magnetic field.

## **Physico-chemical Perspective**

The study of the electronic structure of hydrogen atom that the electron velocity is relativistic is reasonable as  $E_n$  is where its mass tend to rest one but explain both the fine structure of the hydrogen spectrum and the Zeeman Effect by Bohr because of complex structure of Hydrogen atom his model not much fine in aspect of structure of atom, its importance, however, must be found in being able to introduce new physical concepts that were in strong contrast with the classical theory of motion in such situation  $\psi_{eq} + \psi_{eq}$  will discuss in aspect of "Youm" equations (E/h, v)=C<sup>2</sup>(C/v, k)=E<sub>n</sub>.(E<sub>n</sub>) is energy eigenvalue or , in Islamic Science E<sub>n</sub> is 'Energy' and (<sub>n</sub>) is  $\varphi^n$  (n=Lin $\psi$ ). It is important to highlight that in photon frequency of atom orbits having the same

principal quantum number but different angular momentum have the same energy and they differ only for their geometrical orientation in the space. While in the circular orbit the electron in  $Ac^2$  is always equidistant from the nucleus, in the case of the elliptical ones the distance varies in a periodical way in agreement with the eccentricity value. Such a variation leads to a continuous modification of the electron velocity which increases getting close and close to the core in speed of light square which although will multiply by its square. It is the principal quantum number and is the secondary or angular one ( $\Phi$ ) as phi.

The whole term under square root  $C^2$  is just the relativistic coefficient which, as expected on the basis of the discussion above done, depends on the eccentricity of the orbit, being related to the secondary quantum number. In particular, increasing the quantum numbers and the electron tends to a non-relativistic behavior of hydrogen atom in aspect of "Youm" Equation of يوم بلهل Law in Physics. Thus, the relativistic theory of Sommerfeld predict is the better structure of the atomic spectrum for atomism=Ac<sup>2</sup>, according to the usual formula to calculate the frequency of the emitted radiation, However the fine structure of hydrogen spectra shows that the lines have different intensities which magnitude cannot be predicted by the Sommerfeld theory but according to يوم بلهل equations of 'Hal' hydrogen spectra will be define as infinite boundless active atomic H<sup>1</sup> i.e  $\phi^n$ . Moreover the spacing among some lines wasn't at all in agreement with the theoretical results. So, the electron velocity in hydrogen atom is always less than 1% of that of light; that means in the following we have to consider the hydrogen electron like a non-relativistic particle. However, as will be proven further, in spite of its velocity the formula of  $Ac^2$  equation will lead to results able to explain, without the need of any further postulate, the physical reality of electron getting more robust and complete the Schrodinger quantum theory.

Ac<sup>2</sup> of atomicity the electron like a standing wave where the spatial and time parts are independents and separable in aspect of  $\psi$ . Schrödinger eigenvalue equation is nonrelativistic for particle which behavior is that of a standing material wave. Comparing the Hamilton function of the classical mechanics, which represents the total energy of the system; with the Schrödinger equation we can suppose the mathematical equivalence on such I sure you under Schrödinger eigenvalue and Einstein equation momentum and wave-factor-four the aspect of Hal Equation will be prove with evidence of eigenvalue. Hamilton picture where the main physical quantities are formulated on the base of impulse , position , mass and time which approve some aspect of previous Theory (La=Lin e.t x  $\varphi^{n}$ ) , we can assume an analogous quantum mechanics picture, where the impulse is replaced by the  $\varphi^n$  and the quantities , and remain equals to the Quantum ones. Hamilton function, will be one of the physicalmathematical postulates of the quantum mechanics theory. The Schrödinger equation doesn't contain any information about time evolution of material standing wave, neither in the Operatorial terms nor in the wave. Schrödinger considered the electron like a standing wave where the spatial and time parts are independents and separable which is known as the time depending Schrödinger equation. Since the operator has the same physical meaning of the classical Hamiltonian function (total energy of the system), for convenience we label it with the capital letter H in It's a linear and hermitian differential operator which eigenvalues are all real's. This property shows the physical correctness of equation being the energy a real number just like all the observable quantities. It's easy proving that also the quantum moment operator is hermitian: i.e  $\varphi^n$ .

