

THE FOURAN UNIVERSALITY

The 'Fouran universality' is challenging and generic. It tries to incorporate all available contextual facts unlike the 'Bibliofouran' and 'The Numerical Miracles of the Holy Quran' where the later involves mostly the Biblical verses and the former contains the Quran verses only. It provides irrefutable and convincing facts in order to make all and sundry to ascertain the Essence and the Presence as well as the Unity of Allah.

THE ESSENCE, THE PRESENCE AND THE UNITY OF ALLAH

Every product is recognized by a mark enacted by its producer. Human beings, animals, Plants, stars, etc. were created by Allah Who has His signs endorsed on everything He created. One of these signs is numerical and permanent as well. Four, as a significant numeral, is used as a transcendent stamp as used in the Bible and the Quran as presented in the 'Bibliofouran' and 'The Numerical Miracles of the Quran' respectively. Having this in the created things indicates, undoubtedly, the Essence, the Presence and the Unity of Allah whose unchangeable name is written in four letters. Thus 'four' can be used as a representation of the existence and unity of Allah in everything He created to establish what may be considered a rule of existence – '*The existence of what exists most exists to establish the existence and essence of the existing One.*' The discernibility of this does not include only the physical ecosphere but also the spiritual world.

THE SPIRITUAL WORLD

Observing the spiritual word is the crux of this study. It involves highly sophisticated, abstract but appreciable sensations. The study, here, will provide some facts that come to our knowledge only through revelation, on peculiar issues like the matter of creation, angels, prophets, scriptures, paradise, and the like; in order to establish the presence and unity of Allah in numerical way by the use of mystical four.

Four in respect to creation

The incidence of the first creation becomes the stepping stone of identifying the presence and unity of Allah. Central to this incidence is *four* where things were grouped into quaternaries to indicate the sings of preexistence of Allah and His unity. In 'Hashiyat al-Saawiy' (<http://shamela.ws/browse.php/book-21607#page-2949>)¹ Jabir bn Abdullahi (RA) is reported to have asked the Prophet (p.b.u.h.) about the first creation. In answering this question the Prophet (p.b.u.h.) mentioned many important things. Those in relation to our study include:

¹ See also 'Tafsir Haqqiy Surah 50 Verse 1 – vol. 14 pg. 97', where Shaikh Isma'il - Haqqiy added that 'twelve' that is repeatedly mentioned in the Hadith represents the letters of "إِلَهَ إِلَّا اللَّهُ لَا" and the letters of "مُحَمَّدَ رَسُولَ اللَّهِ"
[http://www.altafsir.com/Tafasir.asp?tMadhNo=3&tTafsirNo=36&tSoraNo=50&tAyahNo=1&tDisplay=yes&UserProfile=0&Language](http://www.altafsir.com/Tafasir.asp?tMadhNo=3&tTafsirNo=36&tSoraNo=50&tAyahNo=1&tDisplay=yes&UserProfile=0&Language=d=1)
[d=1](http://www.altafsir.com/Tafasir.asp?tMadhNo=3&tTafsirNo=36&tSoraNo=50&tAyahNo=1&tDisplay=yes&UserProfile=0&Language=d=1). Tafsir Haqqiy is categorized under Tafaaseer ahl al- Sunnah al – Suufiyyah "تفاسير أهل السنة الصوفية".

- ✓ The first thing created was the Prophet's light which was kept before Allah for twelve (4x3) thousand years
- ✓ It was grouped into *four* parts where *al-Arsh* was created from one part and *al-Kursiy* from one part, the angels who bear *al-Arsh* and those who watch over *al-Kursiy* from one part.
- ✓ The fourth part remained in the point of love for twelve thousand years then it was put into *four* parts where pen was created from one part, tablet from one part and paradise from one part.
- ✓ The fourth part remained in the point of horror for twelve thousand years then it was put into *four* parts where angels were created from one part, the sun from one part and the moon and stars from one part.
- ✓ The fourth part remained in the point of hope for twelve thousand years where it was put into *four* parts where intellect was created from one part, knowledge and patience from one part and salvation and harmony from one part.
- ✓ The fourth part remained in the point of modesty for twelve thousand years then Allah looked at it then it turned liquid which splashed one hundred and twenty-four thousand drops. From these He created souls of the Prophet
- ✓ s. Then the Prophets' souls breathe from which Allah created the souls of saints, martyrs, contented ones and dutiful ones – to the Last day.
- ✓ Then Allah created twelve thousand veils and kept the light of the Prophet which is the fourth part; in each of the veils for one thousand years

The Four archangels

Of the angels of God four are regarded most powerful. This is an indication of the essence of the super-powerful Being Who is in control of the angels themselves. The four most powerful angels, according to <http://www.supernaturalwiki.com/index.php?title=Archange> are "The archangels (Michael, Lucifer, Raphael, and Gabriel)", they are "four powerful, angelic beings created by God before other angels". Here, the four archangels are considered the first to be created before other angels. In www.angelfocus.com/archangels.ht, four angels are considered the famous ones "The most popular Archangels are Michael, Raphael, Gabriel and Uriel who are depicted in the Christian Bible".

The Apocryphal Book of Enoch (Translated from the original by Chris Tsilikas)² mentioned and assigned roles to four angels (in chapter 40 verses 8 and 9):

"8 After that I asked the angel of peace who went with me, who showed me everything that is hidden: Who are these **four** presences which I have 9 seen and whose words I have heard and written down? And he said to me: This first is **Michael**, the merciful and long-suffering; and the second, who is set over all the diseases and all the wounds of the children of men, is **Raphael**; and the third, who is set over all the powers, is **Gabriel**; and the fourth, who is set over the repentance unto hope of those who inherit eternal life, is named **Phanuel**. "

The Four Attendants of the Throne

² <http://watchtower-stop.blogspot.com/2009/10/angels-and-demons-in-apocryphal-book-of.html>

The Throne of the Almighty is upheld by four angels. Hence the angels those are responsible for upholding the Throne portrait the reality of uniqueness of Allah. Imam Ibn Jareer (Tafseer al Tabari 23:584)³ writes “Ibn Ishaq said: It came to us that the Prophet (p.b.u.h.) said: ‘(Those who bear God’s Throne) are four today but when the Day of Resurrection comes four will be added to make them eight”. Thus the Quran corroborates this when it states “... and eight will, that Day, bear the Throne of thy Lord above them” (Quran 69:17, see <http://www.islam101.com/quran/yusufAli/QURAN/69.htm>).

Four among the Prophets

There are numerous citations, concerning the Prophets of Allah that indicate the effect of *four* in indicating the unity of Allah. These among others include:

a- Number of Prophets and Scriptures

Ibn Hibban (2:361 - https://ar.wikisource.org/wiki/كتاب_البر_والإحسان/صحيح_ابن_حبان) reported from Abu Dhar (RA) that he asked the Prophet (p.b.u.h) certain questions which he gave him their answers. Some of the information disclosed by the Hadith includes:

- ✓ There are one hundred and twenty thousand Prophets (120 000 = 4 x 30 000)
- ✓ Four of the Prophets are of Syriac nativity – Adam, Seth, Idris and Nuh
- ✓ Four of them are Arabs – Hud, Saleh, Shu’aib and Muhammad⁴
- ✓ There are one hundred and four revealed books (104 = 4 x 26)
- ✓ Four of the books – Torah, Injil, Zabur and Furqan (i.e. Quran) were revealed to Musa, Isa, Dawud and Muhammad respectively.

b- Four Prophets are alive

According to another Hadith related by Ka’ab; recorded by al Suyuutiy (al Haawiy li al Fataawiy Juz 3 page 472) and Ibn Ibn Kathir (al Bidaayatu wa al Nihaayah Juz 1 page 337 - <http://www.muhammadith.org/cgi-bin/dspl.cgi.exe/form>)⁵, four Prophets are still alive. They are Isa and Idris who are in the heaven and Ilyas and Khidr who are on earth.

c- Four Prophets are chained

It was also reported that four prophets have connected ancestral line. Bukhari (Volume 4, Book 55, Number 596 - http://www.sahih-bukhari.com/Pages/Bukhari_4_55.php) reported from Ibn Umar that the Prophet (p.b.u.h.) said, “The honorable is the son of the honorable, the son the honorable, the son the honorable, i.e. Joseph, the son of Jacob, the son of Isaac, the son of Abraham.”

