

THE SCIENTIFIC EVIDENCE FOR THE BUDDHIST TEACHING –ABOUT SEPARATION THE BODY AND MIND WHEN DIE THE ANIMAL AND HUMAN.

Abstract: *This article proves that the postulate “body and mind of animals and humans separate when they die” has theoretical proof, practical evidence and its own unique interpretation. At the end, in connection with the completion of the verification of the Law of Karma as a whole, has been provided a conclusion related to the Law of Karma.*

“If there is any religion that would cope with modern Scientific needs it would be Buddhism”

Albert Einstein

Keywords: *Karma, body, mind/spirit, an imperfect cluster of elements, Saint human, Soul, Buddha, God, Bodhisattva, Nirvana, hybrid mind, re-birth and reincarnation.*

1. Introduction

In [1,2] we have proved the law of karma, when two conditions are met, such as, *firstly*, that the objects and phenomena of not-eternal universe exist in three forms: body, mind/spirit and imperfect cluster elements, and *secondly*, the body and mind separate when people and animals die, and according to his karma of humans and animals to be reborn in one of the 6 species of the universe, and they can be re-incarnated as Buddha or the Devil.

In [3] we verified the 1st condition of the theorem – objects and phenomena of the not-eternal universe exist in three forms which are the *body, mind and imperfect cluster of elements*, and are transferred from one birth to another under the control of cause and effect and are subordinated by the *Law of Motion of Animated Matter*. Here, we will verify the 2nd condition of the theorem- body and mind are separated when humans and animals die. Through this, we can verify the veracity of the existence of the *Law of Karma* as a whole.

It does not make sense when we hear the *Buddhist teachings* about the separation of the mind and body of humans and animals after their death, why it is like that? We may not be able to believe in it assuming this could be a religious superstition. In fact, it is verified in terms of theory and has *evidence in terms of practice* and has its own *interpretation*. Let us see the theoretical proof at first.

2. Theoretical proof

Theorem: When animals or humans die their body and mind are separated, and their soul follows their body or mind depending on the direction of the motion. God or Hell the creator shall be the karma or the soul that carries it.

Proof: In the previous article [3] when we were verifying that the impermanent objects and phenomena exist in 3 forms: *body, mind and imperfect cluster of elements*, we proved, from a mathematical point of view, that *matter with spiritual characteristics* will obtain soul when respective causes and conditions come together, then with continuous evolution - under the influence of cause and effect - this can pass through animals and human realms and reach the *spiritual place*, and this time soul follows the mind, and soul which was reborn as an animal of the Heavens comes back to the realm of *matter* under control of cause, condition and karma after being manifested into animals and humans. In this case, the soul follows the body and furthermore, the soul manifested in the realm of matter continues to exist in the universe in the form of the wheel of wisdom/or *Dharmachakra* in a way of awakening and moving when cause and condition get together. Now, we will study this from the physics point of view.

The origination of life means that *matter has the characteristic of emptiness or is able to obtain a mind* when the conditions and cause arise. If the conditions for *matter* to obtain a mind are in place it will happen inevitably because matter has *spiritual characteristics*. As we discussed about this before [3], it is not repeated here. We know that the physical measures have their own units, and those units gets multiplied to grow bigger and obtain their own names. For example, unit of weight is called *milligramme* and as this grows bigger it gets the names *gram, kilogram and ton*. Units of length are called *millimeter*, and as it gets bigger it gets the names *centimeter, meter, kilometer*. The same goes for *animated matter* which also has its own unit, and these units get names such as animal and human as it gets bigger.

Let us see how a *matter* which has obtained a mind grows bigger. The smallest *matter* with an electric charge and mass is called a ***particle*** in physics. Not necessarily all *particles* obtain mind. Due to conditions and causes, a *particle* may acquire a mind. Obtaining a mind means that the matter has become animated. This animated being has a body and mind, and information about karmic imprints of this animated being is stored now in *animated particles*. This animated particle or body and mind unit is called the *soul*. As this soul body “gets bigger” it develops self protection characteristics and becomes an *animal*, and as the mind “gets bigger” it develops the ability to think and develop into a human. This can be understood to be similar to the process of the body and mind of a baby being made of its parents` chromosomes, growing bigger and turning into a human. As a result of certain actions made by the parents, a fetus is formed up in womb. When the *soul* of a deceased human or animal joins this baby that just formed up within the body, this baby now has a body and mind, and it further develops into a newborn baby. As the baby grows he or she develops a sense of self care or self protection. Later the baby develops a logical mind and grows to be an adult. In other words, it can be understood that the process of development - starting from a fetus in the womb upto becoming an adult - is a short-time rehearsal of the stages when matter develops into an animal or human. As a child`s body grows so does his/her mind that

containing his/her soul. Soul carries with itself information about actions done previously by the body, mind and in speech. Here, we can see that the human is a unification of soul, body and mind, and soul presents the characteristics of both body and mind.