The eigenfunction, is a complex function representing the state of the system in 'Youm' equation as element nonzero magnetic flux vector . As we know the total energy of the state (eigenfunction) of electron. Since can assume only positive integer numbers i;e La=Lin e.t  $\mathbf{x} \boldsymbol{\varphi}^{n}$ , as forced by the electron energy (Qp<sup>n)</sup> of the hydrogen atom for to quantized. The orbital quantum number, on the other hand, determines the directional geometry of the eigenfunction; En, it coincides that Sommerfeld to extend the Bohr model to atoms more complex than the hydrogen one which I prove that value of Equation as La=Lin e.t x  $\varphi^n$ inversely proportional to Atomism= $Ac^2$  in theoretical realistic values .Precisely, the square of the modulus of the quantum function, which is a real function being obtained by the product of the eigenfunction times its conjugate, represents the probability density to find the particle in a given part of space-time-independent, what is real for the electrons in the atoms for sure La=e.t **x**  $\mathbf{Q}\mathbf{p}^n$  is now we can observe the  $\mathbf{Q}\mathbf{p}^n$  is probability give us value to balance energy in isotropic turbulence for Ac<sup>2</sup>. The nature of quantum mechanics is probabilistic but the probability function evolves over the time according to the casual low. Born Quantum Probabilistic interpretation give life to the eigenfunction in ( $\phi^n$  Islamic science), which still remains a powerful but sterile mathematical instrument. Moreover, to resolved in a definitive manner, the doubt that Schrödinger had about the physical interpretation of the wave function (Youm) was free particle (**Qp**<sup>n</sup>): its nature of wave packet is not the deterioration over the time of its physical reality (Physical activity I; V) but, rather, is simply the loss of information on its position on event (fate).

## **Observation of law**

Q) What is Law of يوم بلهل in Physico-chemical and how Quantum atomic model define it atomism or atomicity = $Ac^2$  or  $A_z=ac^2$ .

Q) Why Greek Philosophy call it inferential intelligence is 'logos' I;e  $\Sigma$  and why Islamic philosophy call inferential intelligence as 'Physical activity' or 'active substance' in practical intelligence with symbol  $\widehat{}$  in Social and Applied Sciences ?.

In term of Biological senior I will take in terms that Physicochemical Properties in Relation to Biological Action - Ionization, Solubility, Partition Coefficient, Hydrogen bonding. Chemical compounds exert their therapeutic impact in reaction to the physical and chemical properties of bio-molecules which can be in touch with them. Because to understand natural Science we must know element of harmonic collusion and chemical state interaction or state interaction in a vacuum or Space is to be call Ac<sup>2</sup> formula in perspective of natural sciences. To come on aspect of Quantum mechanics models of atomic describe the possibility of placing electrons within an atom by describing the principal energy level, orbital (arbitrary level), and spinning in both Sciences of Quantum (Islamic and Western) .I will sure give you slit observation about Quantum mechanics as below.

The principal quantum number n describes the average distance of the orbital from the nucleus and the energy of the electron in an atom. It can have positive integer (whole number) values: 1, 2, 3, 4, and so on. The larger the value of n, the higher the energy and the larger the orbital, Chemists sometimes call the orbital's *electron shells*. The angular momentum quantum number *I* describes the shape of the orbital, and the shape is limited by the principal quantum number n: The angular momentum quantum number *I* can have positive integer values from 0 to n–1. The magnetic quantum number is designated as: This number describes how the various orbital's are oriented in space. The value of this number depends on the value of *I*. This means that there are three different p sub-shells for a particular orbital. The sub-shells have the same energy but different orientations in space. Some how the p orbital's are oriented in space. Notice that the three p orbital's correspond to magnetic quantum number values of -1, 0, and +1, oriented along the x, y, and z axes.

## \*) In Quantum atomic model how it define atomism or atomicity =Ac<sup>2</sup> in Islamic Scientific with respect of Western School Below.

1) Electrons occupy only certain orbits around the nucleus. Those orbits are stable and are called "stationary" orbits but Islamic Physics describe 'Stationary' as  $E_n$  is Youm where (n) is harmonic state motion but for sure Western call it Time dilemma but its state of nonlinear Zero harmonic State.

