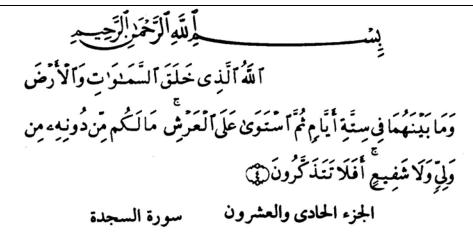
# CHAPTER 6

## CHAPTER 6

# MORE ABOUT ALLAH'S CREATION

In this chapter, additional creation verses are presented. These verses confirm the findings reached in the previous chapters, enhance the understanding of such findings and give more detailed information. We have to emphasize again the fact that the human knowledge, whether now or in the future, is negligible compared to ALLAH's knowledge, and that we only know what ALLAH (SWT) Permits us to know. The human mind is capable only of understanding and comprehending a very tiny part of the general features, and not the fine details of some of ALLAH's creation.

As mentioned in the Introduction there are principle verses and there are similar verses [cited verse # (I-2)]. Some of the verses cited and explained are principle verses and some are similar verses. Generally the similar creation verses describe the creation phenomena in a simple and direct manner that could be understood by any person. The repetition of the same creation phenomenon in the similar verses is intended to show that this particular phenomenon is a fundamental one that everybody should know and keep in mind. However, more in depth information could only be extracted by thoroughly studying and analyzing all the creation verses, principle verses as well as similar verses.



Cited Verse #(6-1)

#### In The Name of ALLAH, Most Gracious, Most Merciful

It is ALLAH Who Has Created the heavens and the earth and what in between them in six days then Established firmly on The Throne, you have none besides Him to protect or to intercede (for you), do not you comprehend?

(part 21, Surat Al Sajdah "Adoration")

يِسْ لِللهِ ٱلرَّحَمُ اللهُ ٱلَّذِى خَلَقَ إِنَّ رَبَّكُمُ اللهُ ٱلَّذِى خَلَقَ السَّمَ وَتَ وَالْأَرْضَ فِي سِنَّةِ أَيَّامٍ ثُمَّ ٱسْنَوَىٰ عَلَى ٱلْعَرْشِ يُغْشِى ٱلَّيْلَ السَّمَ وَالنَّجُومَ مُسَخَّرَ بِ إِلَّمْ رِهِ النَّهَ ارَيَطُلُهُ وُ حَثِيثًا وَ الشَّمْسَ وَ الْقَمَرَ وَ النَّجُومَ مُسَخَّرَ بِ إِلَّمْ رِهِ النَّهُ اللهُ اللَّهُ اللهُ وَالنَّهُ وَمَ اللهُ وَاللهُ اللهُ الله المُحاف الثامن سورة الأعراف الخواف الثامن المحافة الثامن المنامن ال

Cited Verse #(6-2)

#### In The Name of ALLAH, Most Gracious, Most Merciful

It is your LORD, ALLAH Who Has Created the heavens and the earth in six days then Established firmly on the Throne, He Draws the night over the day in a slow succession, and the sun and the moon and the stars subjected to His command, is it not His to Create and to Govern, Blessed be ALLAH, LORD of the worlds.

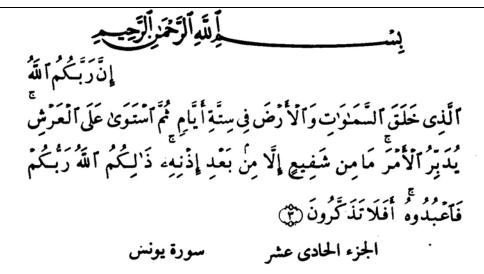
(part 8, Surat Al A'araaf "The Heights")

#### MORE ABOUT THE CREATION OF THE HEAVENS, THE EARTH AND WHAT IN BETWEEN

The creation part of cited verse #(6-1) (the creation of the heavens and the earth and what in between them in six days) is similar to cited verse #(3-3). This verse gives a very simple piece of information that could be understood by any person. In these similar verses ALLAH (SWT) Tells us the length of time taken for the creation of the heavens, the earth and what in between them. The heavens and the earth and what in between them started to function in their assigned way (the way they are functioning now) after their creation was completed, that is after the creation period of six days has ended. During the creation period the earth days were not defined yet, since the motions of the earth were not fully established. This fact is shown clearly by the sequence of events given in cited verse #(6-2). In this verse ALLAH (SWT) Says that He Has Created the heavens and the earth in six days then He firmly Established on the Throne. Next ALLAH (SWT) Says, "He Draws the night over the day in a slow succession and the sun and the moon and the stars are subjected to His command ...". This shows that the succession of the night and the day started after the creation of the heavens and the earth was completed. Afterwards ALLAH (SWT) Says that the sun and the moon and the stars are subjected to His command. This means that the successions of the night and the day could not occur without the existence of the sun, the moon and the stars which perform precisely according to ALLAH's rules. Everything is subjected to ALLAH's command. In this verse in particular, mentioning that the sun, the moon and the stars are subjected to ALLAH's command indicates that the motions of the sun and the moon are interrelated to the motions of the stars. That is the motions of the stars influence the motions of the sun and the moon

The creation part of cited verses #(6-2) and #(6-3) are similar but not identical to the creation part of cited verse #(6-1). In cited verse #(6-1) ALLAH (SWT) Says, "Who Created the heavens and the earth and what in between them in six days", while in cited verses #(6-2) and #(6-3) He Says, "Who Created the heavens and the earth in six days". In cited verse #(6-2) as well as in cited verse #(6-3) the "what in between them" is not mentioned. This suggests that the "what in between them" was created simultaneously with the creation of the heavens and the earth. In Chapter 3, we have learned that the "what in between the heaven and the earth" is the earth's atmosphere.

Cited verse #(6-4) is partially similar to cited verse #(3-17). In cited verse #(3-17) ALLAH (SWT) Says that He Has Subjected the sun and the moon (for His command), each running for an appointed term, while in cited verse #(6-4) ALLAH (SWT) Says that He Has Created the heavens and the earth and what in between them in true perfection and for an appointed term. This shows that not only the sun and the moon have a preassigned lifetime, but also all the heavens and the earth do. In Chapter 3 we have learned

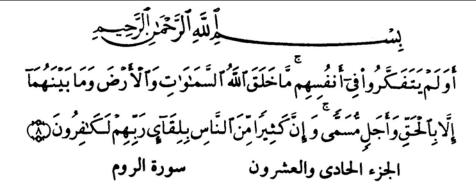


Cited Verse #(6-3)

#### In The Name of ALLAH, Most Gracious, Most Merciful

It is your LORD, ALLAH Who Has Created the heavens and the earth in six days then Established firmly on the Throne, Arranging all affairs, no intercessor (can plead with Him) except after He Permits, that is ALLAH your LORD, so worship Him, do not you comprehend?

