Behaviour of living and non-living extincts and Law Of All Laws

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Abstract : In Roy1 we have discussed growth of cells and effect of physical factors upon the actions of cell. The author has also constructed a model upon the behaviour of living and non-living extincts.Since any law is an incident of living or non-living extincts under some atmosphere or under some factors,hence these give "LAW OF ALL LAWS".

Key Words: human, behaviour, universe,mother-law.

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<u>Formulation and Discussion</u> :

the controlling factors of human behaviour are

1. genetical factor of 'Tamo' property
2. genetical factor of 'Rajo' property
3. genetical factor of 'Swatta' property
4. temperature, 5. Sound
6. humidity, 7. pressure
8. property of surrounding living extincts in the form 'Tamo'
9. property of surrounding living extincts in form 'Rajo'
10. property of surrounding living extincts in the form of 'Swatta'
11. light
12. gravitation, magnetic field etc.

and (13) the controlling system of brain through the previous 'few cells' (whose activities are again controlled and directed by the total sense of the universe to fulfil the motives of the senses of universe (described later on) 13th factor can be of 3 types -('Do' when there is no bitter experience, 'Do not do' when there is bitter experience and when there is ambiguity in the time of facing new things 12th factors can be of 7 types-gravitation etc. in the lower at level, gravitation etc., in the middle level, gravitation etc. in the upper level, in full moon, in dark moon, in North pole and in south pole.

11th actor can be of 2^7 types---for each of 7 rays (vibgyor, Indigo.................Red) 2 possibilities (does not exist, exists).

Totally 2 X 2 X .....7 times$== 2^7$ types.

1st to 10th factor each of 3^2 type---for each 1 for non-existence or for value 0 (app., 2 in lower range, 3 in the middle range, 3 in the upper range. For 'Tamo', 'Rajo' and 'Swatta' the 9 states are taken from 0, 1, 3,.......8 (according to the increasing intensity of the state. State '0' means that the characteristic is absent or the value is '0' (app.). Swatta for this property we become pure, we acquire knowledge and try to remove the sorrows of others. Rajo-For this property we fill thirsty for the things and getting them show satisfaction, Tamo-for this property we do not know actual knowledge and spent time in sleeping, we become idle, find bad things of others. For this we do harmful things of others.

Let us denote the sets of Nucleotides Adenine, Guanine, Thymne, Cytocin by N1, N2, N3, N4 respectively. The 64 sets [In first and second place put N1 then vary the third place by 4 ways. Then in the first place put N1 and for each of the previous 4 cases, vary second place in 4 ways. Therefore we are getting 4x4 combinations, Then for each of the previous 4x4 ways vary the first place by 4 ways to get 4x4x4=64 ways totally...(1)] of possible

amino acids are denoted by A1, A2,......A64. Among these 64, available 20 amino acids are marked as A1, A2......, A20 respectively.

By these 20 amino acids proteins P_1, P_2......P_{20} (formed of 1 amino acid) P_{20+1}, P_{20+2}, ... P_{20+20}^2 (formed of 2 amino acids) (The principle of construction is same as (1) ...., PN [The principle of construction is same as (1)] are formed respectively. From these N proteins following the principle of construction as in (1) in all cases sets of behaviour

B_1, B_2,........, B_N (formed of 1 protein)

B_{N+1}, B_{N+2}, ..., B_{N+N}^2 (formed of 2 proteins)

B_{N+N^2+1}, B_{N+N2+2},......, $B_{N+N^2+N}^3$ (formed of 3 proteins)

and so on are formed respectively. We shall follow the principle of construction of sets for all cases as in (1). The states in any factor are in the increasing order of intensity of the states. '0' means either the factor is absent or the value of the factor is 0 (app.).

These sets are marked as (1,2,......N; N+1, N+2,....., $N+N^2$; $N+N^2+1$, ...$N+N^2+N^3$, $N+N^2+N^3+N^4$;.....respectively. These can be taken as the values of y. But we have taken the values of y in another form.