³ <http://www.sifatufawa.com/en/tafseer-quran-sciences/711-tafsir-ibn-jarir-at-tabari-jami-al-bayan-an-ta-wil-al-quran.html>

⁴ See also Aisar al Tafsir (al Jazaa’iriy 2:174)

⁵ See also: <http://shamela.ws/index.php/book/12884>

d- Four signs of Prophet Muhammad in the Pentateuch

The son of Abbas (may Allah be pleased with both of them) said: "A Jew read the Pentateuch in Syria on one Saturday and saw the sign of the Prophet (Muhammad – peace be upon him) from four places. The Jew removed the pages and burnt them. He saw the sign in eight places the following Saturday, removed the pages and burnt them again. On the third Saturday, he saw the sign in twelve places then he pondered and said: 'If I remove them again the entire Pentateuch will become his sign'. He therefore asked his people: 'Who is Muhammad?' they said: 'a liar; is better you see him not nor he sees you' He said: 'For the sake of Moses' Pentateuch, do not hinder me from seeing him.' They allowed him (to go), then he rode his camel day and night. The first person he saw at Madinah was Salman, who was very handsome as a result he thought he was the Prophet. Unfortunately, the Prophet has already died three days ago. Salma wept before he informed: 'I am his slave.' The Jew asked: 'Where is he now?' Salman pondered for a while (and said to himself): 'If I tell him that he died he will return (back home), likewise if I tell him that he is alive I become a liar. He therefore said: 'Follow me to his companions. He entered the Masjid while the entire companions were in grief, 'Where is Muhammad?' he asked; thinking that the Prophet was among them. The mourning deteriorated amid the companions, 'who are, you? You have reopened our wound; you might be a stranger. Don't you know that he has died three days ago?' they lamented. He screamed, saying: 'Alas! I've wasted my time! O would that my mother had not delivered me. If she delivered me, would that I had not read the Pentateuch. If I read it, would that I had never come across the sign of the Prophet. If I come across it, would that I had seen him.' Then he asked: 'Is Ali here, to describe him for me?' Ali said: 'Yes'. He said: 'What's your name?' Ali replied: 'Ali'. He said: 'Of course, I found your name in the Pentateuch. Then Ali explained: 'The Prophet (peace be upon him) was neither tall nor short, a person with round head and lucid forehead, black and large eyed, with thick precise eyebrow; when he laughs lights come from his incisors, having hairs on his chest, having sturdy palms, having feet with somewhat concave palms, having splendid (bodily) parts (e.g. arms, shoulders, shanks, etc.), between his shoulder is a sign of the Prophet.' The Jew (amazingly) responded: 'You are right O Ali! That is his sign in the Pentateuch', 'is there any of his attire that remained so I can sniff?' he added. Ali said 'Yes'. 'Go to Fatimah O Salman and ask her to send for her father's (the Prophet – peace be upon him) jubbah.' Salman went to Fatimah's door; while Hassan and Hussein were weeping, he said: 'O the door of the Prophets' honor! O the door of the Saints' splendor!' and knocked the door. Fatimah said: 'Who is knocking the door of the orphans?' Salman replied: 'I am Salman.' He informed her about Ali's errand but Fatimah lamented: 'Who will wear my father's jubbah? Then he (Salman) narrated for her the incidence. She gave out the jubbah. It was sewn with fiber in seven places. Ali collected the jubbah and sniffed it; the companions did the same then the Jew much as he said: 'Nothing is redolent as it is!' He went to the Prophet's grave, raised his head to the sky and said: 'I testify O Lord that you are one, alone, odd and eternal. I also testify that the owner of this grave (Muhammad) is your Messenger and your beloved one. I believe in all what he said. O Allah, take my soul now if you accept my Islam!' Eventually he fell down and died. Ali then bathed him and buried him in Baqeah." (Tanbih al Ghafilin page 310)

Four headwaters are from Paradise

It is a significant fact to know that some of the flowing rivers found around the globe are a signpost that demonstrates the essence of Allah using four as a sign. Shaikh Ismail Haqqiy (Vol 1 Pg. 3) recorded that the

Prophet (p.b.u.h) is reported to have said: “The night when I was made to travel to space, the Paradise was shown to me entirely. Therein I saw four headwaters – a stream of fresh water, a stream of milk, a stream of wine and a stream of honey. Therefore I asked: ‘O Jibril, where do these rivers come from and where are they going?’ Jibril replied: ‘They are going to pond of Kauthar but I don’t know where they come from. Ask your Lord to tell you about them or to show them for you.’” Then the Prophet prayed after which an angel appeared, wished peace to the Prophet (p.b.u.h.) and asked him to close his eyes. The Prophet did as required. The angel said: ‘open your eyes’. The Prophet continued: “I opened (my eyes) then appeared before me a tree. Then I saw a dome (made) of white pearl, whose door is (made) of scarlet gold; (closed) with padlock. Had all that is on earth, both jinn and mankind would be placed on that padlock; they would appear like a bird resting on a mountain. Then I saw the four headwaters coming from the base of this dome, while I decide to return back the angel asked me: ‘Why won’t you enter the dome?’ I said: ‘How could I enter (the dome) while its door is locked with a padlock whose is not with me?’ He said: ‘Its key is In the name of Allah the most Gracious the most merciful. I went closer to the door and said: ‘In the name of Allah the most Gracious the most Merciful’ then the padlock unlocked. I entered the dome wherein I saw the four headwaters cascading from the four basis of the dome. In addition to this I saw ‘In the name of Allah the most Gracious the most Merciful’ inscribed on the four basis of the dome where I saw a spring of water coming from the ‘mim’ of ‘بِسْمِ’, a spring of milk coming from the ‘haa’ of ‘الله’, a spring of wine coming from the ‘mim’ of ‘الرحمن’ and a spring of honey coming from the ‘mim’ of ‘الرحيم’. Seeing these it became clear to me that ‘Basmalah’ is the fountain of the four headwaters. Eventually, Allah said: ‘O Muhammad, whoever celebrates my remembrance with sincerity using these names from among your people and said: ‘In the name of Allah the most Gracious the most Merciful’, I will give him t drink of these rivers” (Visit: www.altafsir.com⁶).

This fact is corroborated by another Hadith reported by Muslim on the authority of Abu Hurairah that the Prophet (p.b.u.h.) said: “Saihan, Jaihan, Euphrates and Nile are (four rivers) all from Paradise. (See Sahih Muslim 4/2183, no. 2839, <http://sunnah.com/muslim/53>. The Hadith was also narrated by Ahmad – 2/289 no. 7873 and 2/260 no. 7535, Al Dailamy – 2/447 no. 3521, Al Khatib - 8/185, Humaidy - 2/491 no. 1163, Abu Ya’la – 10/327 no. 5921)

Four Points relating to Islamic practice

The ritual practices in Islam are a corroboration of credence that confirms the unity of Allah. This can be seen as undisputable fact, to identify that there are four basic points relating to practice in what constitutes Islam and they are:

- ✓ Prayer
- ✓ Alms
- ✓ Fasting and
- ✓ Pilgrimage

This according a Hadith narrated by Ahmad - https://en.wikipedia.org/wiki/Musnad_Ahmad_ibn_Hanbal (29: 17789) from Ziyad ibn Nu’aim al Hadhramy, the Prophet (p.b.u.h.) said: “Allah makes four (practices)

compulsory in Islam, whoever does any three (of them neglecting the other one) they will never benefit him for anything unless he does them all: Prayer, Alms, Fasting and Pilgrimage”

THE PHYSICAL WORLD

It is interesting to observe that four is not only a spiritual number but also a universal one. Every one, and every being, as well as every form, has a relationship to the universal whole; marked by the significant and inevitable number ‘four’. Having seen some evidence concerning the essence and unity of Allah in relation to the spiritual world, we are now going to see the same in relation to the physical world. In respect to this, the universe, the human body, plants, some useful gadgets and other things attached to them are our fields of concern.