(part 11, Surat Yunus "Jonah")



Cited Verse #(6-4)

#### In The Name of ALLAH, Most Gracious, Most Merciful

Have not they thought in their minds that ALLAH Has not Created the heavens and the earth and what in between them but in true perfection and for an appointed term, and yet many among the people deny the meeting with their LORD.

(part 21, Surat Al Roum "The Romans")

that the sun, the moon, all the planets in our solar system (except the earth) and all the stars and all other celestial objects are contained within the domain of the lowest heaven. That is, when the time appointed by ALLAH (SWT) comes, the heavens, the earth, what in between them and everything within the heavens will cease to function and will transform to different forms [see Chapter 5]. The heavens will then merge into one heaven as they were at the beginning of the creation [cited verses #(3-5)]. The heaven will then be folded [cited verse #(6-15)].

Cited verse #(3-4) indicates that all what in the earth was created before the creation of the seven heavens. The two events occurred sequentially. From cited verses #(3-5), we have learned that the seven heavens were created in the last two days of creation. That is, the creation of all what in the earth was completed by the end of the fourth day of creation. In the creation sequence given in cited verses #(3-5), making of the solid foundations on top of the earth's inner part preceded the laying down of its sustenance (resources) into it [both were done during the last four days of creation]. The earth resources mainly provide sustenance for the living creatures that will reside on it. This sustenance must be on top and within the crust layer.

In cited verse #(3-30), ALLAH (SWT) Says "Who Has Made for you the earth covered with a smooth layer", and in cited verses #(7-4), ALLAH (SWT) Says "and the earth We Have Covered it". The cover of the earth is its crust layer [Chapter 7]. Therefore the cover on the earth (on top of the solid foundations) and the laying down of the earth resources (sustenance) may have occurred simultaneously during the last two days of creation, that is during the creation of the seven heavens.

Before the creation of the seven heavens, there was only one heaven and it was all smoke [cited verses #(3-5)]. The smoke is a mixture of gas and solid particles. The gas was mainly hydrogen [Chapter 3 and Chapter 7]. The solid particles were aggregated and lumped to form the non-illuminating celestial objects [planets, moons, asteroids, etc.], while the stars were formed from concentrations of hydrogen gas. This suggests that during the last two days of creation the earth's gravity attracted some of the aggregated solid particles to its surface and the crust layer was formed on top of the solid foundations. From the above the following may be concluded:-

- □ THE INNER PART OF THE EARTH WAS CREATED IN THE FIRST TWO DAYS OF CREATION. [cited verses #(3-5)]
- □ THE SOLID FOUNDATIONS WERE MADE ON TOP OF THE INNER PART DURING THE NEXT TWO DAYS.
- □ THE CRUST LAYER WAS MADE AND THE EARTH'S RESOURCES (SUSTENANCE) WERE PLACED IN THE CRUST DURING THE LAST TWO DAYS OF CREATION [DURING THE CREATION OF THE SEVEN HEAVENS].

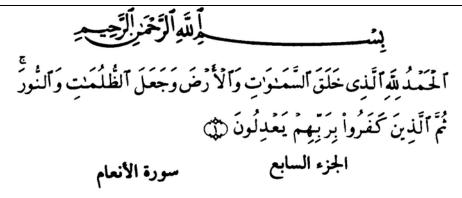
### إِنْ الرَّحْمَرِ الرَّحِيمِ وَهُوَ الَّذِي خَلَقَ الَّيْلُوالنَّهَارَ وَالشَّمْسَ وَالْقَمَرُّ كُلُّ فِي فَلَكِ يَسْبَحُونَ ﴿ الْمِيْلُوالنَّهَارَ وَالشَّمْسَ وَالْقَمَرُّ كُلُّ فِي فَلَكِ يَسْبَحُونَ ﴿ الجزء السابع عشر سورة الأنساء

Cited Verse #(6-5)

#### In The Name of ALLAH, Most Gracious, Most Merciful

It is He Who Has Created the night and the day and the sun and the moon, each is floating (swimming) along an orbit.

(part 17, Surat Al Anbiya'a "The Prophets")



Cited Verse #(6-6)

#### In The Name of ALLAH, Most Gracious, Most Merciful

Praise Be to ALLAH, Who Has Created the heavens and the earth and Made the darkness and the light, and yet those who rejected the faith hold (others) as equal to their LORD. (part 7, Surat Al An'aam "The Domestic Animals")

Accordingly, in cited verse #(3-4) the words "all what in the earth" refer to all the geological structure of the earth from the solid foundations inward with all its characteristics which affect the conditions on the surface of the earth, such as gravity, volcanic activities and the movements of the solid foundations (earthquakes).

#### THE CREATION AND THE MAKING

"Creation" means the construction of something that did not exist before, while "making" is the utilization of some existing elements to produce something (an end product). In the Holy Qur'an ALLAH (SWT) Tells that He Has Created some phenomena and He Has Made others. Based on this definition, it is clear that mankind whether in the

past, now or in the future never created and will never create any thing. The humans only make things. When we humans invent, design or develop we use our minds which were created by ALLAH (SWT). When we humans manufacture any product, we use our minds as well as the natural basic elements that ALLAH (SWT) Has Created. Accordingly, the name "CREATOR" belongs ONLY to ALLAH (SWT). In the Holy Qur'an ALLAH (SWT) Tells about the phenomena that He Has Created and about those that He Has Made. In doing so, He is Giving us more in-depth information about the heavens and the earth.

Before the creation began the heavens and the earth and the earth's atmosphere [what is between the heaven and the earth] did not exist. The creation began when ALLAH (SWT) Forcibly Disintegrated the primary entity that was joining the heavens and the earth together [cited verse #(3-1)]. Therefore the seven heavens, the earth and all what in the lowest heaven [stars, galaxies, planets (other than the earth), moons, and all other celestial objects] were created.

#### THE NIGHT AND THE DAY, AND THE DARKNESS AND THE LIGHT

In cited verse #(6-5) ALLAH (SWT) Says that He Has Created the night and the day and the sun and the moon, <u>each</u> is floating along an orbit. The sun is an entity by itself, and so is the moon. Each of them is moving along an orbit [Chapter 3 and Chapter 7]. The word "each" in the verse refers to all the identified items that came before it. That is, it refers to the sun and to the moon as well as to the night and to the day. The day and the night are not objects. They are states describing conditions that occur on the earth's surface. In all the other planets in our solar system there are days and nights. If there were no earth (and no other planets), there would be no night and no day. Therefore the night and the day were created after the creation of the sun. That is during the last two days of creation [cited verses #(3-5)]. In Chapter 3, we have learned that by the end of the creation period, the earth started its motions (spinning about itself and moving along its orbit around the sun). Due to the motions of the earth, the night and the day always exist simultaneously on its surface. That is the night and the day are also moving along the earth's orbit. Therefore, the night and the day were created when the earth started its motions.

