

**Ethics in Every Fields are Justified
by
'There is No Deity but the Creator'**

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Abstract:

Division of East and West is corrupting the unity of the World; division of spirit and matter is devastating the unity of living beings and the division of moral and scientific values is diminishing the unity of authentic rules and regulations that every aspect of life based open. Creations as a whole have built in autonomous interacting systems to work precisely within self, with others and with the Creator. The human body, soul and spirit are the same; they work automatically, individually and combined, but they can also be manipulated and used by the controlling human mind, thinking, deciding, believing and acting. So, how do these free-willed human beings possibly know the codes and coordination to synchronize and unite free willed activities with the automated ones without oppressing, depressing or damaging the existing natural orders? In contrast to, the classical approach, the existing '*Energy Wave End Behaviours*' are going to be used here as examples to explain how these free will choices can be analysed scientifically. Indeed, there are other factors that play important roles in these choices, but the main source or sources that are given the right by the choosers to set basic values for their life order are called a deity or deities. Thus, the choice of deity will affect the validity of individual, collective and universal ethical values and the level of their wellbeing in every aspect of life.

Ethics is one of the most chaotic and confused subjects, as is the meaning of deity that humanity faces today. Even though, every field of knowledge claims that they are searching for universal truth, laws and regulations of the same Creator, with scientific research and inventions the gap between the revelations, philosophy and science started to grow wider, to such an extent that it almost denies the legitimacy of one another. Therefore, this issue needs dealing with right from the root, based on authentic energy interactions between the Creator and the creations, and from creations to creations, especially the actions of free will that human beings willingly accepted. “*We did indeed offer the Trust (trusting and obeying the Creator willingly) to the Heavens and the Earth and the Mountains; but they refused to undertake it, being afraid thereof: but man undertook it. He was indeed unjust (to himself to take it without understanding it fully) and foolish (for not realizing clearly what was taken on, the implications and results).*”¹

According “...to the Big Bang theory time does not exist in singularity.”² This means that time starts and stops on the zero point of the equilibrium of the Big Bang explosion. Therefore, “...the time had beginning at the big bang.”³ In fact the Creator says, “*Have they not pondered upon themselves? Allah created not the heavens and the earth, and that, which is between them, except with truth (authentic rules, regulations) and for a destined end...*”⁴ However, “...the energy span approaches infinity. This suggests that the energy itself at the vicinity of the time zero can increase up to infinity.”⁵ So, it is obvious that time and space are relative to each other between the finite existences but the energy is unique in its own way. The infinite energy is necessary for the existence and actions of the finite forms in the finite dimension to hold on to but it is not relative to time and space.

All energy waves including gravity need matter to display their actions and density difference to regulate the actions variances. The level of energy interference given or taken defines the behavior of action between different masses of beings. The length waves between the source and the existing matter depends on their density, distance, temperature and the characteristics of their shapes. Every single created and automated being has precise laws and regulations, intelligence built in to act upon. “*Religion (agreement for the way of life order) with Allah (the Creator) is the Surrender (to His Will and Guidance)...*”⁶ Each creation, including energy waves, has its own individual, united and universal laws

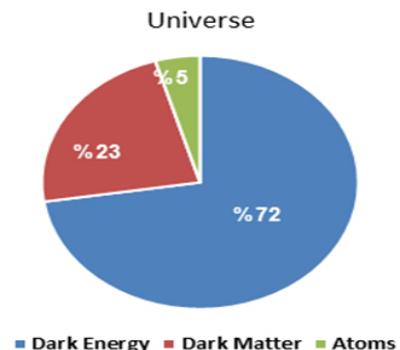


Figure 1: percentages of cosmic energy.