Body and mind “growth” means matter obtains a mind or a unit called *soul* so that it becomes an animal - it is growth. Later the animal develops intelligence and becomes a human - it is the next growth. These animals and humans have *particles with soul, body and mind units*. The reason is that a kilogram accommodates milligramme. When an animal or human dies due to old age their youngsters do not follow the dying one, instead follow the living ones. Like this, when one of the body, seen as mother, or mind, seen as father, passes away due to aging their *fruit or soul* follows the surviving mind or body. This characteristic in the Buddhist teachings is known as ***inheritable characteristic of karma or non-perishable qualities***.

If a *particle* that was in a calm state obtains a mind or soul due to cause and condition effects, and presents motion, then the relation between its *energy, mass and impulse* is determined using the following formula [4].

$$E^2 = c^2 p^2 + m^2 c^4 \quad (1)$$

Here: **E** – whole energy, **P** – Impulse, **m** – mass, **c** – speed of light.

This is, as per matter, a formula of **whole energy**. The first member of addition is ***potential energy***, and the second one is ***kinetic energy***.

We know that animals and humans keep moving. However, animals and humans do not always move and they stay in a motionless and calm state at least temporary, too. For example, animals and human stay motionless when they sleep or rest. However, as *soul energy* is not equal to zero, they must be moving. All living beings have something that stays in motion even when they are sleeping- that is the heart. Therefore, there is no other place for the *soul* to stay in except for the heart. It confirms that the Buddhist teaching saying that the *soul* is located in heart is rationale.

Let us imagine an animal or a human died. In this case, we will face the question: does your *soul* follow the body and transfer to matter place? Or does it survive? We understand the death of animals or humans is a process where once moving animals and human bodies and hearts have stopped and get absorbed back into the earth. We face the question where would the *soul* go in this case?

We understood animals and humans as the *unification of body and mind* which is connected through body and mind [1,2]. Actually, animals and humans are the unification of the three: *body, mind, and soul*, and as *soul* was seen as part of the mind it was not highlighted specifically. But now, we face the question – where does this soul go when an animal or human dies? Therefore, it being addressed is inevitable.

We understand death is the process of a human or animal's heart stopping and their body becoming motionless, and in terms of physics, death means the body and heart *impulse*

equals zero and becomes motionless, and energy is transferred into a mass and calm state. Although the heart and body *impulse* of animals and humans equals zero when they die, and their body become motionless, but *the whole energy of their soul* is determined by formula (1) its impulse is not equal to zero, therefore, there is still motion. If the *soul's impulse* equals zero and dies following the body when animals or humans die (materialists assume so) then it is not possible for *an animated particle* to reach the *spiritual place* with its motion. It would contradict our proof that matter and phenomena of this not-eternal world exist in 3 forms: *body, mind and an imperfect cluster of elements*, and all living beings are under the control of the *law of motion of animated matter* [3].

Then there is the question: where does the *soul* exist? **First**, As the *soul* is an energy determined by the formula (1), according to the *law of conservation and transformation of energy* it is not destroyed. **Secondly**, the *soul* does not exist in the not-eternal universe independently. The reason being that if *soul* was able to exist independently in the not-eternal universe it would be another outstanding object namely *soul* composed of imperfect cluster of elements because of having a body and mind like animals and humans. However, there is no such object named *soul* which was created like an imperfect cluster of elements. **Thirdly**, the mind is in a state of constant motion. We will show this later. Because of these three reasons, when an animal or human with a body and mind dies, the soul and mind which are in motion have to leave all together the no longer moving body. But the soul follows the mind. If the soul does not follow the mind it would not be able to reach the spiritual place. So when people and animals originating from matter dies, his body and mind to be separated, and the soul must follow the mind.

When an animal or human dies, their *soul* - following the mind - carries with itself information about the actions done by the animal or human in their lifetime, and we have proven that depending on the negativity or positivity of this information this soul reincarnates as one of the 6 beings of 3 realms of high, medium and low levels, even the soul can reincarnate in the place of Gods if it follows the mind or in the place of Samadi if it follows the body [1,2,3]. It can be understood in comparison with the common lifestyle picture of mongolians after “Democratic revolution”: when one of the parents dies in a family the parent left with his/her child would sell their property or livestock they raised if they had a well of life and go to urban places in order to get his/her child educated at school, or the other average parent would marry another person and take care of his/her child without struggling, or a helpless parent would become addicted to alcohol and his/her child would live in “a manhole” in the street in order to survive.