In cited verse #(6-6) ALLAH (SWT) Says, "Praise Be to ALLAH, Who Has <u>Created</u> the heavens and the earth and <u>Made</u> the darkness and the light ...". The heavens and the earth were created because they did not exist before their creation. In this verse, ALLAH (SWT) Says that He Made the darkness and the light. The light, which we humans see is actually a narrow band of a broad electromagnetic radiation spectrum. Our visibility is limited to this narrow band [Appendix E]. The electromagnetic radiation becomes invisible to us if its frequency (or wave length) falls below or rises above the visible frequency (wave length) range. Therefore, for us humans the darkness and the light come

# لِسُ لِسُ لِسَ اللَّهِ الرَّحَمَرِ الرَّحِيمِ وَلَقَدْ جَعَلْنَا فِي السَّمَ آء بُرُوجًا وَزَيَّنَهَا لِلنَّنظِرِينَ ﴿ وَجَفِظْنَنهَا مِن كُلِّ شَيْطَن ِ رَّجِيمٍ ﴿ إِلَّا مَنِ اسْتَرَقَ لِلنَّ طِيرِينَ ﴿ وَهِم اللَّمْ عَالَ اللَّهُ عَالَ اللَّهُ عَالَ اللَّهُ الْمُنْ اللَّهُ اللَّهُ

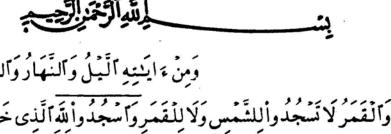
الجزء الرابع عشر سورة الحجر

#### Cited Verses #(6-7)

#### In The Name of ALLAH, Most Gracious, Most Merciful

And We Have Made constellations in the heaven and We Have Beautified it for the beholder. And We Have Secured it from every accursed devil. But for that who eavesdrops, he will then be pursued by a powerful asteroid. And the earth, We Have Extended it and We Have put into it solid foundations and We Have Grown therein all kinds of things in due balance.

(part 14, Surat Al Hejr "The Rocky Tract")



إِن كُنتُمْ إِيَّاهُ تَعْبُدُونَ ١

الجزء الرابع والعشرون سورة فصلت

#### Cited Verse #(6-8)

#### In The Name of ALLAH, Most Gracious, Most Merciful

And among His signs are the night and the day and the sun and the moon, do not prostrate to the sun nor to the moon, but prostrate to ALLAH Who Has <u>Created them</u>, if it is Him that you are worshipping.

(part 24, Surat Fusselat "Detailed")

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from the same source, the electromagnetic radiation. The electromagnetic radiation is all over the universe (the lowest heaven). It was generated by the powerful disintegration of the entity that was holding the heavens and the earth together [cited verse #(3-1)]. That is, the origin of the darkness and the light is the electromagnetic radiation, which ALLAH (SWT) Made as a result of the creation of the heavens and the earth.

From the above it is seen that there is a significant difference between the day and the night, which are states that occur on the surface of the earth, and the darkness and the light. The day and the night were created, while the darkness and the light were made.

#### IMPORTANT REMARK

In all the verses of the Holy Qur'an where ALLAH (SWT) Talks about the creation of the heavens and the earth, He always Mentions the heavens first. That is, He Says "creation of the heavens and the earth". This is in spite of the fact that the creation started with the creation of the inner part of the earth [cited verses #(3-5)].

The earth did not take its final form [crust and solid foundations on top of the inner part] and started to function and to perform (the way it is doing now) until the creation of heavens and the celestial objects within the lowest heaven were completed. Our sun is one of the stars [one of the celestial objects in the lowest heaven]. The formation of our solar system was necessary for developing the motions of the earth (spin and translation). In that respect, the creation of the heavens was completed just before the earth was fully developed and started to perform in its usual way.

#### THE BEACON STARS AND THE CONSTELLATIONS

In the first verse of cited verses #(6-7) ALLAH (SWT) Says, "And We Have Made constellations in the heaven and We Have Beautified it for the beholders". In this verse ALLAH (SWT) Says that He Has Made (not Created) constellations in the heaven. A constellation is a group of stars having a fixed configuration. This means that ALLAH (SWT) Has Located certain stars at specified positions in order to form the recognizable configurations of the constellations. In that respect ALLAH (SWT) Made the constellations from the created stars. That is the stars were created first, then positioned in places to form the constellations.

In cited verse #(3-32), ALLAH (SWT) Says that He Has <u>Made</u> for us (the humans) the stars to guide us in the darkness of the land and the sea. This means that ALLAH (SWT) Has Located the beacon stars in specific positions to identify to an observer the earth's geographic directions.

In cited verse #(3-37) ALLAH (SWT) Says "Blessed is He Who <u>Made</u> constellations in the heaven and <u>Made</u> in it a shining lamp (our sun) and an illuminating moon". In cited verses #(6-13) ALLAH (SWT) Says "And We Have <u>Made</u> a brilliant source of light (the sun)". However in cited verse #(6-8), ALLAH (SWT) Says "... do not prostrate to the

يِسْ فَرَوْاْ أَلَّهُ الْرَّحْمَارِ الْرَحِيمِ أَلَمْ تَرَوْا أَلَّهُ الْرَّحْمَارِ الْرَحِيمِ أَلَمْ تَرَوْاْ أَنَّ اللهَ سَخَرَكُم مَّا فِي السَّمَوَتِ وَمَا فِي اللهِ رَضِ وَأَسْبَعَ عَلَيْكُمْ نِعَمَهُ وَلَا هُدًى وَلَا ظُنهِ رَقَ وَ بَاطِنَةٌ وَمِنَ النَّاسِ مَن يُجَدِلُ فِي اللهِ بِغَيْرِ عِلْمٍ وَلَا هُدًى وَلَا طُنهِ مَن يَجَدِلُ فِي اللهِ بِغَيْرِ عِلْمٍ وَلَا هُدًى وَلَا كُن اللهِ بِغَيْرِ عِلْمٍ وَلَا هُدًى وَلَا كُن اللهِ مِن اللهِ بِغَيْرِ عِلْمٍ وَلَا هُدًى وَلَا كُن اللهِ مِن اللهِ مِن اللهِ اللهِ اللهِ اللهِ اللهِ اللهُ اللهِ اللهُ الل

Cited Verse #(6-9)

#### In The Name of ALLAH, Most Gracious, Most Merciful

Do not you see that ALLAH Have Subjected to you what in the heavens and what in the earth, and Has Made His bounties flow to you in exceeding measure, seen and unseen, and yet there are among the people who argue about ALLAH without knowledge and without guidance and without a book to enlighten them.