The Universe

The universe itself is an inordinate indication signaling the existence of Allah. This can be proved by the use of inevitable four in several ways as follows:

Four Basic elements of the Universe

There exists an indication of Allah’s existence in the basic element of the universe. It is interesting to know that there are four basic components of the cosmos, which according to Imam al Razy (Tafsir al Razy 15:74) are ‘**soil, water, air and fire**’⁷. The holy Quran mentions in *four* verses that Allah created man from soil. These being Q22:5, 30:20, 35:11 and 40:67. As for water the Quran describes it as another source of life – Q 21:30, 25:54. Whereas *four* Quran verses particularly identify water as causative agent for plants growth and sustenance. These come in Q27:60, 31:10, 50:9 and 80:27. Similarly air is a basic element of the three others; required by all forms of life on earth. The Quran recognizes it in *four* verses, as carrier of the good news of Allah’s mercy, which comes from Q7:57, 25:48, 27:63 and 30:46. Finally, fire as the fourth element is described by the Quran as another source of life. This also comes in four verses – Q7:12, 15:27, 38:76 and 55:15.

The four earth’s layers

The layers of the earth are another aspect that contributes to the demonstration of the unity of Allah. According to <http://www.colorado.edu/physics/phys2900/homepages/Marianne.Hogan/inside.html>⁸ ‘The earth is divided in to four layers: CRUST, MANTLE, OUTER CORE and INNER CORE.

⁷ See also: www.hometrainingtools.com/a/four-elements, www.greekmedicine.net/b_p/Four_elements.html, www.astro.com/astrology/in_element_e.htm, etc. https://en.m.wikipedia.org/wiki/Classical_element mentioned the four elements as ‘terra’ (earth), ‘aqua’ (water), ‘aer’ (air) and ‘ignis’ (fire). The side added further element ‘aether’ (var. of ether) that is not mentioned by the Quran. It state that Aristotle added the fifth element (i.e. aether) as the four others are earthly and corruptible. Thus according to him there are four earthly and corruptible elements.

⁸ <http://volcano.oregonstate.edu/earths-layers-lesson-1>

The four inner planets

The inner planets (also called terrestrial planets) are a demonstration of the existence and unity of Allah. They are the earth-like planets found between the sun and asteroid belt. www.space.com/17028-terrestrial-planets.html opines that '... there are four terrestrial planets, which also happen to be the four closest to the sun: Mercury, Venus, Earth and Mars.'

<http://www.universetoday.com/34577/inner-and-outer-planets/>

The four outer planets

Like the four inner planets the four outer ones are a demonstration of the essence Allah too. According to www.space.com/16080-solar-system-planets.html 'the four large outer worlds — Jupiter, Saturn, Uranus, and Neptune — are known as the "Jovian planets" (meaning "Jupiter-like") because they are all huge compared to the terrestrial planets, and because they are gaseous in nature rather than having rocky surfaces (though some or all of them may have solid cores, astronomers say).'

<http://theplanets.org/gas-giants/>

The four major subsystems of the Earth

The earth's subsystems are another indication of the essence and existence of Allah. The number of these subsystems corresponds to the rule of existence which is central to four. According to the source www.cotf.edu/ete/ESS/ESSspheres.html⁹, 'everything in Earth's system can be placed into one of four major subsystems: land, water, living things, or air. These four subsystems are called "spheres." Specifically, they are the "lithosphere" (land), "hydrosphere" (water), "biosphere" (living things), and "atmosphere" (air). Each of these four spheres can be further divided into sub-spheres. To keep things simple in this module, there will be no distinction among the sub-spheres of any of the four major spheres.'

Four layers of the atmosphere

The atmosphere indicates the existence of Allah through its layers, as they exhibit feature of spirituality by the use of four. According to www.vtaide.com/png/atmosphere.htm, 'Scientists divided the atmosphere into four layers according to temperature: troposphere, stratosphere, mesosphere, and thermosphere'.

The four major groups of cloud

⁹ See also https://www.classzone.com/books/earth_science/terc/content/investigations/es0103/es0103page02.cfm, http://edhelper.com/ReadingComprehension_33_332.html, <https://pmm.nasa.gov/education/lesson-plans/connect-spheres-earth-systems-interactions>, <http://www.cotf.edu/ete/ESS/ESSmain.html>, etc.

In establishing the essence of Allah using the factual four the cloud is not exceptional. According to

<http://imnh.isu.edu/digitalatlas/clima/imaging/cldfr.htm> 'there are ten basic types of clouds categorized by both their appearance and their height above the earth's surface. The four major cloud groups are *high*, *middle* and *low* clouds, and clouds with *extensive vertical development*. In line with this reality the site www.crystalinks.com/clouds1.html¹⁰ stresses that 'the four principal classifications of clouds are: Cirrus - Stratus - Cumulus - Nimbus.'

Four world zones

Another indication of the existence of Allah in the physical world is the world zones. The world zones demonstrate the signs of the unity of Allah by the use of transcendent four. In his book Maps of Time¹¹, David Christian describes how the world is divided into four zones. He stresses further (in page 6) that 'The rising seas cut off the four groups of humans from each other. Humans remained separate long enough to develop different cultures and civilizations. But they weren't separate so long that they developed into separate species. How amazing is that?'

The four fundamental forces in our universe

The universal fundamental forces also indicate the unity of Allah using the representational four. According to <http://www.scienceiq.com/Facts/WeakForce.cfm> 'there are four fundamental forces (that we know of) in our universe: Strong Nuclear, Electromagnetic, Weak Nuclear and Gravitational.'

Human body

Man is extremely snarled with evidence of Allah's presence and unity by the use of mysterious four. Man is a grandson of four who uses one of the four major blood types, having four canines, incisors, molars, etc. four thumbs, index, etc. with most of his body systems inclined to four.

This disposition is justified by the holy Quran where it proclaims in four verses that:

- 1- "We will soon show them Our signs in the Universe and in their own souls, until it will become quite clear to them that it (Quran) is the. Is it not sufficient as regards your lord that He is a witness over all things" (Q41:53)
- 2- "Do they not reflect within themselves: Allah did not create the heavens and the earth and what is between them but with truth and (for) an appointed term?" (Q30:8)
- 3- "And in your (own) creation and in what He spreads abroad of animals there signs for a people that are sure" (Q45:4)
- 4- "And in your own souls (are signs); will you not then see?" (Q51:21)

¹⁰ See also <http://www.srh.noaa.gov/srh/jetstream/clouds/corefour.html>

¹¹ See also <https://www.khanacademy.org/partner-content/big-history-project/expansion-interconnection/expansion/a/the-four-world-zones>

This is without doubt that man himself is one of the major signs that Allah exists as the traces of His Unity are infused in him via numeral representation by the use of four. This can be proved hereunder:

The four quadrants of the human body

The human body is entirely a witness to the essence and unity of Allah. The fact that the human body is divided (for diagnostic and descriptive purposes) into four regions (known as quadrants) is a very clear indication that recognizes the existence of Allah using the representational four. As examined by www.healthpages.org/anatomy-function/anatomy-terms/¹², 'the following is a list of the organs in the four quadrants.