When a Saintly person dies and his body and mind separate from one another with his quality, his mind of $\bullet = \{ \emptyset, 3, 4 \}$ form reincarnates in the spiritual place and we call it Buddha or God. The mind with soul of Buddha contains the element \emptyset or has *quality of emptiness* [1,2] and the soul has a mass because its energy determined by formula (1). Therefore, the *soul of Buddha* exist in the place of gravity from a physics point of view and in *Samsara* from the Buddhist teachings point of view. However, the Buddha`s soul mass shall be very small and its impulse shall be high. The reason is that the soul while travelling to the spiritual place has its mass reduced and its *impulse* increased allowing

the soul to reach the spiritual place. Because the soul of Buddha has *mass* and has quality of emptiness it can reincarnate as a being of heaven due to cause and effect when its *mass increases*. Further, it is possible to reincarnate as a human passing through beings of Asura heaven animal [3].

Thus, the Buddhist teaching saying - although a human can manifest in *Buddhahood*, as long as it is still in the *samsara* it can reincarnate back in the human realm – is rationale. It is assumed that 1000 Gods would come to our universe, out of which only 4 have come and the Maitreya Buddha of Good Era will come in the future. *Samsara* is a Sanskrit word meaning a realm where life turns like the *wheel of dharma*. This is called *khovoo* in Tibetan and *samsara khovoo* in Mongolian.

If mass of the soul of *God* which reincarnated in the spiritual place decreases under control of cause and effect and becomes ($m \rightarrow 0$) then its *whole energy* will be $E = PC$ in line with formula (1) and the *particle* will be a *photon* in terms of the value of physics. A physics concept that has no body mass, no electric charge, and travels with the speed of light is called a *photon* or *light*. Maybe a mind with *soul* which originated from matter, manifests as *light* after passing through animal and human births and is called *Upper Heaven*. Because the Buddhist teachings say there are Heaven with forms and *formless Heaven* in the spiritual place, and maybe the mind with soul is called the *Heaven with forms*. In the spiritual place, also the spirit which has no soul and presents properties of matter with shape $\bullet = \{ \emptyset, 3, 4 \}$ maybe is called the *Formless Heaven*.

Thus, it is understood that the matter and phenomena of the universe that are shaped $\bullet = \{ \emptyset, 3, 4 \}$ having the *quality of emptiness*, and the soul energy which is determined by the formula $E = PC$ are called the Heaven with forms. The above mentioned assumptions show that the mind is in a constant state of motion.

On the other hand, Planck and Einstein established that energy of photons is proportional to its frequency, and discovered that it is determined by the formula $E = h\nu$ [5]. Here: ν -frequency, $h = 6.6 \times 10^{-34}$ - Planck's constant. From the equivalent equation of energy light $pc = h\nu$ we have $\nu = \frac{pc}{h} = \frac{c}{\lambda}$. Here: $\lambda = c/\nu$ which is the wavelength.

If the wavelength is more than λ ($\lambda \rightarrow \infty$) then the impulse gets closer to zero ($p=0$) and the wave ($E \rightarrow 0$) will fade away. The process when the impulse of the soul equals zero is called *reaching Nirvana*. In other words, the process when a *soul* originated from matter becoming Buddha in the spirit place after passing through animal and human births, further its fading off or soul turning off light is called reaching **Nirvana**. The reason being that physics believe that turned off natural light can not turn on again which overlaps with the Buddhist teaching that a *soul* that reached Nirvana does not reincarnate. As *Nirvana* does not take birth to influence cause and conditions, it has a *non-empty quality*, and as mass and pulse are equal to zero, this is no longer under the control of the law of energy.

From the above, it is seen that if *soul* did not follow the mind it would be impossible to reach the *spiritual place* and manifest as *Buddha*, *Heaven* or further *Nirvana*.

Buddhism suggests that a human can be liberated from ignorance by recognizing the *emptiness of "I"*, can be *enlightened by realising the emptiness* through developing his mind, and further can manifest *Nirvana* by developing a vast view through realising the emptiness of the universe or can manifest *Buddhahood* through bodhichitta, the compassionate mind. The enlightenment seeker's wish to manifest *Nirvana or Buddhahood* should depend on his level of devotion or motivation. In other words, it depends on whether the enlightenment seeking individual follows *Hinayana tradition or Mahayana tradition*. Would it be better to become Nirvana at the end of this life getting enlightened by taking a chance of this rare opportunity of being born as a human? Or would it be better to become a *Buddhahood* to liberate other sentient beings from suffering from birth to birth by showing your path to enlightenment? When you ask yourself like this, I am sure you may have a stronger desire to follow the Mahayana tradition.