2) Each orbit has an energy associated with it. The orbit nearest the nucleus has an energy of E1, the next orbit E2, etc. it shows that orbit has harmonic motion of energy inside orbit according to  $\phi^n$ .

3) Energy is absorbed when an electron jumps from a lower orbit to a higher one and energy is emitted when an electron falls from a higher orbit to a lower orbit. Islamic perspective calls it stable harmonic dilemma in Quantum.

4) The energy and frequency of light emitted or absorbed can be calculated by using the difference between the two orbital energies. According to  $Ac^2$  the energy  $E_n$  (Youm) have tendency to calculate  $c^2$  inside two orbital energies of atom.

5) Bohr model, the quantum mechanical model does not define the exact path of an electron, but rather, predicts the odds of the location of the electron. This model can be portrayed as a nucleus surrounded by an electron cloud. Where the cloud is most dense, the probability of finding the electron is greatest, and conversely, the electron is less likely to be in a less dense area of the cloud. Thus, this model introduced the concept of sub-energy levels but Islamic atomism define that  $Ac^2$  have  $\phi^n$  magnetic susceptibility of electron path (Youm) inside orbit of atom.

6) In 19ts The atom was believed to be composed of a positively charged nucleus surrounded by negatively charged electrons. but James Chadwick bombarded beryllium atoms with alpha particles. An unknown radiation was produced. Chadwick interpreted this radiation as being composed of particles with a neutral electrical charge and the approximate mass of a proton. This particle became known as the **neutron**. With the discovery of the neutron, an adequate model of the atom became available to chemists. The Law  $\mu$  agree that  $Ac^2 = E_n(\infty + \Omega)$  about in evidence statement of James alpha particles but more curious about infinite unity among atoms and its among element of atom.

7) Through continued experimentation, many additional particles have been discovered in the atom. Also, new elements have been created by bombarding existing nuclei with various subatomic particles. The atomic Law يوم بلهل has been further enhanced by the concept that protons and neutrons are made of even smaller units called **quarks** or according to Islam 'psyche' (atomic) Physical and Conceptual individuality Substance. The quarks themselves are in turn made of vibrating strings of energy. The theory of the composition of the atom continues to be an ongoing and exciting adventure.

In Greek Philosophy call it inferential intelligence is 'logos' I;e  $\Sigma$ , Conclusions drawn from multiple observations can be validated by additional observations. The two possible definitions of "reasoning" are: Conclusions based on evidence and arguments. Process of reaching such a conclusion. In artificial Intelligence assume that is an area of machine learning which describes inferential processes performed by learning agents.

\*) Islamic philosophy call inferential intelligence as 'Physical activity' or 'active substance' in practical intelligence with symbol in Social and Applied Sciences .

Islam is the balance maintained between 'aql and naql, that is, between human rational thought and revealed scripture. Certain people admit the intellect alone to be the source of knowledge, whether in the realm of the manifest or the hidden. Ibn Sina. According to the theologians, the prophet receives the revelation passively, for if he had an active part in it, it could not be said to be entirely from God (active substance' I;e La). However, it is the prophet rather than God who is described as the law-giver (sānn) I;e ('Physical activity' or Law (يوم بلهل). In Ibn Sina's view, the theoretical intellect is passive, receiving universal concepts from the active intellect, while the practical or particles intellect is active, generating the voluntary movements of the body (Self will or self-power).

### **Research Questions**

Q) What is Law يوم بلهل under experimental and Theoretical phase with يوم بلهل equations and describe why Atomism or atomicity=Ac<sup>2</sup> in Islamic Science .The Law will describe all phases of equations and formula with evidence of Western Science to prove the Values?.

Q1) What is concept of abstract sense of La=e-t x Qp n in dialect i;e matter , radiation or (language) in Quantum atomic or Informative talk future how quantum physics elaborate it in sense of 'Capacity' and probability in free-will or free will dualism i:e (eye blinking)?