The $3x7x2^7x3^{20}$ sets of physical factors can be formed as before as in (1). Firstly, vary the thirteenth place in 3 ways. Then for each of the previous 3 ways vary twelvth place in 7 ways, then we are getting 3x7 ways. Then for each of the previous 3x7 ways vary the eleventh place in 2^7 ways. Then we are getting $3x7x2^7$ ways. Then for each of $3x7x2^7$ ways vary 10th place, then 9th place.....1st place one by one each by 32 ways to get $(3^2x3^2x....10$ times) 3^{20} x 2^7 x 7 x 3 sets. Let us denote these sets serially by 1,2,........., $3^{20}x2^7x7x3$. Let these are values of x. If n1, n2, ...n13 are the positions of the factors 1,2,.....13 then the set number of that physical condition or the value of x is $[(n_1-1)x3^{18}x2^7x7x3+(n_2-1)x3^{16}x2^7x7x3+....+(n_{13}-1)]$... ... (2)

Corresponding to these $3^{20}x2^7x7x3$ i.e., 3x3124158823296 sets of controlling conditions let us denote the sets of behaviour as 1, 2, 3, 4,.....3x3124158823296. Of these, one third i.e., 3124158823296 are of 'Tamo' property (in decreasing order). Next one third are of 'Rajo' property (in the decreasing order) and last one third are of 'Swatta' property (in the increasing order). These values of y are determined experimentally (taking different castes in unbioused ways and the

no. is determined according to the intensity). We have studied some values of x and the corresponding values of y in unbioused way and then we have constructed the relation of y and x in the form $y = c_1 x^3 + c_2 x_2 + c_3 x$ (by the method of least square). We have studied the results considering different human body, different castes and considering all castes. We have seen that relations of y with x is more confident In a single caste that the results of y with x in all castes. We can find out relation of y with x taking y the number of the sets of proteins, hence sets of amino acids and hence sets of Neocleotides.

Table - 1

Experiment on of	Values of x for degree of	Values of y	Relation y with x confidence (Ry)
Baiddyas	8.3430197×10^{12}	4	
	1.0495951×10^{11}	9372×10^9	
"	1.0605105×10^{11}	7123×10^9	$y = -3.7455819002563E$
			$-26x^3 + 434223677883-$
			$649E-18x^2$
			$-2.09095922793750x$
"	9.3068945×10^{10}	8125×10^9	$+8.4140868565565E+12$
"	7.296258×10^{12}	2152×10^9	
			$R_Y = .961461$
Brahmins	3.5175533×10^{11}	4123×10^9	
"	5.8592371×10^{11}	6523×10^9	
"	3.5366169×10^{11}	2823×10^9	$y = 3.1912547344555E-25x3$
"	4.6621673×10^{11}	5510×10^9	$-4.6833938152341E-12x^2$
"	7.2899053×10^{12}	1120×10^9	$+17.62150992988900x$
"	6.2558417×10^{12}	3000×10^9	$-2.0812296072342E+12$
			$R_Y = .944797$

All
Castes

$y = 1.2141445345856E-28x^3$
$+3.4765134026810E-16x2$
$-7.3135807254100E-1x$
$+6.5031642269578E+12$

$R_Y = .669288$

Under these $3^{20} \times 2^7 \times 7 \times 3$ controlling conditions of the 10 factors the sets of behaviour (in the form of 'Tamo', 'Rajo' and 'Swatta' with different intensity) and hence sets of produced proteins and hence sets of acting amino acids and hence sets of acting triplets (of the four neocleotides Adenine, Guanine, Thymine, Cytocin) have been studied. It has been possible to say under which condition which sets of triplets will be active i.e. which proteins will be produced i.e. when the man will show which behaviour (from the knowledge of behavioural reactions of proteins) under which conditions,

Property of a matter depends upon :
(1)   Atomic and Molecular structures of its composition,
(2)   The attraction between the molecules (This criteria determines whether the matter is in gaseous form or in liquid form or in solid form)
(3)   Surrounding temperature
(4)   Surrounding pressure
(5)   Volume
(6)   Surrounding humidity
(7)   Surrounding light
(8)   Surrounding sound
(9)   Gravitation etc.
(10)   Surrounding field (electrical, magnetic, air, liquid)
(11)   Potential difference (12) resistance (13) density (14) molecular weight (15) heat generated.