A human can get enlightened and become *Buddhahood* while on the earth and manifest *nirvana* further. For example, in his lifetime Buddha Gautama realised *Buddhahood* and manifested *nirvana* when he died. It means Buddha's *soul* was dispersed in terms of physics meaning and was manifested *as nirvana* in terms of the meaning of Buddhist teaching. Just before his passing away, Buddha told his disciples that he would manifest a form of *nirvana*, and it was noted that a big light was beamed from his body for a long time by the time he was passing away. His disciples "understood" that manifesting *Nirvana* meant becoming a light. Later when they realised emptiness, the disciples understood the actual reason for a soul releasing big light before it turns down in a same principle like a candle light grows bigger just before it turns down. Although, Buddha manifested Nirvana, his teaching about liberating animals and humans from suffering served as an eternal wisdom for us.

Thus, we showed that *a matter with spiritual characteristics* acquire mind and soul, and further manifests animal and human, and when they die their body and mind are separated from each other, and from here, a soul with good karma has a potential to become *Buddha* and *Nirvana* following its mind after passing through animal and human birth realms.

Let us show that: a soul, that were re-incarnated as an animal of Heaven or an animal of Asura heaven can be developed and can obtain soul and manifest as animal and human by condition and reason of spirit property matter, and their body and mind are separated when they die; and also some souls can go to place of matters after manifesting in animal and human births, even soul with bad karma can go to Hell or Devil, or a soul with good karma is transmitted to Samadi state.

A spirit with matter characteristics can obtain body and soul if cause and condition comes together. This soul "grows bigger" and manifests as an animal of Heaven or Asura Heaven. In accordance with the *Law of Motion of Animated Matter*, the souls of these beings come back to the *place of matters* after passing through animal and human birth realms [3]. Let us see this in physics point of view.

When animals and humans with spirit origin die their soul impulse become equal to zero ($p=0$) and become motionless together with the body, its whole energy (1) will get a form $E = mc^2$. This is a known formula of kinetic energy in a particle and it means our *soul* become motionless following their body. This time the mind which is in constant motion has to be separated from motionless body and soul, no other way. The mind that does not contain soul travels to the spiritual place and the *soul* that followed the body keep moving by re-incarnating as animals or humans depending on their karma and reaches the place of *matter*, and the soul acquires *spiritual characteristic of matter* and absorbs into the body [3].

When an ordinary animal dies the motionless body with soul presents a form like $\mathcal{P} = \{\emptyset, 1, 2\}$ and contains \emptyset element, therefore it means that it has *spiritual characteristic* or *emptiness quality*. It can be animated and move further if right cause and condition come together. However, although a *soul transmitted to the place of matters* has a potential to develop further to become animal and human like newly born *soul*, since there are already available animals and humans in the universe the soul will develop further in a way of finding their next birth among those animals and humans. In other words, re-animated *particle* become animated in a higher level than before for further motion. This is derived out of the concept – objects and phenomena in this universe are under the control of *law of degeneration*.

If a *Saint person* of Heaven origin dies, as his body is of form $\mathcal{P} = \{\emptyset, 1, 2\}$ and whole energy of his soul is determined by the formula (1), its mass should be lot and impulse should be low. The reason is that since the body is no longer in motion the soul in it should be moving tenuously. This state of body is called *Samadi state*, and that is why a corpse of such person lasts long without deterioration. It is said there are many corpses of such people in caves of Himalaya or Egypt's pyramids, and in our previous article we mentioned about the example of non-decayed body of Itgel Khembo Lama of Buryat who died many years ago [6].

Thus, it is concluded that when animal and human of spirit origin die their body and mind will be separated, and if their soul does not follow the body it would not be able to come to the place of matter.

In this way, the objects and phenomena of this not-eternal universe exist in continuous cycle of initiation, development and death or *wheel of teachings*, in the Samsara. However, it does not repeat the same old way, this process takes place in better level in a spiral pattern. In other words, life spans in the samsara in spiral pattern in a form of a *wheel of teachings*.

The science has not only established that humans have a field of subtle radiation called *Aura*, but also an equipment called *adaptometer* that measures this aura has been invented. When a person dies this aura is separated from the body and it does not have to contain soul all the time. When humans and animals of matter origin die, their soul follows the *Aura* and this can transit to the spiritual place after having passed through animal and human birth realms. The aura with soul with good karma is called a *Buddha*

or God. The aura with bad soul is called a Devil. However, when animal and human of spirit origin die their souls follows their bodies, their Aura transits to spiritual place as it has no soul and their soul moves slightly having information of good karma. Therefore, a place where there are people transitted to Samadi state, can radiate a big amount of energy. An author who experienced a strong energy of the caves of Himalaya keeping people in Samadi state, specified this fact in his book [6] which is an evidence for this assumption.