- Right Upper Quadrant (RUQ) – right lobe of liver, gallbladder, part of the transverse colon, part of pylorus, hepatic flexure, right kidney, and duodenum.
- Right Lower Quadrant (RLQ) – cecum, ascending colon, small intestine, appendix, bladder if distended, right ureter, right spermatic duct (men), right ovary and right tube and uterus if enlarged (women).
- Left Upper Quadrant (LUQ) – Left lobe of liver, stomach, small intestine, transverse colon, splenic flexure, pancreas, left kidney and spleen.
- Left Lower Quadrant (LLQ) – small intestine, left ureter, sigmoid flexure, descending colon, bladder if distended, left spermatic duct (men) left ovary and left tube and uterus if enlarged (women).'

Astonishingly most of the organs and their systems as well as the cells, tissues, veins, bones, etc. as found within these categorizations show their attestation to the essence and unity of Allah by the use of the symbolic four in one way or the other as can be seen below starting from the brain.

The four parts of the cerebral cortex (of the human brain)

The human brain is a very important organ of the human body as well as a means of tracing the unity of Allah. This is a fact that is verified by the use of representational four in a vivid way. According to the source <http://serendip.brynmawr.edu/bb/kinser/Structure1.html>¹³ 'the cerebrum or cortex is the largest part of the human brain, associated with higher brain function such as thought and action. The cerebral cortex is divided into four sections, called "lobes": the frontal lobe, parietal lobe, occipital lobe, and temporal lobe.'

The four basic subdivisions of the brain

Like the cerebral cortex the basic subdivisions of the brain are also an indication of the unity of Allah. Using four as a symbol, the source <http://users.ipfw.edu/sweazey/LABMANHTML/external%20features.htm> presupposes that 'the brain consists of four basic subdivisions: the paired *cerebral hemispheres*, the *diencephalon*, the *cerebellum* and the *brainstem*. The brainstem can be further subdivided into three parts: *midbrain* (*mesencephalon*), *pons* and *medulla*.'

¹² See also <http://www.quickanddirtytips.com/health-fitness/mens-health/when-to-worry-about-abdominal-pain>

¹³ See also <https://faculty.washington.edu/chudler/lobe.html>, <https://www.verywell.com/the-anatomy-of-the-brain-2794895>, http://www.apppsychology.com/Book/Biological/cerebral_cortex.htm, etc.

The four rounded eminences of the midbrain

In line with the rule of existence are also the eminences of the midbrain (or the mesencephalon). The eminences of the mesencephalon are quadruplet bodies corresponding to the use of representational four. The source www.humannervoussystem.info/the-mid-brain.html¹⁴ talking about the external appearances of the midbrain opines that 'On the upper surface are four small rounded eminences - the corpora quadrigemina - separated from one another by a crucial groove. They are arranged in pairs: two superior or anterior associated with the sense of sight, and two inferior or posterior associated with the sense of hearing.'

The four motor tracts of the midbrain nuclei

The motor tracts of the midbrain nuclei conform to the rule of existence. Using four as representational numeral, the site https://en.wikipedia.org/wiki/Spinal_cord opines that 'the midbrain nuclei include four motor tracts that send upper motor neuronal axons down the spinal cord to lower motor neurons. These are the rubrospinal tract, the vestibulospinal tract, the tectospinal tract and the reticulospinal tract.'

The four middle cranial nerves originate from the pons.

Like the four rounded eminences of the brain, the middle cranial nerves also indicate the unity of Allah through the use of the symbolic four. In corroborating this fact the site <https://en.wikipedia.org/wiki/Midbrain> establishes that 'the middle four cranial nerves originate from the pons:

- trigeminal nerve (CN V)
- abducens nerve (CN VI)
- facial nerve (CN VII)
- vestibulocochlear nerve (CN VIII)

See also <http://users.ipfw.edu/sweazey/LABMANHTML/external%20features.htm>

The four final cranial nerves originate from the medulla oblongata

The final four cranial nerves like the four middle ones are also an indication of the essence of Allah. Using for as a symbol, <https://en.wikipedia.org/wiki/Midbrain>¹⁵ maintains that 'the final four cranial nerves originate from the medulla oblongata:

- glossopharyngeal nerve (CN IX)
- vagus nerve (CN X)

¹⁴ See also <https://www.wordnik.com/words/quadrigemina> , <https://en.wikipedia.org/wiki/Midbrain> , <http://users.ipfw.edu/sweazey/LABMANHTML/external%20features.htm> , www.flashcardmachine.com/lab-09the-centralnervoussystem.html , etc.

¹⁵ See also <http://radiopaedia.org/articles/cranial-nerves> .

- accessory nerve (CN XI)
- hypoglossal nerve (CN XII)

The four basic parts or regions of neuron of the brain

The neurons that are found within and without the cerebrum are also a sign of the existence of Allah. Using four as an indication the neurons are a matter of consideration without any doubt. According to <https://faculty.washington.edu/chudler/lesson1.html>¹⁶, 'the brain is made up of about 100 billion nerve cells (also called "neurons"). A neuron has 4 basic parts: the dendrites, the cell body (also called the "soma"), the axon and the axon terminal.

- Dendrites - Extensions from the neuron cell body that take information to the cell body. Dendrites usually branch close to the cell body.
- Cell body (soma) - the part of the cell that contains the nucleus.
- Axon - the extension from the neuron cell body that takes information away from the cell body. A single axon projects out of the cell body.
- Axon terminal - end part of an axon that makes a synaptic contact with another cell'.

The four major types of Neurons (of the brain)

Apart from their parts, the neurons themselves identify Allah as One. They confirm His ultimate existence through the use of representational four. The site www.boundless.com/biology/textbooks/boundless-biology-textbook/the-nervous-system-35/neurons-and-glia-cells-199/neurons-759-11992/¹⁷ opines that 'Neurons are divided into four major types: unipolar, bipolar, multipolar, and pseudounipolar.'

The four major steps of communication by neurons (in the brain)

Another indication of the essence and unity of Allah concerning the neurons is their steps of communication. This as in other systems and organs of the body, correspond to the symbolic four. According to the source <http://www.biologyreference.com/Mo-Nu/Neuron.html>¹⁸, 'Communication by neurons can be divided into four major steps. First, a neuron receives information from the external environment or from other neurons. For example, one neuron in the human brain may receive input from as many as one hundred thousand other neurons. Second, the neuron integrates, or processes, the information from all of its inputs and determines whether or not to send an output signal. This integration takes place both in time (the duration of the input and the time between inputs) and in space (across the surface of the neuron). Third, the neuron propagates the signal along its length at high speed. The distance may be up to several meters (in a giraffe or whale), with

¹⁶ See also <http://www.biologyreference.com/Mo-Nu/Neuron.html> , <http://www.ncbi.nlm.nih.gov/books/NBK21535/> , etc.

¹⁷ See also <https://en.wikipedia.org/wiki/Neuron> , <https://explorable.com/types-of-neurons> , <https://www.boundless.com/biology/textbooks/boundless-biology-textbook/the-nervous-system-35/neurons-and-glia-cells-199/neurons-759-11992/> , <http://blogs.scientificamerican.com/brainwaves/know-your-neurons-classifying-the-many-types-of-cells-in-the-neuron-forest/> etc.

¹⁸ See also <https://explorable.com/synaptic-transmission> .

rates up to 100 meters (328 feet) per second. Finally, the neuron converts this electrical signal to a chemical one and transmits it to another neuron or to an **effector** such as a muscle or gland.'

Similarly four is also central in treating neuromuscular blockade. According to <http://medical-dictionary.thefreedictionary.com/train-of-four>¹⁹ 'four consecutive stimuli are delivered along the path of a nerve, and the response of the muscle is measured in order to evaluate stimuli that are blocked versus those that are delivered. Four equal muscle contractions will result if there is no neuromuscular blockade, but, if nondepolarizing blockade is present, there will be a loss of twitch height and number, which will indicate the degree of blockade. This test is commonly used in intensive care units.'