The spin of electron is certainly one of the most important discoveries in the quantum mechanics which leads to explain many properties of atoms and molecules, the spin is a degree of freedom due to the relativistic behavior of the electron; in principle it may be associated to a sort of motion of the particle described by an unusual angular momentum just called spin. If we assume that the Hamiltonian of relativistic free electron, It's easy to verify that the commutator in quantum mechanics different from zero, or the angular momentum of the relativistic electron is not a constant of its motion, to describe in Islamic Science in 'Theory of La in Quantum Physics' L=Lin e.t because its energy balance in wave number 'space' in equation of Youm I;e En, which define that two observable situation in wave or if its value is Zero in particle or wave then its uncertainty because its loss of information on its position in 'event' on practical intelligence as for aspect **a=Qp**<sup>n</sup> in La Theory is concern the response of 'active substance' I;e Chances which will elaborate the accuracy of 'psyche' (fate) I;e Hal because according to Heisenberg"s uncertainty principle it elaborate element of 'probabilities' rather than accuracy. New Law يوم بلهل Quantum models, will applied to interpreting a variety of phenomena, including chemical bonds, charge density measurements, the size of atoms and it's activity to modify practical intelligence of fate in Hal in Social and Applied Sciences.

## \*) What is free will dualism in Law يوم بٺهڻ , Why Quantum physic describe as Quantum dualism?

The interactive dualism that posits an interaction between the mind of a human being and some of the matter located in his or her brain. Which describe that يوم بلهل Law is ceaseless

Creativity 'Space' I;e Youm is aspect of entanglement and superposition in communication, because for evolution energy is always positive for all  $\varphi^n$  -type orbital and is non-zero, when the quantum number 0 it's nonlinear Zero harmonic State, through element of Hal which is the infinite Independent Time which evolve on action of Space (Ceaseless Creativity or active substance) according to quantum dilemma.

## Scientific rigor and research method

What is Law يوم بلهل under experimental and Theoretical phase with يوم بلهل equations and describe why Atomism or atomicity=Ac<sup>2</sup> or A<sub>z</sub>=ac<sup>2</sup> in Abrahamic Science. The Law will describe all phases of equations and formula with evidence of Western Science to prove the Values?.

Law يوم بلهل can be explained through Quantum atomic model but in physics Law I will approve inform of formula and as Physics Law for sure metaphysical will be also be part of it.

## يوم بلهل = $Ac^2$ or $A_z=ac^2$ in both Islamic and Western perspective.

 $E_n(\infty+\Omega) + c^2 = Atomic Energy$ 

 $Ac^2 = E_n(\infty + \Omega)$ 

 $E_n(\infty+\Omega) + c^2 = A$ 

 $A=E_n(\infty+\Omega)+c^2$ 

It's define that يوم بلهل is equal to Ac<sup>2</sup> or A<sub>z</sub>=ac<sup>2</sup>.

l:e

E = Energy

(n)= φ<sup>n</sup>

 $(\infty+\Omega)$  =infinite Independent Time (Hal) + Space finite 3D (Youm)

## C<sup>2</sup> = speed of light squared with Hal

A= Z (atomic number and A is atomic mass).

**a**= acceleration

Quantum Chemical method for predication of Energetic, Physical and Spectroscopic properties of Ionic Liquids in atomic=Ac<sup>2</sup> in Islamic Science below is evidence for يوم بنهل = Ac<sup>2</sup> or  $A_z=ac^2$ .



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## Hydrogen Atom Model in Physics .



## List of equations in Islamic Science of Law يوم بٺهل يوم Equation

where  $equire e^{e} Equilities the grave value of <math>dt rysic = Act''$ The below eyo will prove value of dt rysic = Act''  $\Rightarrow youm = (E/h,v) = c^{2}(c_{v}, v_{v}) = E_{n} \longrightarrow Equilition$ =) Nomenclature:-E = Energy h = h/277 dre planck constant V = Potential energy c<sup>2</sup> = speed of light insquared ic = ware particle Duality and time evolution ic = Energy (H') + p<sup>n</sup>(n) -> type orbital.