1- Surah Al-Ahzab 33:72 Y. Ali (1983) p; 1129-30

2-‘A Model for the Theory of Everything (2007)’ p; 44

3-‘A Brief History of Time (1988)’ p; 52

4- Surah Ar-Rum 30:8 M. W. Pickthall (2002) p; 238

5-‘A Model for the Theory of Everything (2007)’ p; 45

6- Surah Ali Imran 3:19 M. W. Pickthall (2002) p; 38

necessary for self, collective and universal existence, and wellbeing in harmony. This includes the spirit, soul and matter of the human living body, which occupies a very small part within the 4.6% of the overall atomic existence in the universe.⁷ So, what makes this comparably insignificant creature so significant? How can such a small percentage of existence as human beings influence the greater automated existence that set into the natural laws and regulations of the whole universe? This is the exact and vital point that need thorough research bringing revelations, philosophy and science together to see if there is another energy link between the Creator and the human consciousness that is totally different than the energy lines coming through the Big Bang. The key might be hidden in this verse, “*Behold! Thy Lord said to the angels: ‘I am about to create man, from sounding clay (matter) from mud moulded into shape; when I have fashioned him (in due proportion) and breathed into him of My spirit (not from the spirit of men and not from the matter or soul), fall ye down in obeisance unto him.*”⁸ The spirit breathed into human being by the Creator can facilitate him/her to reach the Creator without following the restricting rules and regulations of time and space that were created through the Big Bang.

Human beings also have an ability to use consciousness to observe and understand natural laws that the whole creation is based on. They even use equipment to discover already prefixed embedded tacit and explicit knowledge. Discovering already existing knowledge may make him/her highly plausible. However, realizing and acknowledging the unlimited source of power and knowledge behind all, and choosing this Unique Source as the only Deity, in order to establish his/her life order accordingly, proportioned in such a way as to join the rest of the creation willingly, is the most plausible knowledge there is. Plato says that “*Considering the highest part of the human soul, we should consider that God gave this as a genius to each one, which was to dwell at the extremity of the body, and to rise us like plants, not of an earthly but of a heavenly growth, from earth to our kindred which is in heaven. And this is most true; for the divine power suspended the head and root of us from that place where the generation of the soul first began, and thus made erect the whole body.*”⁹

Every body has to first believe and accept the authenticity of the knowledge to surrender self consciously and willingly. This knowledge is used to choose a deity to first identify self, and then determine self-actions in accordance with the rules and regulations of the chosen deity or deities. So, how can this believed and accepted knowledge and authenticated deity make the chooser the most significant, not only for the individual self and collectively but also in universal values? Therefore, as well as authenticated empirical and scientific knowledge, knowledge of revelations is necessary to equip human beings with independent knowledge to the link finite and infinite worlds together to produce living knowledge for living human beings. In the mean time, authentic revelations are also necessary to provide a genuine and objective platform for total

7- The Elegant Universe (2000) p; 349

8- Surah Al-Hijr 15:28-9 Y. Ali (1983) p; 642-3

9- Plato (1999) p; 1216-7

freedom, equality and justice among human beings including the prophets. “*Such is bounty from Allah (Creator) and Allah (Creator) suffices as Knower.*”¹⁰

Human history clearly indicates that none of the religions, nations, leaders, scholars or schools denied the Creator as being the unique source of all existence. He is also accepted as the source of pure knowledge for making individual as well as universal plans, setting up rules and regulations in automated order for all existence to work in harmony. He is also recognized as giving conscious free choice of actions to human beings alongside the automated ones. However, using this given free will to choose the Creator as the only Deity proves, always to be problematic. This means human beings have the ability to choose authentic or unauthentic deities. Therefore, the Creator not only indicates the pure knowledge with scientific evidences, He also sends revelations to help this vital problem. “... *He is Allah; there is no God (Deity) save Him. His is all praise in the former and the latter (state), and His is the command, and unto Him you will be brought back. Say: Have you thought, if Allah made night everlasting for you till the Day of Resurrection, who is a god (Deity) beside Allah who could bring you light? Will you not then hear? Say: Have you thought, if Allah made day everlasting for you till the Day of Resurrection, who is a god (Deity) beside Allah who could bring you night wherein you rest? Will you not then see?*”¹¹

The last revelation to prophet Muhammad was intended to clear the polluted unauthentic knowledge that accumulated in the minds and lives of human beings, as the previous revelations did in their own times. Revelation to the prophet Moses turned the power of worldly strength, wealth, status and even the known laws of physics upside down. Revelation to the prophet Jesus (Isa) turned the social and physical worldly power of men, strength, wealth, status and law of physics upside down too. Revelation to the prophet Muhammad also turned all of the things around that previous revelations did, plus the power of nationality by choosing the prophet from a different nation to embrace all mankind and become universal. Then all the whole human beings were obliged to “*Say... We believe in Allah and that which is revealed to us and that which was revealed unto Abraham, and Ishmael, and Isaac, and Jacob, and the tribes, and that which Moses and Jesus received, and that which the prophets received from their Lord. We make no distinction between any of them, and to Him we have surrendered.*”¹²