The four major chemicals of the brain

The chemicals of the brain like its parts, muscles, etc. indicate the unity of Allah through the symbolic four. In support of this the site <http://technologyadvice.com/blog/information-technology/activate-chemicals-gamify-happiness-nicole-lazzaro/>²⁰ opines that 'there are four major chemicals in the brain that influence our happiness (DOSE):

1. Dopamine
2. Oxytocin
3. Serotonin
4. Endorphins.

The four developmental stages of the spinal code

The developmental stage of the spinal code is also a sign that indicates the unity of Allah through the use of symbolic four. According to https://en.wikipedia.org/wiki/Spinal_cord 'the spinal cord is made from part of the [neural tube](#) during development. There are four stages of the spinal cord that arises from the neural tube: The neural plate, neural fold, neural tube, and the spinal cord.'

The four regions of the spinal code

Like its developmental stages, the spinal also show another indication of the essence of Allah through its regions. These regions are in line with the rule of existence which is four centered. Corresponding to this the site <http://neuroscience.uth.tmc.edu/s2/chapter03.html> presupposes that 'the spinal cord is a cylindrical structure of nervous tissue composed of **white** and **gray** matter, is uniformly organized and is divided into four regions: cervical (C), thoracic (T), lumbar (L) and sacral (S), (Figure 3.1), each of which is comprised of several segments.'

See also <http://www.merckmanuals.com/home/brain,-spinal-cord,-and-nerve-disorders/spinal-cord-disorders/overview-of-spinal-cord-disorders>,

¹⁹ See also <http://www.anandic.com/bausteine.net/f/9663/QuickGuideneuromuscular.pdf?fd=2>

²⁰ See also www.zliving.com/health/natural-remedies/happiness-hormones-how-to-increase,

The four main columns of the gray matter of the spinal code

The parts of the cell bodies in the gray matter of the spinal also indicate the unity of Allah through the use of representational four. According to <http://neuroscience.uth.tmc.edu/s2/chapter03.html>²¹, 'the gray matter mainly contains the cell bodies of neurons and glia and is divided into four main columns: dorsal horn, intermediate column, lateral horn and ventral horn column.'

In addition www.humannervoussystem.info/the-mid-brain.html added that 'the important masses of grey matter of this region may be arranged in four groups: (1) the grey matter surrounding the aqueduct of SyTlvius; (2) the grey nuclei of the quadrigeminal bodies; (3) the substantia nigra; (4) the red nucleus.'

The four cerebellar nuclei of the white matter

The nuclei of the cerebellum also indicate the unity of Allah using the symbolic four. According to https://en.wikipedia.org/wiki/Deep_cerebellar_nuclei 'the cerebellum has four **deep cerebellar nuclei** embedded in the white matter in its center'. The site added that '... the four deep cerebellar nuclei are the dentate, emboliform, globose, and fastigii' (From lateral to medial).

Similarly, the site <http://neuroscience.uth.tmc.edu/s2/chapter03.html>, also added: 'four different terms are often used to describe bundles of axons such as those found in the white matter: funiculus, fasciculus, tract, and pathway.'

The four prominent tracts of the funiculus of the spinal code

The tracts of the funiculus are also in line with the rule of existence. Using four as a symbol the source <http://neuroscience.uth.tmc.edu/s2/chapter03.html> presupposes that 'In the ventral column (funiculus) there are four prominent tracts: 1) the paleospinothalamic tract (or anterior spinothalamic tract) is located which carry pain, temperature, and information associated with touch to the brain stem nuclei and to the diencephalon, 2) the spinoolivary tract carries information from Golgi tendon organs to the cerebellum, 3) the spinoreticular tract, and 4) the spino-tectal tract.' The site added: 'Intersegmental nerve fibers traveling for several segments (2 to 4) and are located as a thin layer around the gray matter is known as fasciculus proprius, spino-spinal or archispinothalamic tract.'

The four distinct components of superior longitudinal fasciculus (SLF)

The components of SLF - a pair of long bi-directional bundles of neuronal axons (white matter tracts) also indicate the essence of Allah. This as symbolized by the used of representational four, like in the case of the gray matter, the https://en.wikipedia.org/wiki/Superior_longitudinal_fasciculus²² confirms it by stating that

²¹ See also <http://www.apparelyzed.com/spinalcord.html>

²² See also <http://brain.oxfordjournals.org/content/135/12/3529>

'the SLF is composed of four distinct components^[1] SLF I, SLF II, SLF III, and arcuate fascicle (AF). In humans, these four components are bundled together although they are functionally separate.'

The four major pathways of the white matter

Like the SLF, the pathways of the white matter are a sign of the essence of Allah. Considering four as a symbol, the site https://en.wikipedia.org/wiki/Dopaminergic_pathways opines that 'there are eight dopaminergic pathways.' Among these eight pathways the site enumerates mesolimbic, mesocortical, nigrostriatal, and tuberoinfundibular pathways as the four major ones while the other four being regarded as minor ones.

The four main cell layers of the eye retina

The layers of cells in retina of the eye indicate the unity of Allah by the use of symbolic four. According to www.britannica.com/science/human-eye, 'the retina is the part of the eye that receives the light and converts it into chemical energy. The chemical energy activates nerves that conduct the messages out of the eye into the higher regions of the brain. The retina is a complex nervous structure, being, in essence, an outgrowth of the forebrain.'

Ten layers of cells in the retina can be seen microscopically. In general, there are four main layers: (1) Next to the choroid is the pigment epithelium, already mentioned. (2) Above the epithelium is the layer of rods and cones, the light-sensitive cells. The changes induced in the rods and cones by light are transmitted to (3) a layer of neurons (nerve cells) called the bipolar cells. These bipolar cells connect with (4) the innermost layer of neurons, the ganglion cells; and the transmitted messages are carried out of the eye along their projections, or axons, which constitute the optic nerve fibres.'

The four groups of muscles of the eye

The muscles of the eye are also a sign that indicate the existence and unity of through the use of representational four. According to www.eyehhealthweb.com/eye-anatomy/ 'the eyes have four groups of muscles:

- The extra-ocular muscles that control eye movement. Each eye has six of these muscles, which control each eye's movement, allowing both eyes to see the same image simultaneously.
- The muscles of the iris. These dilate and constrict the pupil of the eye, controlling how much light enters it.
- The eyelid muscles that control opening and closing of the lids.
- The ciliary muscles. These control lens focusing within the eye.'

The four extraocular muscles of the rectus of the eye

The recti muscles are also a conformation of the rule of existence. Considering four as a symbol, the site https://en.wikipedia.org/wiki/Extraocular_muscles²³ affirms that ‘four of the extraocular muscles have their origin in the back of the orbit in a fibrous ring called the annulus of Zinn: the four rectus muscles. The four rectus muscles attach directly to the front half of the eye (anterior to the eye's equator), and are named after their straight paths.’ They are the medial rectus, inferior rectus, lateral rectus, superior rectus.

The four iris layers

Like the extraocular muscles of the eye, the layers of the iris indicate the unity of Allah. Considering four as a symbol the site www.images.missionforvisionusa.org/anatomy/2005/10/iris-histology.html, opines that ‘the iris contains pigmented cells and muscle and is composed of four layers: the anterior border layer, the stroma, the dilator muscle layer and the posterior epithelium.’

The four eyelid layers

The layers of the eyelid indicate the existence and unity of Allah through the symbolic four. In support of this the site www.britannica.com/science/human-eye, admits that ‘the lid may be divided into four layers: (1) the skin, containing glands that open onto the surface of the lid margin, and the eyelashes; (2) a muscular layer containing principally the orbicularis oculi muscle, responsible for lid closure; (3) a fibrous layer that gives the lid its mechanical stability, its principal portions being the tarsal plates, which border directly upon the opening between the lids, called the palpebral aperture; and (4) the innermost layer of the lid, a portion of the conjunctiva.