We shall consider chemical not having more than 4 elements. Group number in the periodic table of each element varies form 0 to 8 (Group no. '0' means that the element does not exist or inert). Each of the four elements can have at most 8 atoms (according to our consideration).

15th factor can be classified into 10^4 ways.

10th factor can be classified in 10^2 states (electrical 1 to 97 in increasing order), magnetic, air, liquid).

9th factor can be classified in 5 states (lower place, upper place, middle place, north pole, south pole).

13th factor can be classified in 10^3 states (multiplying the density by 100 we shall get number of state).

2nd to 8th factors, 11th, 12th, 14th factor each can be classified in 100 i.e. 10^2 states [33 in the lower range, 33 in the middle range and 33 in the upper range. These 99 states are in increasing order. Another state '0' i.e. either the factor is absent or has value 0 (app.)].

For the 11th factor the number of the state is obtained from the division of the potential difference by 10.

1st factor can be considered at most to have 4 elements. Group number of each element varies from 0 to 8.

According to atomic weight
Group no. 1--can be classified in 10 states.
Group no. 2--can be classified in 9 states.
Group no. 3--can be classified in 9 states.
Group no. 4--can be classified in 9 states.
Group no. 5--can be classified in 9 states.
Group no. 6--can be classified in 9 states.
Group no. 7--can be classified in 8 states.
Group no. 8--can be classified in 9 states.
We have excluded Lanthnides and Actinides.
Again each of 4 elements can have 1,2,3....8 atoms.

1st factor can have totally.

$[(10+9+9+9+9+9+8+9) \times 8+1)]^4$ states i.e., $(577)^4$ states.
Therefore as in (1) we can construct.

$(577)^4 \times (10^2 \times \dots \dots 11 \text{ times}) \times 5 \times 10^3 \times (10)^4$ sets of controlling conditions. Variation of a factor varies according to the increasing order or in order of the state as stated.
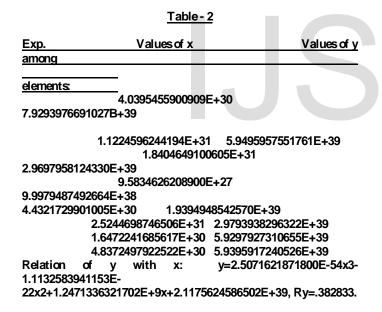
These sets are marked 1, 2, 3,...... serially and the number of set can be obtained as (2). These values are values of x.

There are 11 characteristics of behaviour of the element or compound concerned :-

(1) alkaline property (2) acidic property (3) Thermal conductivity (4) amount of reactivity (5) melting point (6) reflecting or refracting capacity (7) action with water (8) heat generated (9) resistance (10) potential difference (11) electric current passed (12) temperature, (13) pressure (14) volume (15) oxidising or reducing capacity (16) action with air (oxygen) (17) velocity of sound through this medium.

Characteristics (1) to (4), (6) to (7) and (9) to (16) can be classified in 100 i.e. in 10^2 states (0 to 99 in increasing order. 'O' means it does not posses that characteristics or value is approximately 0).

Characteristics (5), (8) and (17) can be classified in 10000 i.e., 10^4 states (dividing the common range in the world of each of the above characteristics into 9999 states, 'O' means either the value is 0 or the characteristic is absent. Number of a state increases with the increase of the value. This is true for all characteristics.

Therefore as in (1) we can construct $(10^2 \times 10^2 \times 10^2 \times ... 14 \ times) \times (10^4 \times 10^4 \times 10^4) = 10^{28}$. $10^{12} = 10^{40}$ sets of behaviour.

Say, these values of sets of behaviour function serially as 1, 2,........10^{40}. These values are y. Value of y can be obtained as in (2). Now we have studied some values of y corresponding to some values of x and have calculated the relation of y with x in the form $y = c_1 x^3 + c_2 x^2 + c_3 x + c_4$; c_1, c_2, c_3, c_4, consts. Sets are calculated as in (1) and set no. are calculated as in (2) always.