The first part of the main declaration in all revelations is the same but the second part depends on the name of the prophet to whom it is revealed in order to act as role model. The first part is the verification of ‘*There is no deity but Allah (the Creator)*’¹³ and the second part designates: ‘*Muhammad is the servant and the messenger of Allah, the*

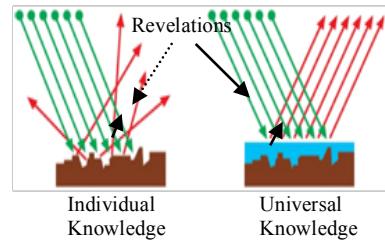


Figure 2: Diffuse and Specular Reflections of Revealed Knowledge.

10. Surah An-Nisa 4:70 M.W. Pickthall (2002) p; 58

11. Surah Al-Kasas 28:70-1-2 M.W. Pickthall (2002) p; 231

12. Surah Al-Bakara 2:136 M.W. Pickthall (2002) p; 21

13. Surah Al- Bakara 2:163, p; 63-4; Ali-Imran 3:2, Y.Ali (1983) p; 122

*Creator.*¹⁴ The first of the Ten Commandments also says that ‘*There is no deity but Aloha (the Creator)*’¹⁵ and the second part must have been pointing out that ‘*Moses is the servant and the messenger of the Creator*’.¹⁶ Looking into the traditional pattern of the revelations and prophethood of the prophets David, Jesus and the rest, all of them had similar first declarations and the second part differed according to the prophets at the time. “*The Religion (agreement to obey the rules and regulations of the Creator for their life orders) before Allah is Islam (willingly submitting to His Will): Nor did the People of the Book dissent therefrom except through envy of each other, after knowledge had come to them. But if any deny the Signs of God (the Creator), God (the Creator) is swift in calling to account.*”¹⁷

There is constant energy connection between the Creator and the creations in this dimension that not only makes them exist but also preserve and cherish until everything returns to the same source, “*To Allah belongs whatever is in the heavens and whatever is in the earth; and to Allah all things are returned.*”¹⁸ Inauthentic interference, no matter how small will damage the automatically synchronized energy traffic between the Creator and creations, receiving and responding, including human spirit, physical body, living soul and body. “*Allah grasps the heavens and the earth that they deviate not, and if they were to deviate there is not one that could grasp them after Him...*”¹⁹ However, while human nature, physical and spiritual bodies respond back automatically, human conscience has to choose how to respond back willingly.

It is not possible for any human being to be without deity as they choose a way of life one way or the other, but the vital point here is to choose an authentic one, which will be necessary to open the right door with the right key of codes and coordinates to live happily and healthily in harmony. Choosing the deity for the self is the Lord given right of every individual human being. Therefore, choosing the authentic deity is the first and the main responsibility of every single conscious human being. Unless the chosen deity is authentic in nature and fixed in position above human nature and position human beings are not be able to collaborate strongly, correctly, directly and fully. The chosen deity has to have power, intelligence and ability above human beings as well as above any creation to be able to monitor human nature and respond wholly when free willed conscious actions and thoughts are directed to Him. So, the Creator is the only source of all kinds of energy forces and can only be absorbed fully to come to an end where time, space and action finishes. “*When the Necessary Being is One as a whole it cannot be listed under any category, number and gender, but He will be known by His names only. There is no other existence like Him.*”²⁰