(part 21, Surat Luqmaan "Luqmaan")

sun nor to the moon, but prostrate to ALLAH Who Has <u>Created them</u>, ...". Also in cited verse #(6-5) ALLAH (SWT) Says that He Has <u>Created</u> the night and the day and <u>the sun and the moon</u>. The meaning of these verses is that ALLAH (SWT) Has Created the sun to be a shinning lamp (i.e. He Created it to act as a shinning light) and the moon to be a night-light for the earth inhabitants.

#### IMPORTANT REMARK

The single entity that was joining the heavens and the earth together, before its disintegration [cited verse #(3-1)], may had contained two groups of basic elements. One group from which the inner part of the earth was created, and the other group from which the earth's solid foundations, the earth's crust and all the heavens and all the celestial objects in the lowest heaven were created [cited verses #(3-5)]. This suggests that the constituents and the formation of the inner part of the earth are significantly different from those of all the heavens and all the celestial objects in the lowest heaven. During the first four days of creation, there was only one heaven and it was smoke [cited verses #(3-5)]. The smoke is a mixture of solid particles and gas. The solid particles may have been aggregated to form the boundaries of the seven heavens and the non-illuminating celestial objects [Chapter 3]. That is all the planets, all the moons and all the other non-illuminating celestial objects in our solar system and beyond were formed from the particles that were contained within the smoke. The gas in the smoke was predominantly hydrogen [Chapter 3]. The stars were formed from that gas.

#### THE EARTH'S SOLID FOUNDATIONS

In the third verse of cited verses #(6-7) ALLAH (SWT) Says, "And the earth, We Have Extended it and We Have Put into it solid foundations and We Have Grown therein all kinds of things in due balance". In order to understand how the earth is extended (NOT spread out) we have to go back to the creation sequence in cited verses #(3-5). In the first verse of these verses ALLAH (SWT) Says, "... Who Created the earth in two days ...". Since the earth has pseudo spherical form [Chapter 3 and Chapter 7], therefore the solid foundations which ALLAH (SWT) Made on top of the inner part of the earth has extended its diameter. That is, the earth was extended by the addition of the solid foundations [(tectonic plates) on top of it and also by the addition of the crust on top of the solid foundations (Chapter 7)].

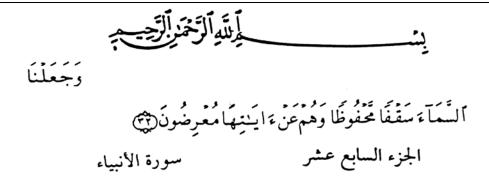
In the second verse of cited verses #(3-5) ALLAH (SWT) Says that He Has <u>Made</u> solid foundations on top of it (on top of the inner part of the earth). As mentioned above, all the solid non-illuminating celestial objects were created from the aggregation of the particles that were contained within the smoke. In a similar manner the earth's solid foundations were created. Then ALLAH (SWT) Placed (Made) those solid foundations on top of the inner part of the earth.

#### SHIFTING OF THE EARTH'S SPIN AXIS

In cited verses #(3-20) and #(3-21), ALLAH (SWT) Mentions the tips of the earth in plural form, that is more than two tips. The earth can have more than two tips, only if the direction of its spin axis changes from time to time. In fact this phenomenon has been discovered recently and the earth scientists are still studying and analyzing it. In Chapter 7, it is shown that the earth's solid foundations (tectonic plates) are floating over the semi-liquid layer (magma) beneath it. This situation allows the solid foundations to move and to collide with each other (resulting in earthquakes). The motion of the earth's solid foundations (though slight) changes the mass distribution of the earth's upper layers. Such change coupled with the induced forces in the magma layer (asthenosphere) changes the moment of inertia of the earth thus slightly shifting the direction of its axis of rotation (spin axis). Therefore the earth has several tips which change from time to time. Such change is very small and is mainly confined within the polar regions (north and south).

## EVERYTHING IS CREATED FOR THE BENEFIT OF MANKIND

In cited verse #(6-9), ALLAH (SWT) Says that He Has Subjected to us (the humans) what is in the <u>heavens</u> and what is in the earth. Also in cited verses #(3-47), ALLAH (SWT) Says that He Has Subjected for us (humans) <u>all what in the heavens and what in</u>

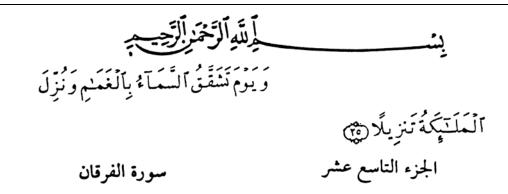


#### Cited Verse #(6-10)

#### In The Name of ALLAH, Most Gracious, Most Merciful

And We Have Made the heaven a secured ceiling, and they (the unbelievers) turn away from its signs.

(part 17, Surat "Al Anbiya'a "The Prophets")



#### Cited Verse #(6-11)

#### In The Name of ALLAH, Most Gracious, Most Merciful

And the day the heaven splits with dark thick clouds, and the angels were sent down descending.

(part 19, Surat Al Furqaan "The Criterion")

the earth. In both verses the word "heavens" is given in its plural form. That is ALLAH (SWT) Has Subjected what is in the seven heavens for the benefit of mankind. In Chapter 3, we have learned that what is called the "universe" is just a part of the lowest heaven. All the stars observed now and will be observed in the future with more sophisticated equipment are contained within the lowest heaven. Also in Chapter 3, we have learned that our sun, our moon, and all the planets (other than the earth) in our solar system are contained within the domain of the lowest heaven. To understand what is meant by cited verse #(6-9), let's go back to cited verse #(3-48). In this verse ALLAH (SWT) Says that He Has Subjected to us (the humans), by His command the night and the day and the sun and the moon and the stars. In this verse ALLAH (SWT) Has Given us information that

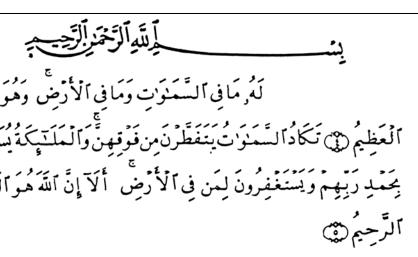
we recognize and observe. The human life as well as all other forms of life on the earth could not be sustained without the existence of our sun and the alteration of the night and the day. The moon is necessary for stabilizing the earth's motion and also for computing the number of lunar years [cited verse #(2-1)]. Our sun is moving along an orbit [cited verses #(3-16)] within our galaxy (the Milky Way). There are between two hundred and three hundred billion stars in our galaxy, all are moving along precise trajectories. This indicates that there is a strong interaction between our sun and all the other stars in the galaxy [as explained earlier in this chapter]. There are billions of other galaxies in the universe (the lowest heaven). They are all moving and interacting. That is, the condition and the performance of our sun are directly influenced by whatever is going on in the lowest heaven (the universe). The lowest heaven is contained within the upper heavens [cited verses #(3-6) and #(3-7)]. That is whatever events take place in the upper heavens affect the dynamics of all the celestial objects (including our entire solar system) in the lowest heaven. Accordingly, the following may be concluded:-

ALLAH (SWT) HAS CREATED THE SEVEN HEAVENS AND WHAT IN THEM TO PROVIDE THE NECESSARY CONDITIONS FOR THE EARTH TO BE INHABITABLE BY THE HUMANS.