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## **Hal Equation**

EQUITION of equilibrium in it is a prime equilibrium of the first in a prime equilibrium in the first in the first in the first in the first interval of P<sup>2</sup>= 2<sup>2</sup> sin 2 0<sup>°</sup> = lenniscote 4<sup>°</sup> = wave runchou of system H = Homilitonon operator E = energy q<sup>°</sup> (n) type orbital 2 Linep

Both Equation is in respect of Western and Eastern Scientific Philosophy .

Q) What is Law يوم بلهل under experimental and Theoretical phase with يوم بلهل equations and describe why Atomism or atomicity=Ac<sup>2</sup> or A<sub>z</sub>=ac<sup>2</sup> in Abrahamic Science?

According to formula and equation is elaborate as to define in definition is below.

"Law is that atomic number is equal to mass of atom gain by energy, in object time acceleration within square root of speed of light is to be Called يوم بلهل".

Above definition have prove now that the parallel or uncertain result will may be obtained, if we start from the relativistic Hamiltonian then it's necessity to use corrections or to fit the theory to the for experimental results. To such a purpose we replace in the relativistic Hamiltonian the impulse by the  $\varphi^n$  vector having components; Once again is surprising how the prediction of this interaction is derived by a mathematical calculation and not by the need to adapt the theory to the experimental results! Finally, the last operatorial term is called Darwin term and gives an energetic contribution only for the eigenfunctions which probability density is non-zero on the core that means eigenfunctions having quantum number 0 which assure the spherical symmetry or **Lin** $\psi$ . Future non-relativistic Hamiltonian exact solutions and calculate the mean expectation values of the three relativistic terms; that the typical perturbation theory approach justified by the fact that the relativistic energy corrections are smaller than the Schrödinger energy. It describe that, The relativistic dissertation proves that the energies of the states of hydrogen atom depend not only by the main quantum number.

Below is evidence of يوم بلهل definition in terms Quantum atomic model.

• A trend that decreases with the main quantum number is because of behavior was expected because increasing the main quantum number the electron velocity decreases according to velocity obtained applying the Bohr model; in Islamic senior I will term as "To and For motion" of orbital harmonic motion inside atom for to maintains accuracy of accrued ' $E_n$ ' but sure on position electron velocity will loss information on to observe electron behavior.(active substance in practical intelligence), all relativistic corrections are smaller of several orders of magnitude flux.

• The Schrödinger energy I;e behavior of an electron bound to nucleus discuss Descriptive Intelligence as energy conservation but the Thomas energy is always negative I:e stabilizing effect because as previous I discuss its loss information on position of event because of reserve action (wave or impulse x Qp<sup>n</sup>=Zeno effect according to 'The Theory of La in Quantum physics).

• Somehow I have bit belief on Darwin energy is always positive for all s-type orbital and is zero. But I believe in my term as Intellectual Consciousness evolution in Quantum evolution term.

• When the quantum number 0. Using the spectroscopic selection rules is possible to obtain all the allowed electron transitions among the states of hydrogen atom, so to reproduce the whole structure of its spectrum. In Islamic Perspective atomic number in hydrogen atom have mass which gain by Energy **i;e E**<sub>n</sub>, in time object 'K' i;e Time evolution as Independent Time with

acceleration( To and For motion ) within Square root of speed of light as 'wavelength of Photons (Active Substance or particle i:e Soul + wavelength i:e atom (Psyche) which is inversely proportional to Frequency in EM. Quantum call it 0 up to 1 value.

\*) The quantum theory has been developed with the aim of solving the problem of the spectrum of hydrogen atom. The obtained above all equation, however, are solvable only for a limited number of real cases or theoretical cases, like the hydrogen atom, like hydrogen ions, and the free electron (dualism of free-will). In more complex cases, Now let me explain in Quantum and Physico-chemical way.

# Law is that atomic number is equal to mass of atom gain by energy, in object time acceleration within square root of speed of light is to be called يوم بلهل".

\*) Atomic theory which deals to search new computational methods able to explain correctly the experimental results. It's a case that so far the quantum theory applied to the physicalchemistry has been able to explain with high precision the properties of all atoms belonging to the Mendeleev table and a large part of the molecules. This knowledge lead us to design new compounds which properties are useful and studied just for the new technologies. In the world we are living we use in every moment objects whose creation was made possible thanks to the accuracy of the equations that have been taken under review in this work. This physics account for humanity, that knowledge allowed within century and technological and economic development that classic physics has produced over a millennium.