14- Surah Al-Maidah 5:19, p; 69; Al-Maidah 5:92, M. W. Pickthall (2002) P; 75

15- Exodus 20:2; P; 77-8 and Deuteronomy 5:6 New Int. (1973) p; 184

16. Deuteronomy 34:10 New Int. (1973) p; 217; Surah al-Araf 7:104 Y.Ali (1983) p; 372

17. Surah Ali-Imran 3:19 Y. Ali (1983) p; 126-7

18. Surah Ali-Ímran 3:109 M.W. Pickthall (2002) p; 44

19. Surah Al-Fatir 35:41 M.W. Pickthall (2002) p; 258

20. Ibn Sina, Kitabu’shifa’i Vol: I, Mak. 1,Fasl: 8. P; 46, number; 106

This is the precise point that human beings need to have independent and authenticated knowledge to know what he/she is looking for without enslaving themselves to the self or the others. Knowledge, as a whole, has to be basic, comprehensive and complete above humanly fashion to meet the need of human beings. It has to give the necessary codes and coordinates that are required not only responding back to the Creator, but within self and with others too. Therefore, the revelation is vital as a source of necessary knowledge, “*Such are some of the stories of the unseen, which we have revealed unto you: before this, neither you nor people knew them. Persevere patiently: for the end is for those who are righteous.*”²¹ Otherwise, rules and regulation of equal or lower beings would create oppression due to the disturbance in the energy flow, which will create nothing but diversion, chaos and tyranny within the whole system. “*He to whom belongs the dominion of the heavens and the earth: no son has He begotten, nor has He a partner in His dominion: it is He who created all things, and ordered them in due proportions.*”²²

The authentic deity then is not only to be the Creator but is also the Protector and Supervisor with the full knowledge of what creations need, to be and carry on being. Therefore, revelations have to be authenticated to provide information so that every individual, every nation and the universal needs of human beings are precisely served. “*And call not to any other god (Deity) along with Allah (the Creator). There is no God (Deity) except Him (La ilah illa Huve, Allah (the Creator). Everything will perish except His countenance. His is the command, and to Him ye will be brought back.*”²³ Therefore, nothing must be interposed between human beings and the Creator as a deity or deities for free willed action to work with the automated system in harmony. Unfortunately, there are vital mistakes taking place during the choice of deity that not only affect the energy flow between the Deity and self, within self but also with self and others that involve every aspects of life, individual, collective and universal. For this reason, the Creator says, “... they have taken (other) gods (Deities) beside Allah (the Creator), in order that they may be helped.”²⁴ Alas, choosing an unauthentic deity will disturb the chooser first, and then the surroundings. Therefor, it will never satisfy the need of human beings, as a unique individual, a group or humanity as a whole.²⁵

The main problem here is the confusion between the meaning of the Creator (Allah, God, Aloha, Brahman) and the actual meaning of deity. “*If thou ask them, who created them, they will certainly say, Allah (the Creator): How then are they deluded away (from the Truth)?*”²⁶ The word ‘Deity’ has its own meaning that is almost lost, leaving behind not one but many black holes, even in the so-called Islamic world today. Not choosing any deity is not possible as we mentioned above. So, when an individual says that they do not believe in any Creator or any deity, they believe in what they say that they do not. In fact, here human beings have only two options to choose, either they will join with the

21. Surah Hud 11:49 Y. Ali (1983) p; 527

22. Surah Al-Furkan 25:2 Y. Ali (1983) p; 926

23. Surah Al-Kasas 28:88 M.W. Pickthall (2002) p; 232

24. Surah Yasin 36:74 M.W. Pickthall (2002) p; 262

25. Metafizik Commentary Ibn Rushed (2004) P: 109

26. Az-Zukhruf 43:87 Y.Ali (1983) p; 1342

automated creations by choosing the Creator as the only deity to create harmony or choose any creation, seen or unseen, including the self to work against it, disturbing already existing coherence. Any unauthenticated beings supposedly chosen as if they were deity cannot possibly give the exact codes and coordinates that individual, collective and universal human actions and behaviours can be based on.

The diagram on the right shows the basics of energy waves travelling in the same medium but whenever the medium changes wave behaviour changes too. This is called '*Wave End Boundary Behaviours*', which has four types: free end, more dense to less dense, less dense to more dense interference and fixed end boundary behaviours.²⁷ They will be used here to demonstrate the difference between the authentic and the inauthentic choice of deity to whom authority will be willingly given to set the values of individual ethics that applied to every aspect of life. Simultaneously, we have to be aware of that the controllable conscious, 'free-willed', energy field, thoughts and actions have lots of question still to be answered. Most probably, it has different type of energy power and line totally different from the energy, which came into existence through the Big Bang and the creations, which evolved through it. The question is, how 'free-will' works alongside the existing energy system and is able to override it willingly at times in a manner that none other creation is able to. Indeed, this seeming paradox needs to be researched thoroughly. Meanwhile, existing energy that we know or do not yet know never originated from any creation, including human actions and consciousness. Therefore, it cannot be ended by the actions of any creations but it can only be influenced or disturbed.