#### THE STRUCTURE OF THE HEAVENS

In the previous chapters, it was shown that the creation verses in the Holy Qur'an reveal a wealth of information about the structure of the lowest heaven (the universe) and the creation of life. As will be shown in Chapter 7, the Holy verses explain many phenomena that could not be explained by the man-developed theories. Moreover, the creation verses in the Holy Qur'an point to the direction which should be followed in order to gain more knowledge and explore more frontiers of ALLAH's creation.

From the cited verses in Chapter 3 and Chapter 5, it was concluded that the lowest heaven has a solid ceiling. Cited verse #(6-10) confirms this conclusion. In this verse, the word "heaven" is given in its singular form. We have learned earlier, that in this case the heaven is meant to be "the lowest heaven". The words "secured ceiling" indicate that the structural integrity of the ceiling of the lowest heaven (the universe) is very sound. In Chapter 3, we have learned that the lowest heaven is expanding and that dark matter is continuously added to cover the increase in its surface area. To maintain the high degree of structural integrity of the ceiling, the new added dark matter must be bonded firmly to the pre-existing matter. Such condition could not be met unless the solid ceiling of the lowest heaven has a strong attraction (gravitational) force, which attracts the newly formed dark matter to it. Since the ceiling of the lowest heaven (the universe) contains most of the dark matter, therefore, its attraction (gravitational) force must be greater than the gravitational forces of all the celestial objects combined. Accordingly, the following may be concluded:-



سورة الشورى

الجزء الخامس والعشرون

Cited Verses #(6-12)

#### In The name of ALLAH, Most Gracious, Most Merciful

To Him belong what is in the heavens and what is in the earth, and He is The Most High, The Most Great. The heavens are almost crushed from above them and the angels glorify and praise their LORD and ask for forgiveness for who are on the earth, behold!, verily ALLAH is He Who Forgives the most and is The Most Merciful.

(part 25, Surat Al Shuraa "The Consultation")

THE GREAT ATTRACTION (GRAVITATIONAL) FORCE OF THE CEILING OF THE LOWEST HEAVEN IS WHAT CAUSES THE GALAXIES TO MOVE WITH HIGH SPEEDS TOWARDS IT. DUE TO THE VARIATION OF THE GRAVITATIONAL FORCE WITH DISTANCE, THE GALAXIES CLOSER TO THE CEILING MOVE TOWARDS IT WITH GREATER SPEEDS THAN THOSE FARTHER AWAY FROM IT [SEE FIGURE (5-2)].

THE GRAVITATIONAL FIELD OF THE CEILING OF THE LOWEST HEAVEN (THE UNIVERSE) IS DISTRIBUTED, THAT IS THE LINES OF FORCE POINT TOWARDS ALL OF ITS INSIDE SURFACE, FIG.(5-1). IT MAY BE CONVENIENTLY TERMED 'NEGATIVE GRAVITY". THIS IS UNLIKE THE GRAVITY OF THE PLANETS AND THE STARS WHERE THEIR LINES OF FORCE POINT INWARD TOWARDS THEIR CENTERS.

THIS PHENOMENON WHAT CAUSES THE GALAXIES TO ENLARGE IN SIZE AS THEY MOVE TOWARDS THE CEILING SINCE THE CEILING'S GRAVITATIONAL PULL ACT ON THEM FROM MANY DIRECTIONS.

AMAZINGLY THIS IS IN ACCORDANCE WITH ALLAH'S CREATION WHO HAS CREATED EVERY THING IN PAIRS (CHAPTER 3).

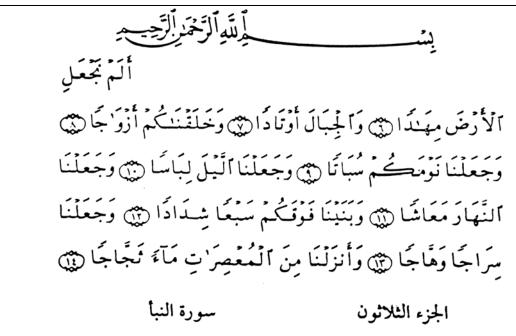
This explains what is known as Hubble's law, which is based solely on astronomical observations.

In cited verse #(6-11), ALLAH (SWT) Says "And the day the heaven splits with dark clouds ... ". That is when the lowest heaven splits, dark clouds form. The lowest heaven (the universe) is a huge enclosure with solid boundary (the ceiling). All the celestial objects and the voids between them are contained within this enclosure. Therefore, the splitting of the heaven means the splitting of its solid boundary (its ceiling). When a big solid structure cracks or splits, a huge dark cloud of dust forms. If there were no solid ceiling for the lowest heaven, splitting of something that is not solid would not make any sense, moreover a dark cloud would not form. This is another proof that the lowest heaven (the universe) has solid ceiling.

In the first verse of cited verses #(6-12), ALLAH (SWT) Says "To Him belong what is in the heavens and what is in the earth, and He is The Most High, The Most Great". This verse is a reminder to the humans that every thing belongs to ALLAH (SWT). Also in this verse, two of ALLAH's characteristics (Names) are mentioned [ALLAH (SWT) Has 99 Names (Characteristics), all are mentioned in the Holy Qur'an]. These two names are, "The Most High" and "The Most Great". In Chapter 3, we have learned that ALLAH's Throne is above the seventh heaven. Also, we have learned that the heavens are enclosures, each one surrounding the ones beneath it, Figure (3-2). Since ALLAH's Throne is above the seventh heaven, therefore there is nothing above Him and there is nothing bigger than Him. That is, He is The Most High, The Most Great.

In cited verses #(3-19), ALLAH (SWT) Says "Are you (the humans) the more difficult to create or the heaven which He Has Constructed. He Raised its thickness and Gave it order and perfection". This verse shows that the boundary (the ceiling) of the lowest heaven has thickness. There are only three known substances, gas, liquid and solid substances. Gas and liquid could not form a defined boundary by themselves. They have to be confined within solid boundaries. The gas in its ionized form (known as gaseous plasma) may be confined by electromagnetic fields.