When an ignorant person whose *soul* followed the mind, died *hybrid mind of* $\Psi = \{3, 4\}$ was created and when this hybrid mind re-incarnated on human a person with incomplete mind or mental retard was born; when it re-incarnates on animal an animal with mental retard was born, we called this *Hellish animals* [1,2]. If this hybrid mind does not re-incarnate among animals and humans then because of not containing \emptyset element it will have *non-empty quality* or it will have no causal quality. Since this hybrid mind does not have *quality of emptiness* or *causal quality* it can not be under control of *law of karma* and *law of motion of animated matter*.

Where does this hybrid mind exist? As soul follow the mind this hybrid mind could contain soul in it. In this reason, the soul of this hybrid mind is under control of law of whole energy and that is determined by the formula (1). Therefore, this mind does not belongs to eternal universe. On the other hand, as this hybrid mind does not have quality of emptiness or causal quality it is also not part of objects and phenomena not-eternal universe. In other words, there are also objects and phenomena in universe which are not belongs either to not-eternal and eternal universe. Therefore, arise question where exists the hybrid mind? The hybrid mind can be there in a neutral universe. We will treat it in the next state. Hybrid mind is called the devil and bitch if his soul has a lot of information about the worst karma.

Not only the Buddhism but also all the other religions agree that body and mind is separated from each other when human and animal die, however they have different views about where the soul would go. Also all religions agree that there are *God, hell and devil*.

This way we have proven in terms of the physics meaning that when animal and human – *one type of imperfect cluster of elements* die their body and mind are separated, and their soul follow their mind when transitting from the earth to the heaven, and the soul may follow the body when transitting from heaven to the earth. Also the soul is the creator of either Buddha or hell-devils. The ***theorem is proven***.

The following statements are deriven out of the theorem.

Statement 1. *Soul* is the *moving force* that makes life span in a form of *wheel of teachings* in samsara.

Statement 2. *Body* and *mind* is the place where soul exist in.

In this way we proved that the Buddhist concept on separation of *body and mind* upon death of human and animals has a *theoretical background*. Now we will consider some practical life phenomena which verifies the *truth* of the concept that body and mind are separated when a person dies, and further the mind of that person can transit to another person.

2. Practical testaments

We find practical testaments in our daily lives- that prove when a person dies his body and mind are separated and his soul transit to another person:

First, when a person dies, his *soul* is sensed by some people in a form of light and sound. This kind of sensation is possible to be sensed by others, because the soul has *mass* covered by aura.

Second, in real life we find little children of age 3- 5 telling strange things which would not come to other people`s mind. We see this that the child is remembering and talking about the experiences and actions he or she did or experienced in his/her previous life. Lately, people admire at videos uploaded on facebook showing kids singing, dancing and playing music amazingly. These actions are related to karma. Those kids were used to sing, dance and play music in their previous life, and these imprints in their mindstreams are waken up straight away when they see and listen to such actions and sound in the era of information. In modern language it is named *talent*. The re-incarnations of highly recognized monks like Dalai Lama and other gurus are identified at age 2 - 3. The assumption that kids tend to remember their previous life better when they are young has a solid background. Therefore, it would be better to discover kids` talent when they are at young age.

Third, we, Mongolians point out at those who show bad behavior or actions and wonder what kind of *soul* could that person has. Then may say that there was never such a person in our family generations, or when we look at the one who is successful and enjoying good life, we may say that person was of good fortune that was not witnessed among our family history. And may confirm, although we make same hard effort we are still struggling to make a progress while this person`s work and deeds prosper even when he/she is doing almost nothing. This is in relation with karma.

Four, when their children reach an age of marriage or starting their own families, parents would consider family backgrounds of the girls or boys whom their children are going to marry, which is again related to the concept that *soul* transits through births among his/her relatives. Because it is common that *mind* of an deceased person may not wander everywhere and instead may take rebirth among his/her relative families. When “*Golden box opening*” ritual is done upon death of a person, in most cases it is said the person will be born as good person in one of the relative families, and we know actually many such cases happening- children are born exactly in a way told by during the ritual. If there is no one among the families who could receive the deceased person`s *soul* then the soul

will transit to another place to *take a rebirth*. Therefore, checking of family background of one's prospective spouse is a way to avoid from karmic suffering of oneself as well as the person with whom he or she is going to live all his/her life.