While we are examining the wave end boundary behaviours we will develop the meaning of deity and its effect on human beings as applied ethics. Starting with the free end boundary behaviour "...the restoring force (power, which works against the incident wave) is zero and reflected wave has the same polarity..."²⁸ The displacement has the value of the incident wave but the restoring force is zero, therefore has no power on the reflected pulse to cause any change in its position or polarity. In fact, it becomes an identical pulse to the incident pulse with the same speed, wavelength and amplitude except that it moves in the opposite direction in the same medium, facing incoming incident pulses. This is called '*constructive interference*', or '*destructive interference*' depending on the end boundary behaviours. This occurs in all kinds of wave planes that come from infinity and are circular spreading out from the point of source.²⁹

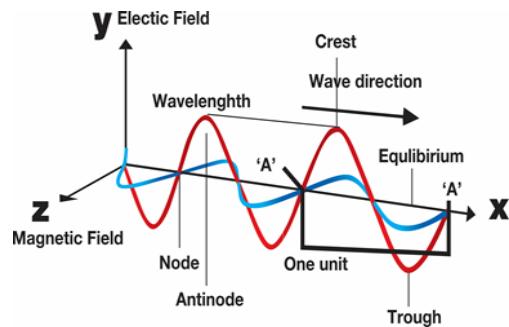


Figure 3: A diagram, two waves ethics travelling on the same medium.

27- The elegant Universe (2000) p; 110-16

28- <http://www.acs.psu.edu/drussell/Demos/reflect/reflect.html>

29. Almost All About Waves (1974)

Constructive wave interferences within the free-end reflections are the merged pulses of the incident and the reflected pulses. They can have an upward ‘crest’ with a value of its own or a downward ‘trough’. However, waves have to be travelling on the same side, either as crest or trough to be able to have constructive interference. For example, when a certain value incident wave meets with a certain value of reflected wave coming from the opposite direction on the same side their values are added together and they become a wave with the sum value of the two. When an incident wave with unit +1 meets reflected unit +1 at the same side of the medium it becomes unit +2 or when incident unit -1 meets reflected unit -1 it becomes a unit of -2. When the waves are added and reach the highest point it is called ‘superposition’. If unit +1 meets a unit +2, it will become unit of +3 and the same with the negative amplitudes.³⁰ However, as soon as the waves pass through each other through they will carry on their journeys with their original values in both cases. Then, the superposition will depend on the value of incoming incident pulses. On the other hand, in the case of destructive interference, waves travel on the opposite sides and in opposite directions of the medium. Naturally, the upward wave has (+) charge and the downward wave has (-) and, when they meet each other, they can completely cancel each other out and become a (0) point if they have the same value, resting on the equilibrium. This is called ‘zero point’ of the destructive waves when there is no wave at all. This means that while constructive wave interference adds the both values, destructive wave interference cancels each other accordingly.

According to the Big Bang Theory all the energy comes from the Main source in the exact amount that the creations need to exist, function and carry on existing. All the creations respond back in proportion to incoming energy that is apportioned according to that particular being. However, they automatically hold some of this energy that needed for self-functioning and use some of it to cooperate with other beings. Human beings are the same for receiving energy from the Source and responding back automatically when the automated part is involved. But, within these automated functions they also have some power of free will to control this self-functioning that can also influence some of the preprogrammed ones too. In the case of ‘Free End Boundary Behaviour’, any human being who has no particular goal or target or training to hold on to and control any sudden and strong incoming or

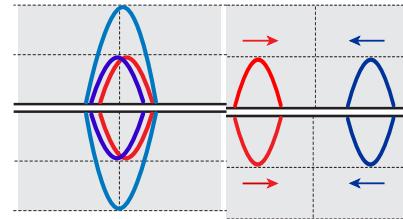


Figure 4: Constructive, positive and negative wave interference.

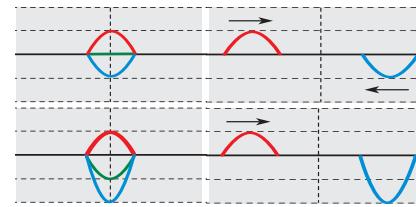


Figure 5: Destructive, positive and negative wave interference.