The second verse of cited verses #(6-12) is related to the first verse. In this verse, ALLAH (SWT) Says "The heavens are almost crushed from above them, and the angels glorify and praise their LORD and ask forgiveness for who are on the earth, ...". The sins of the people are on the rise. The people are getting farther and farther away from ALLAH's rules. The angels fear the anger of ALLAH (SWT). They know that ALLAH (SWT) could very easily crush the heavens and the earth. They are asking Him to forgive those who live on the earth. From this verse we learn that the heavens are almost being crushed from above by ALLAH's Energy. To keep them from being crushed, ALLAH (SWT) must Have Built them in a special way. In the seventh verse of cited verses #(6-13), ALLAH (SWT) Says "And We Have Built above you (the people) strong seven". The words "built" and "strong" indicate that the seven heavens are constructed with strong materials. The strongest of the known substances (solid, liquid, gas) is the solid substance. Since the heavens are enclosures, each one surrounding the ones beneath it, Figure (3-2), therefore their boundaries must be constructed with strong solid material. This is another confirmation that the lowest heaven (the universe) has solid ceiling.



Cited Verses #(6-13)

#### In The Name of ALLAH, Most Gracious, Most Merciful

Have not We Made the earth easy to walk on. And the mountains, pegs. And We Have Created you in pairs. And We Have Made your sleep for rest. And We Have Made the night a cover. And We Have Made the morning as means for subsistence. And We Have Built above you strong seven. And We Have Made a brilliant source of light. And We Have Sent down from the clouds water in abundance.

(part 30, Surat Al Naba'a "The News")

Moreover, this verse tells that <u>all the seven heavens have solid ceilings</u>. Such great phenomena leads us to the logical question, why ALLAH (SWT) Built strong seven heavens surrounding the earth in layers one above the other?. The answer is next.

ALLAH (SWT) Has Created the earth's atmosphere for two purposes. It contains the oxygen which is necessary for the breathing cycle of all living creatures on the earth. It also acts as a shield to protect the earth's inhabitants, from the falling meteoroids, from the harmful rays emitted by the sun and from cosmic rays. The human biological structure can exist only in a very low energy level environment. Exposure to higher energy levels damages our nervous system and results in death. Our sun is one among hundreds of billions of stars in our galaxy (the Milky Way). Our galaxy is one among billions of other galaxies in the universe (the lowest heaven). All the stars in all the galaxies and beyond (quasars) are sources of energy. In Chapter 3, we have learned that all the energy produced by all the energy producers in the lowest heaven [and what in the upper six heavens (which we do not know anything about)] combined is nothing but a tiny and negligible fraction of ALLAH's energy. The earth inhabitants, the earth and the

lowest heaven would be destroyed if they were exposed directly to ALLAH's energy. This leads to the following conclusion:-

ALLAH (SWT) HAS BUILT STRONG SEVEN HEAVENS AS SHIELDS TO PROTECT THE EARTH'S INHABITANTS FROM BEING EXPOSED TO HIS ULTIMATE ENERGY.

This conclusion is substantiated by the second verse of cited verses #(3-47). In this verse, ALLAH (SWT) Says "And He Has Subjected to you all what in the <u>heavens</u> and in the earth ...". ALLAH (SWT) Has Subjected all what in the seven heavens for our benefit. That is, ALLAH (SWT) Has Designed the heavens in such a way to provide the proper environment on the earth that suites our biological structure and those of the other earth inhabitants.

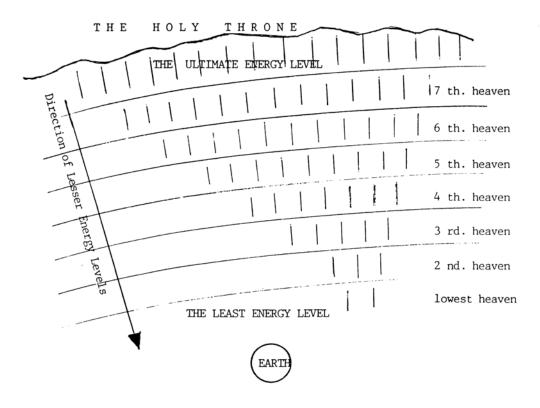


Figure (6-1) A symbolic illustration of the energy levels across the heavens

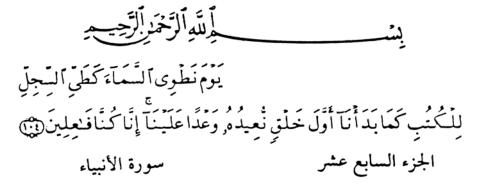
وَكَلَّمَهُ, رَبُهُ, قَالَ رَبِّ أُرِنِيَ أَنظُرُ إِلَيْكَ قَالَ لَن تَرَننِي وَلَئكِنِ انظُرُ إِلَيْكَ قَالَ لَن تَرَننِي وَلَئكِنِ انظُرُ إِلَى اللَّهُ وَلَئكِنِ انظُرُ إِلَى اللَّهُ الللَّهُ اللَّهُ الل

Cited Verse #(6-14)

#### In The Name of ALLAH, Most Gracious, Most Merciful

And when Moosa (Moses) came to the place appointed by Us, and his LORD Addressed him, he (Moosa) said "O my LORD, let me look at You and see You", He (ALLAH) Said "you will not see me, but look at the mountain, if it stayed standing in its place, then you will see Me", then when his LORD Manifested His Glory on the mountain, He Destroyed it, and Moosa fell unconscious, then when he (Moosa) recovered his senses, he said "Glory be to Thee, to Thee I turn in my repentance, and I am the first of the believers".

(part 9, Surat Al A'araaf "The Heights")



Cited Verse #(6-15)

#### In The Name of ALLAH, Most Gracious, Most Merciful

The day We Fold the heaven like folding record books, as We Started first creation, We Repeat it, this is a promise We Have Undertaken, truly Shall We Fulfill it.

(part 17, Surat Al Anbiya'a "The Prophets")

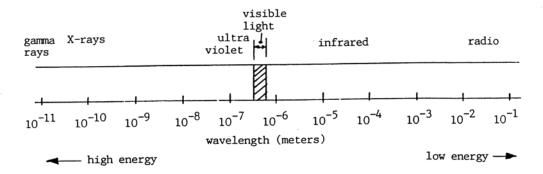
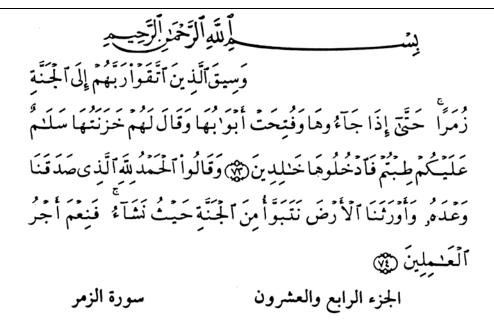


Figure (6-2) Electromagnetic radiation spectrum

The ceilings of the seven heavens act as energy filters, so that the energy level in each heaven is less than the energy level in the heaven above it. The ceiling of the seventh heaven is the one that is exposed directly to the extreme power of ALLAH's Light. Therefore, the ceiling of the seventh heaven must be the most rigid of them all. The ceiling of the sixth heaven is less rigid than that of the seventh heaven but more rigid than that of the fifth heaven, and so on. Figure (6-1) is a symbolic illustration of this phenomenon.