Five, lately mass media broadcasts about various cases of a *soul* being found around homes and work places. There is nothing to be surprised, there is a possibility that a *hybrid mind* can be found like this. However, such *soul* located around homes and livestock of families is a *hybrid mind* that has not taken re-birth yet and is in the intermediate stage of 49 days after death. Although, a *mind in its intermediate stage* can be sensed by others in a same way as such *hybrid mind* do, it would not stay there constantly like a *hybrid mind* and it would transit further taking rebirth.

Six, scientists did many researches and gathered many evidences proving life after death. A scientific discipline that studies this area is called *Thanatology*. Globally recognised doctor Elizabeth Kubler- Ross said "Studying about the impressions of a people who experienced temporary death and revived back is vital for proving the *Buddha's teaching* about existence of life after death".

In his book "Life after Death", 1975 [7], R.Mud, Doctor and Psychologist, USA, compiled private comments of 150 people who experienced temporary clinic death and attracted attention of many people. Also, this book contains Brown K.D.Dukas's conclusion that researches verified that soul of a deceased person can initiate a contact back in whatever cases .

Seven, a human is to realise not only the cause and effect of mind. Humans have been recognising the link between cause and effect of natural and social development, and been implementing the positive things in their lives and avoiding the negative parts. We see how our environment had changed and has been changing rapidly thanks to this approach. There are cases when young people making amazing scientific discoveries or becoming enlightened. It can be explained in relation to the concept of *mind taking rebirth*. It can be explained that a scientist who did scientific research work in his previous life but could not see the result may continue his study in his next life and see the results; or a monk could not get enlightened may get enlightened in his next life.

Buddhist teaching say not necessarily all people continue their previous life actions in their next life. Those who made discovery, according to *Buddhist teachings*, might have met their previous life actions due to their good deeds. *Buddhist teaching* explains that a person who accumulated merit in addition to his good deeds in certain direction can meet his previous life deeds. Therefore, a person who is satisfied with his current deeds accumulate merit and make prayers in order to meet the same deed in his next life-then it can ensure him to meet the same deed in his next birth.

There is a tradition to identify re-incarnation of a highly recognised monk who got enlightened through spiritual development in order to link him with his previous life deeds, like this, when *saint* people whose body and mind have empty quality, scholars with *generous mind* and *heroic* people who lost their lives selflessly, their re-incarnations

are discovered in order to bring them back to their previous life deeds. It is considered to be a beneficial action that would help in improving their as well as all humanity's birth toward enlightenment.

Eight, those people who are distinguished among others with their body, mind and intelligence are called as talented ones. Even those who have quite unique characteristics are called as schizophrenic people. This is not a sign of illness instead it could be an indication of previous karmic imprint.

Nine, there are incidents - decent parents giving birth to child with physical and mental disorder or behavior problem to make them suffer. In contrary, some parents give birth to very attractive and intelligent children – some find it hard to believe that such children can be born from such parents- and those children make their parents and themselves happy. This could be an indication of transition of *soul*.

Ten, I met some foreign people and scholars who were very interested in language, culture and history of Mongolians. It seemed like some of them are attracted to Mongolia with their heart. In other words, we meet people who have mongolian mind. Then we feel like that person could have *soul* descended from a Mongolian person.

These examples show that the concept about the *separation of the body and mind*, and re-incarnation of soul on another, has *practical incidents*. Buddhist teaching assume that there is a *Law of Karma*. When some Buddhists are asked if there were verifications about this law, they would name these indications of *karma*. In fact, these are indications of *karma* but are not verifications of law.

3. Interpretation

Now we will explain the interpretation about the possibility of separation of body and mind when a person dies, and re-incarnation of his soul as another human or animal, using computer operation which is an achievement of modern science and technical development.

People remember and talk about someone –“That person” was so knowledgeable and he could recall any part of *Ganjuur and Danjuur*. Everybody knows that there is a “Non-self” thing called *computer* which can answer questions related to not only single knowledge sector but all other sectors. Why we are calling computer as “Non-Self”? The reason is, although computer has enormous amount of information it does not show any pride “I know all” and it does not possess its mouse, display and memory board as “these are mine”.

Computer consists of two parts such as, hardware and software. *Hardware* is composed of physical parts such as, memory board, display, keyboard and mouse. *Software* is a *package of programmes* that can run the operations which could be executed by the computer, and is invisible. If one of these two parts missing then no body would call is a *computer*. In other words, as long as the *programme* is not linked to the hardware it

would be useless even though it is so skillful in calculation, writing, painting and answering any questions smartly; same like this a very good *hardware* that can calculate, write and draw quickly-could be useless if it is not connected to the software.