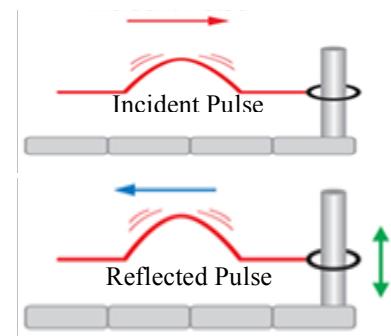


Figure 6: Free end wave behaviour.

³⁰ Almost All About Waves (1974)

outgoing energy level can immediately be very destructive and impossible to control. If the wave hits the brain at its peak moment '*superposition*', the body may experience a short circuit effect through a shock of positive (+) or negative (-) energy. This uncontrolled whiplash of energy can be fatal.³¹

Therefore, waves intensified on the same side of the medium are more likely to cause serious psychological, biological and social damage that can be lethal at times. For example, Eymen, a Syrian girl running from the war in 2013, met a Turkish boy, fell in love and married soon after. Two months later her brother whom she had not seen for a long time came from Syria and wanted to surprise his sister, telling everyone not to let her know that he was coming. Unfortunately, Eymen's system could not cope with so much happiness at once and she died there and then from a sudden shock that her nervous system could not handle when she saw her brother.³² Even if one does not die from it, the surge of energy can kill or damage others from a sudden blockage or black out of the senses. In a similar way cases of suicides, which is common in the modern world, can take place.

This is the result of overloaded energy into the nervous system that overrides the perception, consciousness and sense control mechanism. There will be too many neurotransmitters released into the synaptic cleft that neurotransmitter receptors cannot take in all at once. Therefore, some will be left out in the synaptic cleft, which then target the weakest point of that particular person. The amount and the result of the effect may vary person-to-person depending on individual biological, personal, educational and social factors.³³

However the overall result will influence a person's individual and social actions as well as biological, psychological and social wellbeing. Therefore, on these kind of occasions talking about being sensible or acting sensibly is almost impossible let alone talking about ethical values of any individual belief, religion or culture. One can prevent the self from encountering these kinds of occasions only by choosing the authentic deity and training the self with genuinely synchronized behavioral actions. For this reason, the Creator says to no other creation but human beings to "... hold fast, all of you together, to the rope of Allah (the Creator) and do not become separate..."³⁴ Once one breaks away from the authenticated unifying and harmonizing values it is easy to drift away and harm first the self and then the surrounding.

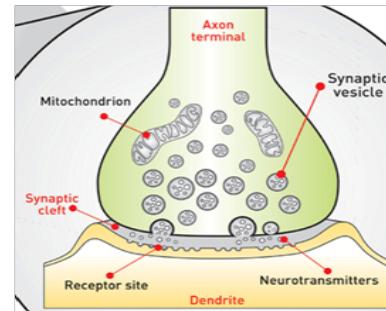


Figure 7: Synapses.

31- Almost All About Waves (1974)

32- www.milliyet.co.tr/

33- Open University (2007)

34- Surah Ali-Imran 3:103 M.W. Pickthall (2002) p; 44

In the case of more dense to less dense and less dense to more dense boundary behaviours, some of the incident wave values will be transferred over to the other medium as transmitted pulses depending on the density ratio between the two. But the polarity of the reflected pulse will stay upward if the wave is positive and downward if the wave is negative but this time the reflected pulse will have less power than the incident pulse had. A denser incident pulse is able to pass more of its strength to the less dense medium, but the less dense medium is not able to change the polarity of the incident pulse when it becomes the reflected pulse positive or negative. On the contrary, the incident pulse in the less dense medium will transfer less of its value to the denser medium again depending on the density ratio. Yet, the transmitted pulse onto the denser medium will be less but, the reflected pulse will

change its polarity from positive (+) to negative (-) or from negative (-) to positive (+) depending on the position of the wave where the two media meet. Creation, physical and meta-physical bodies already perform this energy interaction between themselves automatically hence none obeys the law of any other but the Creator, knowing exactly what to do. Human beings not only need to learn the precise level of interaction with the Creator but also within self and with others.³⁵

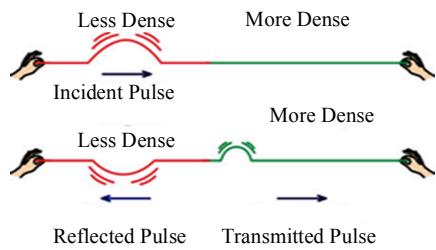


Figure 9: A wave travelling from less dense to more dense medium.