#### **ALLAH'S LIGHT**

In the previous sections the difference between the creation and the making was discussed. ALLAH (SWT) Has <u>Created</u> some phenomena and Has <u>Made</u> others from elements that He Has Created. As a result of the forcible disintegration of the primary entity that was holding the heavens and the earth together, the electromagnetic radiation was made (generated). The conventional light, which is visible to us occupies a very narrow band of the electromagnetic radiation spectrum. That is ALLAH (SWT) Has Made the conventional light from elements that He Has Created. The created could never be similar in any way to the creator. <u>Accordingly, ALLAH's Light must be completely different from the conventional light that exists in the lowest heaven and on the earth.</u> ALLAH's Light is something that is way beyond the comprehension of the human mind. Even our knowledge of the conventional light is still very limited. Basically, light is a form of energy. It is a very complex phenomenon. The electromagnetic radiation spectrum extends from the low energy side of radio waves to the high energy side of gamma rays, Figure (6-2).



Cited Verses #(6-16)

#### In The Name of ALLAH, Most Gracious, Most Merciful

And those who feared their LORD are led to the paradise in crowds, until they arrived there and its gates were opened and its keepers said to them "peace be upon you, well have you done, enter in it for an eternal life". And they (who feared their LORD) said "praise be to ALLAH, Who Has truly Fulfilled His promise to us, and Let us inherit the earth, so we can come to visit from the paradise whenever we desire", how a great reward for those who worked for it.

(part 24, Surat Al Zumor "The Crowds")

Every object emits radiation. We humans can not see an object if the wavelength of its emitted radiation is below or above the visible light range. A similar concept applies to our hearing ability. The human ears are sensitive only to sounds whose frequencies are within a certain range. In Chapter 4, we have learned that jinns were created from fire (hot gas), and that they can see and hear us, while we can not see or hear them. This is because the radiation emitted from them does not fall within our visible range, and the sounds that they make do not fall within our audible range. From this it may be concluded that there are many of ALLAH's creatures that we can not see or hear. Some of those creatures may exist on earth.

Ordinary light is known as "non-coherent" light. That is, it scatters in all directions. Through the realm of the science of quantum mechanics, "coherent" forms of light, which are known as lasers were produced. Lasers could be generated in different energy levels. High energy lasers could melt and cut thick steel plates in a few seconds. They also could kill and even could destroy fortified structures. This shows that very powerful forms of energy could be generated from conventional light.

We have learned earlier that the seven heavens act as energy filters to protect the lowest heaven and the earth from the extremely powerful light of ALLAH (SWT). This leads to the fact that the power of the most energetic lasers that could be generated from conventional light is negligible compared to the power of ALLAH's Light. ALLAH's Light is the most intense and the most powerful energy form and it is beyond the comprehension of the human mind. [cited verse #(1-6)]. The following may be concluded:-

ALLAH'S LIGHT IS DIFFERENT FROM CONVENTIONAL LIGHT THAT EXISTS IN THE LOWEST HEAVEN (THE UNIVERSE). THE ENERGY GENERATED FROM ALL LIGHT SOURCES IN THE LOWEST HEAVEN COMBINED IS NEGLIGIBLE COMPARED TO THE ENERGY OF ALLAH'S LIGHT. THE FORM AND THE NATURE OF ALLAH'S LIGHT COULD NOT BE UNDERSTOOD OR COMPREHENDED BY THE HUMAN MIND.

A demonstration of the tremendous power of ALLAH's Light is given in cited verse #(6-14). In this verse, Prophet Moosa (Moses) asked ALLAH (SWT) to reveal Himself, so Moosa can look at Him and see Him. ALLAH (SWT) Answered in a very definitive manner "you will not see Me". To demonstrate for Moosa the power of His Light, ALLAH (SWT) Told Moosa, look at the mountain, if it stayed standing in its place, then you will see Me. When ALLAH (SWT) Revealed Himself to the mountain, it was instantly demolished. This incident demonstrated that nothing, no matter how rigid it is, could withstand the power of ALLAH's Light.

#### REPETITION OF THE CREATION

In Chapter 5, we have learned that on judgment day, every thing that existed in the present (first) life will come to an end. All the stars will be extinguished and they will become solid dark masses. The ceiling of the lowest heaven (the universe) will crack and split and it will become flimsy. The earth will be completely in ruins. Darkness and extreme cold will be everywhere. Before the process of judging the humans and the jinns starts, the earth will be lit by ALLAH's Light. Now we come to the question, will the earth where judging will occur be the same earth that we live on today or will it be a different earth?. To answer this question we have to analyze some of the Holy verses, where ALLAH (SWT) Talks about judgment day.

Many things will happen on and before judgment day. Some events will happen simultaneously, and some will happen sequentially. The first blow in the heavenly horn declares the end of the first life (the present life). Some events will occur before the first blow in the heavenly horn. Those events signal the beginning of the end of the first life (the present life). Only ALLAH (SWT) Knows what will happen. With ALLAH's guidance, the sequence of events may be extracted from the Holy verses as follows:-

#### BEFORE THE FIRST BLOW IN THE HEAVENLY HORN

Sudden increase in the temperatures of all the stars, including our sun [cited verses #(5-11)]. Boiling of the oceans' waters due to the sudden increase of the sun's temperature [cited verses #(5-8)]. Swelling of the earth, eruption of volcanoes every where, gushing of lava to the surface of the earth, and the occurrence of severe quakes [cited verses #(5-10), cited verses #(4-34)]. All the stars, including our sun are extinguished and become solid dark masses [cited verses #(3-33)]. The increased gravitational force of the solid dark mass which used to be our sun attracts the moon from its orbit around the earth [cited verses #(5-8), #(5-9)], and disrupts the motions of the planets causing them to scatter [cited verses #(3-34)]. Due to the extinguishing of the stars, production of dark matter ceases and the ceiling of the lowest heaven splits [cited verses #(3-33), cited verses #(5-8), cited verse #(6-11)].

#### AT THE FIRST BLOW IN THE HEAVENLY HORN

All who are in the heavens and the earth fall unconscious, except those exempted by ALLAH (SWT) [cited verses #(5-13)]. The earth and the mountains are carried and pounded by one blow, and the ceiling of the lowest heaven splits more and becomes flimsy [cited verses #(5-12), (5-14)]. The lowest heaven is folded and ALLAH (SWT) Repeats the creation as He Started it the first time [cited verse #(6-15)].

In cited verse #(6-15), ALLAH (SWT) Says that He will Fold the heaven (in its singular form, which means the lowest heaven) like folding record books. Making a similarity between folding of the heaven and folding of the record books indicates that at the end of its lifetime the heaven will cease to function and then it will be contracted and condensed. From cited verses #(3-5) we have learned that in the beginning of the creation there was only one heaven (it was all smoke) then ALLAH (SWT) Arranged it into seven heavens. In cited verse #(5-15), ALLAH (SWT) Says that all the heavens will be changed. This verse together with cited verse #(6-15) suggest that all the heavens will merge into one heaven and that this heaven will be folded.