In brief, the *hardware* of the computer can be identified as body of human, and *software* as mind.

We are just trying to understand this using such similarity comparison, otherwise computer is not exactly same as human. The reason is that a human can think, besides that he knows that he can think, on the other hand, he possesses his body as my body. *Computer* has none of these senses. Although a saint person does not have a quality of possessing his body and mind, he knows that he can think and knows his body is his. Therefore, *computer* can not be compared with a saint person, and we can only take it as a model.

A human writes his own programme using computer hardware and software. For example, a programme that has been created by programmer can win over world chess champion. But it does not mean that a computer is able to think and win world champion. It only means that a human created a programme that can run chess play. However, we heard that scientists create softwares which could think a bit. Anyway, people write programs for your computer for different purposes and keep a copy of the program on CD-ROM or other storage device in case your computer can break, even the remodeled software is stored on hard drive of computer.


Then, time passes and one day the *computer* may break downs and be no longer able to operate. This process is similar to the death of a person. In this case, the person can run the CD-ROM with copy of the software on another *computer* in order to use the software. If it works then it is good, but if it does not work then he would run the CD-ROM on different *computer* to check it is still usable. If it succeeds then he would continue using his software. If it does not work then he has no option and has to discard the CD-ROM. We can understand this as similar to an occasion when DVD does not operate on a DVD player due to its operation system.

Let us see a human case. A baby, made up by his parents` *chromosomes*, being conceived is similar to this *computer*. Forming up of a human body means *hardware* is created. Then, since this is human *chromosome* it contains its own primary *software*. It is evidenced by the following process- at the initial stage the baby does have body and it has just a head, then later it evolve a body and a *soul* transits on this body. With heart starts beating the body will be ready to accept a soul. Because, we learnt from above that a soul exists in constant motion. A process of *soul* transition into a baby made up from parents` *chromosomes* is described in a book [8] about intermediate stage of birth.

All the actions done body and mind is recorded in a person`s soul since his birth and throughout his growth. Then when it comes to time of aging and death, as per an *ordinary person*- his mind of a size of an small eye  is separated from his body, which we knew in above mentioned article [1,2]. This small eye-sized part is same as the *computer* CD-ROM. Then this disc is run on a *computer* called “a human being”. If the *computer*

named “human being” could run this disc then it is a good sign and it means the soul takes a human birth. If it does not run successfully, then this disc is tried on a *computer* named “an animal”. If the *computer* succeeds to run this disc, then it is a good sign and it means that the soul takes an animal birth. If the *computer* called “animal” does not run this disc then there is no other way except for discarding it.

The disc is thrown when an unrecognized disc on any computer. In human cases, hybrid mind is not discarded as garbage. Instead, because of its non-empty quality hybrid mind can not find the reincarnation, but it exists in the universe. If the hybrid mind contains lot of bad karma then it becomes a devil or bich.

Some good programmers could write a software that can be automatically sent to another possible parts of *computer* network in case the computer breaks down. Such software is sent or stored automatically in the computer`s designated network, without use of any disc, in case the computer breaks down. This can be understood in comparison with that case – when a *saint person* dies his *mind* becomes a *pure mind* or *empty quality* that does not present any eye-sized form  and this mind takes re-birth in God place or re-incarnate as *an animals of Heaven*.

The above provided background suggests that the *Buddhist teaching* about *separation of body and mind* when animals or humans die has theoretical proof, practical testaments and has its own *interpretation*. Therefore, there is no longer need to doubt about the veracity of the concept about separation of body and mind when humans or animals die, and about the re-incarnation of separated *mind through births*.

The above presented discussions suggest that if one learn about *law of karma* and *law of motion of animated matter*, and develop his mind in line with Buddhist teachings in order to upgrade his re-birth, then that person even though he may not be able to attain *Buddhahood or nirvana* within his current lifetime- can have a chance to upgrade his re-birth taking advantage of currently given rare precious human birth or at least that person will not have to suffer in lower realms filled with evil.

In order to improve one`s re-birth, a person should help animals and humans, or at least try not to harm them if one is not able to help them, and a person adhering the following principles will not be re-born in hell lower realm or in place of devils, and can upgrade one re-birth from birth to birth [9]:

First, Remember the kindness of parents, merit accumulated from own's previous life, and opportunity of being born as a human being thanks to Buddha`s kindness,

Two, As this human life is not permanent and death is definite, try to spend this fragile and short human life as meaningful as possible,

Three, In order to ensure such meaningful life, one should study teachings, obtain knowledge and profession, work for living, and keep good *morality* and ethics,

Four, In order to ensure morality one should get rid of 6 poisonous afflictions and avoid ten black sins.