Choosing a deity from any creation that has more dense or less dense medium than the self can have some subsidy but has disruption too depending on the ratio between their density and validity level of energy interaction that is possible to give and take. For that reason the Creator says, "...verily it has been revealed to you as to those before you (saying): If you ascribe a partner to Allah your work will fail and you indeed will be among the losers."³⁶ There are some kinds of reflected pulses, higher or lesser, positive or negative that return back to the human system. If the level is higher than the required amount it will cause anxiety, if it is lesser then it should be the tissues can die and cause malfunctioning of the cells in the area. Choosing a secondary source as a deity or deities will affect human beings physically, mentally and socially either in a short or a long term depending on the accumulated damage of the reflected pulse values in the body and mind. "Those to whom they call beside Allah created nothing, but are themselves created... Your God (deity) is only one God (deity)... "³⁷

Human history indicates that human beings followed so many natural or supernatural beings as deity or deities such as, individual self presumptions, culturally and

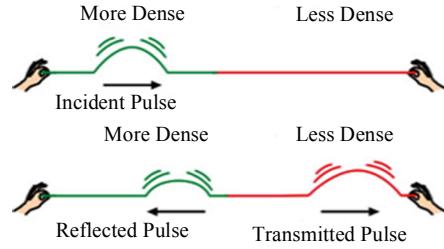


Figure 8: A wave travelling from more dense to less dense medium.

35. Almost All About Waves (1974)

36. Surah Az-Zumar 39:65 M.W. Pickthall (2002) p; 275

37. Surah An-Nahl 16:20-22 M.W. Pickthall (2002) p;155

geographically accumulated values, unauthenticated religions, approvable dreams or visions, mischief magic, dictator, imaginary cosmological personalities, angels, devils and beings considered sacred, and countless others to regulate their own moral, social and universal ethical values. The Creator says that, “...they have chosen (other) gods besides Allah that may be (source of) power for them.” Even though, the Creator warns human beings to “...Choose not two gods (Deities). There is only One God (deity). So of Me, Me only, be in awe.”³⁸

Even though, it is impossible to have any authentic deity apart from the Creator, human beings turned, and are still turning to other or others beings as deities beside or despite the Creator. This is called ‘partnership’ (shirk). In any case, intentionally directed energy will never fully reach to two or more targets fully and human beings as senders will never receive the complete authentic response. This is due to unauthorized attempt to make unauthenticated connections with other existing beings. Valid interrelations need precise code and coordinates to respond to each other correctly without disturbing and oppressing each other unjustly. For example, how likely is that a person would be able to guess the unknown product key of any software? In fact, choosing the only originator source as the deity for self is not only necessary for total freedom, equality and justice but also for self, common and universal unity in order to set the foundation of authenticated basic ethical values. Choosing these basic rules and regulations will facilitate individual human being to develop their unique self, every nation to cultivate their own cultural and geographical values and humanity as a whole to improve and adopt universal values for the best around the cementing of authenticated independent fundamentals.

Alongside the verses of revelations that are revealed through out the human history, all the scientific, seen or unseen, laws and regulation are in the applied verses of the Creator that “... He has subjected to you, as from Him, all that is in the heavens and on earth: Behold, in that are Signs indeed for those who reflect.”³⁹ There are many examples that human beings can compare, contrast and make their actions authenticated according to them in the most beneficial way they can. Now, we can look into the fixed end boundary behaviour. It is as seen in the drawing on the right that “...since the end is clamped, it cannot move... According to Newton’s third law, the wall (end) must be exerting an equal downward force on the end of string. This new force creates a wave pulse that propagates from right to left, with the same speed and amplitude as the incident wave, but with opposite polarity (upside down)...at the fixed (hard) boundary, the displacement remains zero and reflected wave changes its polarity (undergoes at 180° Phase change).”⁴⁰ Displacement is zero but the power of the reflected wave is the same as that of the incident wave but of an opposite value. It turns positive into negative, negative into positive amplitude.