Table - 2

Exp. among	Values of x	Values of y
elements:		
	4.0395455900909E+30	
7.9293976691027B+39		
	1.1224596244194E+31	5.9495957551761E+39
	1.8404649100605E+31	
2.9697958124330E+39		
	9.5834626208900E+27	
9.9979487492664E+38		
4.4321729901005E+30	1.9394948542570E+39	
	2.5244698746506E+31	2.9793938296322E+39
	1.6472241685617E+30	5.9297927310655E+39
	4.8372497922522E+30	5.9395917240526E+39

Relation of y with x: $y = 2.5071621871800E-54 x^3 - 1.1132583941153E-22 x^2 + 1.2471336321702E+9 x + 2.1175624586502E+39$, $R_y = .382833$.

Exp. among acids:

2.75126198548410E+34		
2.9798478143309E+39		
7.6349147297515E+ 33		
1.9898788453982E+39	2.8221974811404E+30	
2.4698568294885E+39		

Relation of y with x: $y = 4.0964465426511E-30 x^2 - 94177.01561888000000 x + 2.4701225829974E+39$, $R_y = 1.000000$

Exp. among alkalies and bases:

	-	
2.7696002678456E+35		7.9492956587195E+39
		4.1013163031373E+35
7.4493461751237E+39	1.3423617823143E+36	
7.9443966615280E+39		

Relation of y with x: $y = 4.0221575872654E-33 x^2 - 6517.7657632740000 x + 9.4459291745225E+39$, $R_y = 1.000000$

Exp. among all matters: Relation of y with x:
$y = 1.3662391116879E-68 x^3 - 3.1125783385194E-32 x^2 + 20273.64378334000000 x + 3.7654191492556E+39$
$R_y = .412717$

Under the sense of the universe, under the different conditions of the above factors the behaviour, the characteristics, the properties, the reactions of a matter (may be gas, may be a liquid, may be a solid) can be known by Table 2.

Still now evolution is going on in men. Genetical flow follows evolution. Thus new populations were formed. Evolution in society (this also can be considered as a group of men) is also going on. Change is everywhere. In case of society the motives of change are to get knowledge, to get economic capacity, administrative capacity, to dominate over other by any means and to get other facilities to acquire other achievement.

Every matter, every life is changing. The motive of them is to get better characteristics for the advantage of their work. The meaning of advantage, the meaning of need differs from one to another. This motion of change will be stopped when there will be no kind of need. In this way all are moving to stable equilibrium. The sentence everyone is trying to be changed according to their need of advantage is complicated. There are two types of existence (1) individual existence, (2) combined existence of individual, collective existence with others and existence with atmosphere, nature. Though each individual is trying to be changed for it's betterment but if this change is very harmful for the collective existence then the individual may not be changed or the change may not be stable or there can be some adjustment in the chain after the change of the individual or the individual can be abolished. In almost all cases individual do not look at this chain in the time of changing.

In this way if we look deeply in the complete inner portion of this universe then we will see so many chains and sub-chains are here and taking all chains there is only one chain, only one system of this universe. The total system is always for the betterment of the system. This change is going to stability. This universe is again trying to be stable, After a long time, after reaching stability, this stability may be disturbed and similar type of previous changes can be started with the motive of getting stability.

The motives of this total universe are (1) to change, (2) to fulfil the need and gap of the individuals and of the systems, (3) to get betterment (4) to get inert stage (5) to get joy, to get advantages and favourable conditions for their work, expressions, (6) to get stable stages, (7) to follow these universal sense two kind of forces attraction and repulsion (four forces strong force, weak force, gravitational force, electro-magnetic force are united by these two forces) play. These play is done by the force of electrons. Electrons are used through different methods. Through sun, through planets, through ATP we use

these electrons. All senses of universe upon human body can be classified into three states (1) Swatta (2) 'Raja' and (3) 'Tamo' as explained previously.

By these principles all changes, all laws, all evolutions can be explained by Table 1 and Table 2. The development of brain has also followed these principles. It has got some specially for getting maximum advantages and has got the specialty of thinking himself as a separate entity, when he does not think so he seems himself as a part of the universe and realises his behaviour as a partial behaviour of the universe.

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