From cited verse #(3-1), we have learned that at the beginning of the creation the earth and the heavens were joined together in one entity. ALLAH (SWT) Started the creation by forcibly disintegrating this entity. In cited verse #(6-15), ALLAH (SWT) Says "As We Started the first creation We Repeat it". If the repeated creation has to start exactly in the same way as the first one did, the initial conditions must be exactly the same. ALLAH (SWT) did not Say that the contracted heaven will adhere to the earth to form again the primary entity from which the first creation started. Accordingly, the initial conditions for the repeated creation will be different from those of the first creation. The process of the repeated creation will then be different from that of the first creation.

In cited verse #(6-11), ALLAH (SWT) Says "And the day the heaven splits with dark thick clouds, ...". In the beginning of the creation, the heaven was all smoke [cited verses #(3-5)] that resulted from the forcible disintegration of the massive entity [cited verse #(3-1)]. At the end of the first (present) life, the heaven will split and form thick dark clouds. There is a resemblance between the two situations, except that in the beginning of the creation the heavens were formed in the outward direction from the earth, and at the end of this life, the heavens will shrink inwards (towards the earth). This presents two possibilities for the start of the repeated creation of the heavens and the earth. Possibility (i): the contracted heaven is incorporated with the earth and both form a massive entity similar to the one that was the origin of the first creation. Possibility (ii): the contracted heaven and the earth will be separate entities and the repeated creation starts from these two entities.

In cited verse #(4-25), ALLAH (SWT) Says "From it (the earth) We Have Created you, and into it We Return you, and from it We Bring you out again". All the dead are kept into the earth and on judgment day, all will be resurrected. This suggests that the earth will keep its separate identity by not merging with the contracted heaven to form one entity. In cited verse #(6-15), ALLAH (SWT) Says " ... as We Have Started the first creation, We Repeat it, ...". This verse does not mean that ALLAH (SWT) Will Repeat the exact process of the first creation, starting with the forcible disintegration of the massive entity. It does mean that as ALLAH (SWT) Had the power and the authority to Create the first creation, He also Has the power and the authority to Repeat the creation. In cited verse #(5-15), ALLAH (SWT) Says "The day the earth will be changed to be a different earth, and so will be the heavens, ...". After the earth was in complete ruins as a result of the catastrophic events that will happen to it before judgment day, ALLAH (SWT) Will Reconstruct it in a different form suitable for judgment day and for the afterlife. Also, ALLAH (SWT) Will Reconstruct or Recreate the heavens in different forms suitable for the afterlife. Since the recreated heavens and earth will be different from the present heavens and earth (the first creation), therefore Possibility (ii) is the more likely one. Only ALLAH (SWT) Knows.

The earth will be changed to be a different earth and so will be the heavens [cited verse #(5-15)].

#### AT THE SECOND BLOW IN THE HEAVENLY HORN

All the dead and those who fell unconscious at the first blow in the heavenly horn are resurrected, looking and waiting. The earth is lit by ALLAH's Light and the judging process commences [cited verses #(5-13)].

Resurrection of the dead and the judging process will take place on the earth in its new form. In the second verse of cited verses #(6-16), those who went to the paradise said "Praise be to ALLAH Who Has truly Fulfilled His promise to us, and Let us inherit the earth, so we can come to visit from the paradise whenever we desire". This indicates that the earth will remain as long as ALLAH (SWT) Wishes.

#### SUMMARY AND CONCLUSIONS

The findings in Chapter 6 may be summarized as follows:-

- > The fully stabilized motions of the earth were established only after the creation of the heavens and the earth was completed. During the creation period the earth days were not defined. They were defined after the creation period has ended. Accordingly the six days of creation were days in the sight of ALLAH (SWT), that is six thousand of our lunar years.
- The earth's atmosphere (the what in between the heavens and the earth) was created as a separate entity during the last two days of the creation period. It DID NOT EVOLVE after the creation of the earth as some man made theories claim.
- At the time appointed by ALLAH (SWT) (just before judgment day), the seven heavens will merge into one heaven as they were at the beginning of the creation. The heaven will then be folded (contracted).
- The night and the day were <u>created</u> with the beginning of the established motions of the earth. The darkness and the light were <u>made</u> from the electromagnetic radiation which resulted from the forcible disintegration of the primary entity that was holding the heavens and the earth together before the creation started.
- ➤ The stars (our sun is a star) were created from the smoke that resulted from the forcible disintegration of the primary entity. All non-illuminating celestial objects [our moon, the planets and their moons in our solar system and beyond, asteroids as well as the earth's crust and solid foundations (tectonic plates)] EXCEPT THE INNER PART OF THE EARTH were created from the solid particles that were embedded within that smoke.
- > The seven heavens and the earth's atmosphere (what in between the heavens and the earth) were created to provide the necessary conditions for the earth to be inhabitable.

- ♦ The great attraction force (the gravitational force) of the ceiling of the lowest heaven is what causes the galaxies to move with high speeds towards it and away from the earth. Due to the variation of the ceiling's gravitational force with distance, the galaxies closer to the ceiling move with greater speeds than those farther away from the ceiling.
- Each of the seven heavens has a strong solid ceiling. With their fortified construction, they can barely withstand the very powerful and intense light of the Holy Throne above them.
- The seven heavens act as energy filters to protect the earth's inhabitants. The energy level in the seventh heaven is the highest. The energy level decreases going through the lower heavens, and is least in the lowest heaven (the universe).
- ♦ ALLAH's Light is different from the conventional light that exists in the lowest heaven (the universe). The energy generated from all light sources in the lowest heaven combined is negligible compared to the energy of ALLAH's Light. The composition and the nature of ALLAH's Light could never be understood or comprehended by the human mind.
- ♦ The events that will occur on judgment day may be classified into three groups. Events will occur before the first blow in the heavenly horn, events will occur at the first blow in the heavenly horn, and events will occur at the second blow in the heavenly horn.
- ♦ In between the first blow and the second blow in the heavenly horn, ALLAH (SWT) Will Repeat the creation. The earth and the heavens will be recreated in forms suitable for the after life, different from the present (first life) forms. There will be no sun and no day and night on the earth. The earth will not be functioning as it did in the first life and it will be lit constantly by ALLAH's Light.
- ♦ The structure of the recreated earth will be different from the structure of the earth in the first life. The earth's structure in the first life allows for the occurrence of natural disasters, such as eruption of volcanoes and earthquakes. There will be no natural disasters in the recreated earth.
- The judging process will take place on the newly recreated earth.
- ◆ The residents of the paradise will be able to visit the newly recreated earth whenever they desire.