In the case of destructive interference, as we mentioned above, waves travel on the opposite sides of the medium and in opposite directions. Naturally, the upward wave has

38. Surah Maryam 19:81, p; 181 and An-Nahl 16:51 M.W. Pickthall (2002) p; 157

39. Surah Al-Jathiyyah 45:13 Y.Ali (1983) p; 1357

40- <http://www.acs.psu.edu/drussell/Demos/reflect/reflect.html>

(+) charge and the downward wave has (-) and, when they meet each other, they completely cancel each other out and become a (0) ‘zero point’ if they have the same value, resting on the equilibrium. However, destructive interference will take place at the value of the smaller unit when one of the waves has a higher value than the other. Thus, when a unit +1 wave meets a unit -2, it will still leave unit -1 behind, only cancelling one unit, which is still called destructive interference. All of them have the same behaviour, as soon as the waves pass each other they carry on with their own original values before the interference. Basically, they all behave in a similar way but the destructive interferences have positive (+) and negative (-) exchange of power pulses that reduce a higher value pulse to a lower value even if it is not zero point.⁴¹

The fixed end boundary behaviour can only take place when the received energy is willingly controlled and directed to the actual source of the energy, where it can only be fixed end because there is no way of going through, as there is no medium existing beyond. This clearly indicates that there will be no authentic deity apart from the Creator to facilitate human beings with the fixed end wave behavior to neutralize or minimize the effect of being overloaded with emotions such as happiness, sadness, hope or fear. Now, we can look back and put the human body, human consciousness of free will and the choice of deity into our perspective, once again under the light of all the aspects that we have considered above.

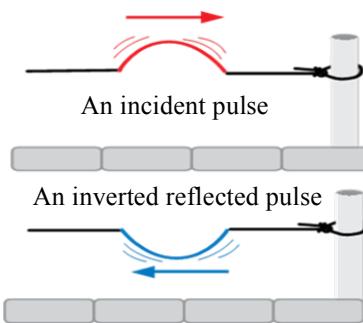


Figure 10: Fixed end wave Behavior.

Then we are able to ask a much more detailed question but in a simple and clear manner. *Can man really coordinate his own very complicated body, soul, spirit and consciousness accurately, let alone with others, without getting the copy right master key, codes and coordinates from the Designer, Creator, Regulator, and the Master, Who is the Only Deity for the entire existence?*⁴² It is impossible to break the passwords of life coordination to harmonize the interrelations within the self and with the others in this three-dimensional life, let alone the after life. It is impossible to make the system work without manual instructions and human role models for psychological, practical and social implementations as well as spiritual and moral values that can never be separated from each other. It is also impossible for any creatures, including conscious human beings to know these codes and coordinates better than the Originator, the Creator, and the Deity.

The authentic Deity has to have power and knowledge above creation. He has to be the source of all creations as well as the final destination. He must not be restricted by time and space for His actions, when He says ‘be’ anything can be straight away, even dividing the sea and a creating human being without a father. He must not be restricted by distance from interacting with His creation in order to sustain and cherish them. He

41- Almost All About Waves (1974)

42- Deity (2013) P; 362

must see, hear and care over His creations whenever, wherever and whatever they are, give reward or punish when necessary, but He must not be physically seen within the time and space restricted dimension where those creations live. When human beings choose this authentic Deity they will be backed up by limitless power, knowledge and security, which knows no end of boundary. This will immediately eliminate any kind of fear and give unlimited trust and security. Knowing and trusting His limitless and unrestricted ability will give endless hope that will be interwoven within the self.

When either happy or sad turning to Him first will balance the over or under due energy and give time to think before taking any other action, which will in turn balance social relations. Believing that He sees all creations and actions will make one behave well in light or in dark, among people or alone. There will be no pressure from other equals to cause fear or anxiety and there will be no distortion for rewards or punishment awaited from the equals. Every single human being will stand and do their duty differently but in just and equal terms. In this case, when the authentic Deity is chosen, the chooser will make every possible effort to learn and act in an authentic manner, and then all the ethical values will fall into place within the right time, right amount and right actions. Humanity does not suffer from the lack of ethical resources but the knowledge of how to authenticate them. In the meantime, one must never forget that human beings have the Creator-given right to choose their own deity freely. Therefore, no other equals have the right to force or pressurize this choice in any manner at all. The full responsibility belongs to the chooser and the chooser alone.

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