Five, If one is involved in sinful actions then try to make a promise not to repeat same sinful actions and avoid from sin by implementing those promises,

Six, Purify one`s sin and negative karma accumulated during this lifetime and previous life through practicing 5 powers such as, regret, confession, antidote, prayer and meditation.

Seven, Try not to let negative state of mind arise or to awaken or remind *negative imprints* in one`s mind by doing bad actions as there is a probability that one could have done varies of bad actions since beginningless time.

If we understand and follow these principles, we can definitely reduce our suffering this lifetime and improve our birth in the future. A person fulfilled the above mentioned principles can definitely take human re-birth and is called person following ***small scope path***.

The above description suggests that person following *small scope path* not necessarily to be a sangha.

As per sanghas who is following the path to enlightenment, in addition to the above principles, have to study the Buddha`s teaching on Four Noble Truths and follow the below conditions:

First, Realise “*I*” and empty and not-empty qualities of “*I*” to be liberated from ***obscurations to liberation***, in other words to be freed from *ignorance*,

Second, Realise emptiness of “*I*” though perfection of one`s mind,

Third, It is possible to attain *nirvana* if one liberates oneself from ***obscurations of knowledge*** by taking and keeping vows strictly, generating renunciation and realising the emptiness of objects and phenomena of the universe, and further by actualising peace of mind through meditation, realising emptiness through wisdom. Those meeting these conditions are called a person following ***medium scope path***.

One can attain be freed from all negativities and attain ***Buddhahood*** with perfect qualities through generating *bodhichitta-mind of wishing to liberate all beings*, developing one`s mind, perfecting 6 paramitas, the essence of Bodhisatva way of life and accumulating great merit. This is called perfectly ***Enlightened one***.

The one who developed his mind will get a name *Saint and Bodhisatva*, and when his soul transits into the spiritual place it is named *Buddha/God*, when *good mind`s* soul mass becomes equal to zero then it gets a name *Heaven*, when Heaven`s impulse becomes equal to zero it gets a name *Nirvana*. In other words, a human has a *physical body* called Saint and Bodhisatva, a *spiritual body* called Buddha and an *eternal body*

named Nirvana. In brief, *soul* has a possibility to take a physical body named Saint and spiritual body named Buddha and Heaven, or to manifest Nirvana which does not have a soul and energy.

4. Conclusion

We proved that body and mind are separated when animals and humans die; and their souls, depending on their good karma, can re-incarnate as heaven animal or humans or give birth to great good beings such as Buddhas, Heaven and Samadi, even they can give birth to *nirvana*, an object and phenomena of *eternal universe*; or the souls can, depending on their bad karma, be re-born in three lower realms, or even in the lowest realm which is filled with all negativities such as devils and bitches and suffer there for millions of years.

Thus, through three editions of the magazine, we have completed the verification of the *law of karma* with its conditions [2, 3].

In the first article [2] we proved that when the following 2 conditions:

- impermanent objects and phenomena exist in 3 forms: *body, spirit and imperfect cluster of elements*; and
- the body and mind of all beings of 6 realms are separated when they die – are satisfied, then souls of the deceased beings from 6 realms take re-birth in one of the 6 realms.

The next [3] article of this edition proves the veracity of two statements taken as condition. Therefore, when we look back, as those two conditions are verified, there is no need to demand these 2 conditions be satisfied in the definition of *law of karma*.

The *law of karma* can be determined as below

Theorem. (Law of Karma) The objects and phenomena of the not-eternal universe exist in 3 forms such as body, spirit and imperfect cluster of elements, and matter with spiritual characteristics acquired mind and soul under the influence of cause and condition coming together. The soul evolves as an animal or human when it “grows bigger”. The soul of animals and humans contains an information of karmic action of body, speech and mind and when these animals and humans die their body and mind are separated, and their soul takes re-birth in one of the 6 realms, and in this way the soul continues to exist in the *samsara* in the form of the wheel of wisdom or is controlled by the law of motion of animated matters. If humans develop good mind and do good actions they can improve their next re-birth in upper three realms being and can manifest as Buddha or Nirvana, and in contrast, can be take re-birth in lower three realms being or hell, hybrid mind, even devils, bich in neutral universe depending on their negative mind and sinful actions.

Thus, we proved and formulated the *law* of origination, development and degradation of objects and phenomena of the universe.

Although Buddha discovered the law of origination, development and degradation of life 2500 years ago, it remained as a religious teaching over this period due to absence of scientific proof, and was studied by Buddhist people only; but now we have proved the scientific basis of this law, therefore it is our responsibility to spread this knowledge to the public. Following this law in our life and actions is not only beneficial for personal development but also vital for social development.

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