\*) Let  $\mu_{\mu}$  facts that there are only actual access able states or energies of atomic mass electron in an atom can have a parallel standing wave in initial phase but 'Stationary' but  $\phi^n$  as  $E_n$  is Youm where (n) is harmonic state motion but for sure Western call it Time dilemma but its state of nonlinear Zero harmonic State or Path or direction in atom or wave.

Magnitude of wave have  $\phi^n$  magnetic susceptibility for electrons path to travel inside orbit of atom or on light and gravitational field

\*) Future it allows us to make better observe about how particles of atom gain energy will behave when we try to interact with them or State interaction between then, in object time electrons in an atom have only quantized value of energy wave function to accelerate on certain position.

## Extensive literature research.

Through below formula I will Explain and modified the explanation by experiment future will elaborate all left expect of يوم بٺهل .

## ; يوم بنهل Formula

En 2 Energy (4) Q<sup>1</sup> p<sup>2</sup> 2 lemmisore En 2 P= 22 sin2 lin 4 & H lin 2 equilibrium belonce equilibrium be 4 z wave ponction of system 1) = Hamilition operator h = h/2n (Planele constant) V = Potential chergy SV = C<sup>2</sup> K = wave / Particle Dud Lity & Time evolution (Hal) Other = intruste independent + space Thirde 3D(your)

The traditional Science that light waves are shear waves is actually unjustified and unexplained. According to record shear waves require solid media, and the existence of solid media will cause stars to be unable to move, and astronomical observations show that all stars are moving, so light waves cannot be shear waves. Because light wave is the energy of electron vibration radiation, electron vibration belongs to mechanical motion, so light wave belongs mechanical wave. Now according above to formula ويوم بلهل change of volume in wave or particle in 'K' to evolve for Time Independence I;e Hal, but for sure Volume in case vacuum wavelength of medium is for lose of importation of Space on electron configuration of atom inside energy, for the strength of the gravitational field to be stronger I;e law of motion or in Social and Applied Science as Law of attraction.

#### Points:

#### Theory of La in Quantum physics and يوم بلهل law in respect of Science.

**1:** Relative to the stars by light transmission medium of the gravitational field distribution, then the gravitational field must be synchronized with the periodic movement of medium, we can through astronomical observations the existence of periodic motion of the medium disturbance wave, thus to prove whether light has the existence of the medium, to verify the rationality.

In Islamic Perspective element of Relative light transmission medium of the gravitational field distribution will synchronized by La= e.t x  $\varphi^n$  is equal to  $E_n$  which have tendency for disturbance wave or particle in light medium to verify its existence in gravitational constant or force of motion inside Energy of atom to gain its volume.

**2:** In medium of  $E_n (\infty + \Omega) + c^2$ , light and gravitational field relative is stationary distribution but according to Law its harmonic motion of energy inside orbit according to  $\varphi^n$  in light and gravitational field of atom . As we know, the earth on a certain object exploded, produces the high density of medium wave, the shock waves of light medium density is larger, we can make a beam of light through the shock wave, observing the speed of light is slow to prove the existence of light is a longitudinal wave is medium and light density medium So, we think, electronic or other microscopic particles (such as neutron, atoms, etc.) through certain crystal wave diffraction phenomenon happens, said is not the wave is a kind of microscopic particle, but the elastic wave scattering through the crystal, and the scattering effect on macroscopic embodies a kind of volatility. But according above Law Islamic perspective calls it stable harmonic dilemma in Quantum because earth on a certain object exploded, produces the high density of medium wave it shows that magnitude of wave have  $\varphi^n$  magnetic susceptibility for wave to travel inside orbit of atom or on light and in gravitational field .