The four main functional sections of the ear

The parts of human ear that processes sound indicate unity of Allah by the means of representational four. According to www.audiologyawareness.com/hearinfo_howhear.asp ‘the human ear can be functionally divided into four main sections: the external ear, the middle ear, the inner ear, and the hearing processing centers of the brain. All four parts work together to conduct sounds from outside the head to the brain and to process it.’

The four rows of hair fibres of cochlea fluid

The movement of fluid in the cochlea is another sign of the existence of Allah with the use of four as a symbol. The site www.hear-it.org/The-inner-ear-1²⁴ presupposes that ‘in the cochlea, sound waves are transformed

²³ See also <http://teachmeanatomy.info/head/organs/eye/extraocular-muscles/>, <https://www.britannica.com/science/rectus-muscle>, www.ncbi.nlm.nih.gov/pmc/articles/PMC4582163/, <http://teachmeanatomy.info/head/organs/eye/extraocular-muscles/> etc.

²⁴ See also <http://www.woodardhearing.com/hearing-health/about-hearing/>, <https://en.wikipedia.org/wiki/Cochlea>, etc.

into electrical impulses which are sent on to the brain. The brain then translates the impulses into sounds that we know and understand. ... The cochlea resembles a snail shell or a wound-up hose and is filled with a fluid called perilymph and contains two closely positioned membranes. These membranes form a type of partition wall in the cochlea. However, in order for the fluid to move freely in the cochlea from one side of the partition wall to the other, the wall has a little hole in it (the helicotrema). This hole is necessary, in ensuring that the vibrations from the oval window are transmitted to all the fluid in the cochlea.

When the fluid moves inside the cochlea, thousands of microscopic hair fibres inside the partition wall are put into motion. There are approximately 24,000 of these hair fibres, arranged in four long rows.'

The four rows of hair cells of corti of the cochlea

Like the movement of the fluid inside the cochlea during transmission, the rows of the hair cells of the cochlea indicate the essence and existence of Allah. Considering four as a symbol in support of this fact, the site <http://hyperphysics.phy-astr.gsu.edu/hbase/sound/corti.html>²⁵, opines 'the organ of Corti is the sensitive element in the inner ear and can be thought of as the body's microphone. It is situated on the basilar membrane in one of the three compartments of the Cochlea. It contains four rows of hair cells which protrude from its surface.'

The four major groups of bones

The sign of the existence of Allah also exists in nature of human bones through the means of symbolic four. According to www.visualdictionaryonline.com/human-being/anatomy/skeleton/types-bones.php²⁶, 'the skeleton has more than 200 bones divided into four major groups.' These are irregular bone, flat bone, short bone and long bone.

The four types of amniote skull

The human skull also recognizes the unity of Allah through the use of representational four. It exists in four types as <https://en.wikipedia.org/wiki/Skull> recognizes; 'there are four types of amniote skull, classified by the number and location of their fenestrae. These are:

- Anapsida – no openings
- Synapsida – one low opening (beneath the postorbital and squamosal bones)
- Euryapsida – one high opening (above the postorbital and squamosal bones); euryapsids actually evolved from a diapsid configuration, losing their lower temporal fenestra.
- Diapsida – two openings'

²⁵ See also <http://hyperphysics.phy-astr.gsu.edu/hbase/sound/corti.html>.

²⁶ See also <http://www.ikonet.com/en/visualdictionary/human-being/anatomy/skeleton/types-of-bones.php>. <https://www.reference.com/science/four-types-bones-human-body-32d1b48384874658>, <http://www.mananatomy.com/basic-anatomy/types-bone>, etc.

The four borders and the four angles of the skull parietal bones

The parietal bones also recognize the essence and unity of Allah. Considering four as numerical representation, the site www.learnbones.com/skull-cranial-and-facial-bones-anatomy/ stresses the following points among other:

- 'The two parietal bones are connected and make up part of the roof and sides of the human skull.
- Like the other cranial bones, their main functions include protection of the brain and support of the face. Each parietal bone consists of four borders and four angles. '

In addition to this the site www.studystack.com/flashcard-416403 enumerates Frontal, right parietal, left parietal and occipital as the four bones of calvaria (skullcap) while Right temporal, left temporal, sphenoid, and ethmoid as the four bones of the floor.

The four borders of the lacrimal bones of the eye orbit

The borders of the lacrimal bones like those of the parietal bone indicate the essence and unity of Allah. Using four as a symbol the site www.csuchico.edu/anth/Module/lacrimal.html confirms that 'the **Lacrimal** bones are the smallest and most fragile of the facial bones. They are paried left and right and assist in forming the anterior portion of the medial wall of each eye orbit. They are basicaly rectangular with two surfaces and four borders.'

Similarly the site www.learnbones.com/skull-cranial-and-facial-bones-anatomy/ listed the anterior, posterior, superior and inferior as the borders of the lacrimal while added that:

'Each lacrimal bone touches four bones:

- the frontal,
- the ethmoid,
- the maxilla,
- and the inferior nasal concha'

See also <http://www.bartleby.com/107/39.html> , https://en.wikipedia.org/wiki/Lacrimal_bone

The four nasal bones and their borders

The borders of bones of the nose like those of the parietal and lacrimal are also a sign indicating the existence of Allah. Considering four as a sign, the site www.healthline.com/human-body-maps/nasal-bone opine that 'each nasal bone has four bones, which form joints: two cranium and two facial bones. The cranium bones are called the **ethmoid** and **frontal**. The facial bones are the **maxilla** and **opposite nasal**. Each nasal bone has four borders: the superior, inferior, lateral, and medial. Each nasal bone has two surfaces: the outer and the inner.

In addition to this the site <http://www.learnbones.com/skull-cranial-and-facial-bones-anatomy/> added 'Furthermore, the nasal bone touches four other bones:

- the frontal,
- the ethmoid,
- the maxilla,
- and the opposite nasal bone.

See also https://en.wikipedia.org/wiki/Nasal_bone , <http://www.learnbones.com/skull-cranial-and-facial-bones-anatomy/> , <http://www.healthline.com/human-body-maps/nasal-bone> , etc.

The four parts of the ethmoid bone of the nasal roof

The ethmoid bone (a square bone at roof of the nose) is also in line with the rule of existence. This is because its parts correspond to the inevitable four. According to <http://radiopaedia.org/articles/ethmoid-bone-1> 'the **ethmoid bone** is a single midline [facial bone](#) that separates the nasal cavity from the brain and is located at the roof of the nose and between the two [orbits](#). It is a cubical shape and is relatively lightweight because of its spongy construction. It contributes to the anterior cranial fossa. The source added that 'The ethmoid bone consists of four parts:

- horizontal ([cribriform](#)) plate
- vertical (perpendicular) plate
- 2 lateral masses (labyrinths)

See also https://simple.wikipedia.org/wiki/Ethmoid_bone , <http://www.bartleby.com/107/36.html> , etc.

The four surfaces of the maxilla (the jaw bone)

The jaw bone (or maxilla) like the nasal bones indicates the unity of Allah through the symbolic four. According to https://en.wikipedia.org/wiki/Body_of_maxilla , 'the **body of the maxilla** is somewhat pyramidal in shape, and contains a large cavity, the [maxillary sinus](#) (*antrum of Highmore*). It has four surfaces; the anterior surface, the orbital or superior surface, the nasal or medial surface and the infratemporal or posterior surface.