#### Now come on formula يوم بلهل for explanation.

 $E_n$  have tendency to accrue  $Ac^2$  or  $A_z$ =  $ac^2$  atomic number or mass valve for accuracy to provide energy to mechanics for Hydrogen atom model for maintain satiability and make it work for chemical or physical reaction and action or Physicochemical, the P<sup>2</sup> is ( $\infty$ + $\Omega$ ) infinite Independent time evolution + 3D finite accuracy for Independent time Evolution in Level 4. Lin is equilibrium balancing equation taken to mobilize harmonic stability in side atom model of hydrogen or in atom , to come on  $\Psi$  is to define state of a particle or wave function in  $E_n$ .  $\hat{H}$  is to define Energy as  $\phi^n$  to find out total energy of outcome and income of يوم بلهل in Quantum mechanics of يوم بلهل Law where as h= plank constant to describe quantum nature of energy Ac<sup>2</sup> and relates the energy of a photon to its frequency  $\phi^n$  in Law where V= potential energy of يوم بلهل to start the task of object as for C<sup>2</sup> is concern it's speed of light with square which travelling through Vacuum (atomic mass), 'K' is wave/ particle duality and time evolution in Ac<sup>2</sup>.

Above formula show that Law is that atomic number is equal to mass of atom gain by energy, in object time acceleration within square root of speed of light is to be called يوم بلهل.".

#### **Experimental case.**

in experimental that atomic number in certain situation is equal to mass of atom يوم بلهل which gain by energy in atom model for maintain satiability and make it work for chemical or physical reaction and action or Physico-chemical, in object time acceleration is to find out total energy of outcome and income within square root of speed for experimental case .Let suppose hydrogen atom for to quantized. The orbital quantum number, on the other hand, determines the directional geometry of the eigenfunction;  $E_n$ , is 'Energy' and (<sub>n</sub>) is  $\varphi^n$  (n=Lin $\psi$ )it coincides that Sommerfeld to extend the Bohr model to atoms more complex than the hydrogen one which I prove that value of Equation as La=Lin e.t x  $\omega^n$  inversely proportional to Atomism= $Ac^2$  in theoretical realistic values .Precisely, the square of the modulus of the quantum function, which is a real function being obtained by the product of the eigenfunction  $\boldsymbol{\varphi}^{n}$  times its conjugate, represents the probability density to find the particle in a given part of space-time-independent, what is real for the electrons in the atoms for sure La=e.t x Qp<sup>n</sup> is now we can observe the  $\mathbf{Qp}^n$  is probability give us value to balance energy in isotropic turbulence for Ac<sup>2.</sup>The nature of quantum mechanics is probabilistic but the probability function evolves over the time according to the casual low. Born Quantum Probabilistic interpretation give life to the eigenfunction in ( $\varphi^n$  Islamic science), which still remains a powerful but sterile mathematical instrument but Islam define it as magnetic susceptibility of electron path (Youm) inside orbit of atom.

#### Conclusion

The quantum theory has been developed with the aim of solving the problem of the spectrum of hydrogen atom. The above equations, however, are solvable only for a real and theoretical number of real cases, like the hydrogen atom, the like hydrogen ions, and the free electron. Hydrogen bonding has Chemical compounds exert their therapeutic impact in reaction to the physical and chemical properties of bio-molecules which can be in touch with them. Because to understand natural Science we must know element of harmonic collusion and chemical state interaction or state interaction in a vacuum or Space is to be call Ac<sup>2</sup> formula in perspective of

Physics and natural sciences. To come on aspect of Quantum mechanics models of atomic describe the possibility of path electrons within an atom by describing the principal energy level, orbital (arbitrary level), and spinning in both Sciences of Quantum (Islamic and Western).

This limitation, however, has enabled us to develop a new branch of the atomic Law in Islamic Science which deals to search new computational methods able to explain correctly the experimental results. Is not a case that so far the quantum theory applied to the physical-chemistry has been able to explain with high precision the properties of all atoms belonging to the Mendeleev table and a large part of the molecules. These knowledge lead us to design new compounds which properties are useful and studied just for the new technologies. In the world we are living we use in every moment objects whose creation was made possible thanks to the accuracy of the equations that have been taken under review in this work. The quantum module physics accounted for humanity that knowledge that allowed within a century a technological and economic development that classic physics has produced over a millennium in Ac<sup>2</sup>.

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