See also <http://www.bartleby.com/107/38.html>

The four processes of the maxilla

The processes or projections of the maxilla also indicate the essence of Allah by the use of representational four. In support of this, the site <http://www.bartleby.com/107/38.html> maintains that:

'The **maxillæ** are the largest bones of the face, excepting the mandible, and form, by their union, the whole of the upper jaw. Each assists in forming the boundaries of three cavities, viz., the roof of the mouth, the floor and lateral wall of the nose and the floor of

the orbit; it also enters into the formation of two fossæ, the infratemporal and pterygopalatine, and two fissures, the inferior orbital and pterygomaxillary.

Each bone consists of a body and four processes—zygomatic, frontal, alveolar, and palatine.’

See also <https://www.kenhub.com/en/library/anatomy/the-maxilla> , <https://en.wikipedia.org/wiki/Maxilla> , etc.

Parts of four bones make up the bony septum of the nose

Like the nasal bones the bony septum also indicates the essence of Allah by the use of representational four. In line with this, the site http://care.american-rhinologic.org/nasal_anatomy ‘the nasal cavity is divided by a vertical partition (the “nasal septum”) into a right and left side. The nasal septum is made up of cartilage (quadrangular cartilage) towards the front of the nose, and bone towards the back. Parts of four different bones make up the bony septum: the perpendicular plate of the ethmoid bone, vomer, and the nasal crest of the maxilla and palatine bones.’

The four borders of the zygomatic bone

The borders of the zygomatic bones like those of the parietal, lacrimal and nasal bones indicate the essence and unity of Allah. The zygomatic bones are the two bones that are located at the upper and lateral parts of the face whose borders conform to the rule of existence through the representational four. In support of this irrefutable fact, the site <http://www.learnbones.com/skull-cranial-and-facial-bones-anatomy/> , ‘the zygomatic bone, also known as the cheek bone or malar bone, supports the region of the face known as the cheek, protects organs in the area, and forms part of the orbit. The zygomatic consists of four borders,

- the orbital border,
- the maxillary border,
- the temporal border,
- and the zygomatic border. ‘

The last four vertebrae form the tailbone

The tailbone (or coccyx) is another indication of the existence of Allah. This like the other bones conforms to the rule of existence with four at its center. According to www.sci-info-pages.com/general.html²⁷ ‘there are 33 vertebrae that make up the bone structure of the spinal column, with the last four being fused together to make the tailbone.’ Meanwhile, the rest of the vertebrae (of the spine) are grouped into four – Cervical, Thoracic, Lumbar, and Sacral.

²⁷ See also <https://en.wikipedia.org/wiki/Coccyx>

The four chambers and four valves of the heart

The human heart is a core organ of the human body that indicates the existence and unity of Allah in using extraordinary four. This can be traced by the number of its chambers and valves. According to <https://www.nhlbi.nih.gov/health/health-topics/topics/holes/heartworks>²⁸, 'The heart has four chambers and four valves and is connected to various blood vessels.' While the four chambers include Right atrium, left atrium, right ventricle and left ventricle, the four valves are the mitral valve, the tricuspid valve, the pulmonary valve and the aortic valve. Another astonishing fact concerning the heart is that its networking reality is central to four. The source https://medmovie.com/library_id/7556/topic/cvml_0127a/ opines 'The arteries, muscle, conductive tissue and valves of the heart work together to keep it beating normally. These four functional areas can be thought of as the plumbing, mechanical, electrical, and valve systems of the heart.'

The four pulmonary veins

The pulmonary veins establish the significance of the existence and unity of Allah. They are many small veins that collect blood from the lung capillaries which confirm the principle of eternity of Allah by the use of inevitable four. According to <http://downloads.lww.com/>²⁹, 'These veins combine eventually into four *pulmonary veins*, which pour oxygenated blood into the *left atrium* of the heart. (The pulmonary veins are the only veins that carry oxygenated blood.)'

The four main blood groups

The human blood adheres to the principle of attestation of Allah's essence. The four major blood groups corroborate this fact in a clear way. These according to sources like <http://redcrossblood.org/learn-about-blood/blood-types>, www.kidshealth.org/teen/your_body/medical_care/blood_types.html, www.nhs.uk/conditions/Blood-groups/Pages/Introduction.aspx, www.hematology.org/Patients/Basics/, etc. include:

- **Group A** – has only the A antigen on red cells (and B antibody in the plasma)
- **Group B** – has only the B antigen on red cells (and A antibody in the plasma)
- **Group AB** – has both A and B antigens on red cells (but neither A nor B antibody in the plasma)
- **Group O** – has neither A nor B antigens on red cells (but both A and B antibody are in the plasma)

All the four bloods contain the same basic components. These components are four and they include red cells, white cells, platelets, and plasma.

The four lobes of the liver

²⁸ See also www.yourheartvalve.com/heartbasics/Pages/heartanatomy.aspx, https://medmovie.com/library_id/7556/topic/cvml_0015a/, etc.

²⁹ http://downloads.lww.com/wolterskluwer_vitalstream_com/samplecontent/9780781765213_Rosdahl/samples/10301-023_CH23.pdf. See also <http://medical-dictionary.thefreedictionary.com/pulmonary+vein>

Like the cerebral cortex, the lobes of the liver indicate the existence and unity of Allah through the symbolic four. In support of this the site <https://www.boundless.com/physiology/textbooks/boundless-anatomy-and-physiology-textbook/digestive-system-23/the-liver-1377/anatomy-of-the-liver-and-gallbladder-1087-5228/>³⁰ reveals that 'traditionally, the liver is divided into four lobes: left, right, caudate, and quadrate. The lobes are further divided into lobules, the functional units of the liver. Each lobule is made up of millions of hepatic cells which are the basic metabolic cells of the liver.'

Four groups of plasma proteins are made in liver

The groups of plasma that are produced in the liver indicate the existence of Allah by the use of symbolic. According to the text http://downloads.lww.com/wolterskluwer_vitalstream_com/sample-content/9780781765213_Rosdahl/samples/10301-023_CH23.pdf 'Four groups of plasma proteins are manufactured in the liver.'

The four important hormones synthesized by the liver

The hormones that are synthesized and secreted by the liver indicate the existence of Allah. According to <http://www.biology-pages.info/L/LiverHormones.html> 'the liver synthesizes and secretes at least four important hormones:

- **Insulin-like Growth Factor-1 (IGF-1)**
- Angiotensinogen
- Thrombopoietin
- Hepcidin
- Betatrophin'

The four parathyroid glands of the endocrine system

The parathyroid glands are also an indication of the existence of Allah. They conform to the rule of existence which is central to four. According to <http://www.empoweryourhealth.org/parathyroid-gland>³¹, 'the body has four parathyroid glands that are located just behind the thyroid gland (which is the center of the neck at the front). They have nothing to do with the function of the thyroid. (PARA is derived from a Greek word meaning beside, alongside of, by.). Very simply, these glands act as a type of thermostat or regulator that controls the blood level of calcium. It is essential to keep the blood level of calcium under tight control because calcium is needed inside just about every cell in the body in order to keep that cell functioning properly. When the blood level of calcium is too high or too low bad things can happen, even to the point of being life-threatening.'

The four basic tissue types

³⁰ See also http://biomed.brown.edu/Courses/BI108/BI108_2002_Groups/liver/webpage/NormalLiver.htm

³¹ See also <http://www.healthline.com/health/parathyroid-gland-removal>

The human tissue symbolizes the essence and the unity of Allah for its centrality to the transcendent four. This concerns not only the human tissue but also all other animals. As a matter of corroboration the site www.ck12.org/user:ZXpvdWJpbmFAaG90bWFpbC5jb20./section/Organs-and-Organ-Systems-:of:-Organization-of-the-Human-Body/³², opines that ‘there are four basic types of tissue in the body of all animals: connective, muscle, nervous, and epithelial.’

The four epithelial subtypes

The token of the existence and unity of Allah is also present in the epithelial subtypes as can be seen in the other parts of human body. The site <http://tpx.sagepub.com/content/34/5/504.full>, postulates that ‘Immunohistochemically, epithelial cells can be divided into four distinct subtypes: subcapsular cortical, inner cortical, medullary and Hassalls corpuscles.’

The four major components of the lymphatic system

The indication of the existence of Allah is established in the lymphatic system by the use of spiritual inevitable four. This is noticeably corroborated by the four major components of the lymphatic systems. The source [http://www.answers.com/Q/What are the four major components of the lymphatic system](http://www.answers.com/Q/What_are_the_four_major_components_of_the_lymphatic_system)³³ opines that ‘the four major components are: Nodes (clumps of tissue populated by lymph cells), lymph (mucosal fluid), vessels (lymph vessels), and organs (main organ in the lymphatic system is the spleen).’

The four main groups of lymph nodes

The lymph nodes are also in conformity with the rules of existence. The four main groups of lymph nodes make it clear in vivid manner. According to <https://www.kenhub.com/en/library/anatomy/lymphatic-vessels-and-nodes-of-the-pelvis>, ‘The location and number of several groups and sub-groups of lymph nodes receiving lymph drainage from the pelvic organs vary but four main groups are well known...’ These include **External iliac nodes, Internal iliac lymph nodes, Sacral lymph nodes, Common iliac lymph nodes**. Similarly, according to <http://www.scienceclarified.com/Io-Ma/Lymphatic-System.html>, ‘Lymph nodes serve four primary functions. First, they remove from the lymph foreign particles dumped into the tissue fluid from cells. Second, they produce a type of white blood cell known as lymphocytes. Lymphocytes are major components of the body's immune system, which fights disease. They occur in a variety of forms known as T cells (T lymphocytes) and B cells (B lymphocytes). Third, lymph nodes are home to very large blood cells known as macrophages. Macrophages attack and kill bacteria by surrounding them, swallowing them up, and then dissolving them with enzymes. Fourth, lymph nodes produce antibodies that are used to fight infections.’ In

³² See also www.ck12.org/user:ZXpvdWJpbmFAaG90bWFpbC5jb20./section/Organs-and-Organ-Systems-:of:-Organization-of-the-Human-Body/, https://www.msucleus.org/membership/html/k-6/lc/humanbio/4/lchb4_3a.html, www.exploringnature.org/graphics/teaching_aids/Tissue_identification.pdf

³³ See also www.mananatomy.com/basic-anatomy/components-lymphatic-system, www.web-books.com/eLibrary/Medicine/Physiology/Lymphatic/Lymphatic.htm

the same line according to www.apsubiology.org/anatomy/³⁴, there are four tissues which do not contain lymphatic capillaries.

The four main functions of the human reproductive system

The human reproductive system in its function attests the existence and the unity of Allah by the unifying four. According to <https://8salembodysystems.wikispaces.com/Reproductive+System>, 'the four main functions of the human reproductive system are: To produce egg and sperm cells, to transport and sustain these cells, to nurture the developing offspring, and to produce hormones.'

The four internal reproductive organs

Apart from the functions of reproductive system, its female organ is in line with the rules of nature as it conform the use of inevitable four. In <https://8salembodysystems.wikispaces.com/Reproductive+System> it is clear that 'the female has four internal reproductive organs: the vagina; uterus; fallopian tubes; and, the ovaries.'

The four pelvic types

The pelvis affirms the unity of Allah through the use of representational four. Evidently this fact is attested by the site <http://spinningbabies.com/learn-more/birth-anatomy/> as it opines that 'There are four general pelvic types.' These include Gynecoid, Android, Anthropoid and Platypelloid.

The four pelvic joints

The representational four is also central to the pelvic joints. This attests to the unity of Allah as identified by the site www.innerbody.com/anatomy/skeletal/lower-torso/pelvis³⁵ which rants that 'the bones of the adult pelvis join together to form four joints: the left and right sacroiliac joints, the sacrococcygeal joint, and the pubic symphysis.'

The four major segments of the uterus

³⁴ http://www.apsubiology.org/anatomy/2020/2020_Exam_Reviews/Exam_2/CH20_Lymphatic_Organs_and_Pathology_Terms.htm

³⁵ See also <http://spinningbabies.com/learn-more/birth-anatomy/>, <http://learntech.uwe.ac.uk/pelvicanatomy/default.aspx?pageid=2096>, <https://www.kenhub.com/en/library/anatomy/the-pelvis>, etc.

The uterus indicates the essence and unity of Allah by conforming to the representational four. The source <https://en.wikipedia.org/wiki/Uterus>³⁶ corroborates this as it opines that 'the uterus can be divided anatomically into four segments: The fundus, corpus, cervix and the internal os.

The main organ systems of the excretory system

The human excretory system demonstrates the significance of the unity of Allah through the means of the representational four. According to <http://www.kidneychat.com/excretory-system.html>³⁷, 'the excretory system consists of four (4) main organ systems that are responsible for elimination metabolic wastes form the body. They are:

- The **respiratory system** - helps to excrete carbon dioxide, water, and other gases when we breathe.
- The **integumentary system** - also excretes some water in addition to inorganic salts, lactic acid, and urea in sweat.
- The **digestive system** - not only eliminates food residue (which is not a process of excretion) but also excretes water, salts, carbon dioxide, lipids, bile pigments, and cholesterol.
- The **urinary excretory system** - excretes a wide variety of metabolic wastes, toxins, drugs, salts, water, hormones, and hydrogen ions, via the urine. The kidneys are the main organs of this category of the body's excretory system.'

The four organs of the Urinary System

The urinary system is a representation of the essence and existence of Allah. There is no doubt that the reflection of the representational four in this system makes it a clear sign of the unity of Allah. Indeed it involves four main organs. According to www.kenhub.com/en/library/anatomy/urinary-system 'the urinary system consists of the **kidneys**, **ureters**, **urinary bladder**, and **urethra**, which filter blood and subsequently produce, transport, store, and intermittently excrete urine (liquid waste).'

The four sections of the urethra

³⁶ See also <https://www.britannica.com/science/uterus> .

³⁷ See also <https://www.reference.com/science/four-organs-excretion-c8293a5ee9c9e376>

The parts of the urethra indicate the unity of Allah by conforming to the rule of existence. Considering four as a symbol the source <http://teacmeanatomy.info/pelvis/visoera/urethra/>³⁸ affirms that 'anatomically, the urethra can be divided into four parts:

- **Pre-prostatic (intramural):** Begins at the internal urethral orifice, located at the neck of the bladder. It passes through the wall of the bladder, and ends at the prostate.
- **Prostatic:** Passes through the prostate gland. The ejaculatory ducts (containing spermatozoa from the testes, and seminal fluid from the seminal vesicle glands) and the prostatic ducts drain into the urethra here.
- **Membranous:** Passes through the pelvic floor, and the deep perineal pouch. It is surrounded by the external urethral sphincter, which provides voluntary control of micturition.
- **Spongy:** Passes through the bulb and corpus spongiosum of the penis, ending at the external urethral orifice. In the glans penis, the urethra dilates, forming the navicular fossa. The bulbourethral glands empty into the proximal urethra..

The four parts of the nephron of the kidney

The parts of the nephron conform to the rule of representation of the unity of Allah through the use of the inevitable four. The site www.anatomyatlases.org/MicroscopicAnatomy/Section12/Section12.shtml stresses that 'the human kidney has about four million filtering units called *nephrons*. The nephron consists of four parts: (1) renal corpuscle (capillary loops surrounded by an epithelial cover), (2) proximal convoluted tubule, (3) thin and thick limbs of Henle, and (4) distal convoluted tubule.'

The layers of the bladder

Through the representational four the bladder like the other parts of the body, asserts the unity of Allah. According the source www.ivyroses.com/HumanBody/Urinary/Urinary_System_Bladder.php³⁹ 'the bladder itself ("musculomembranous sac") consists of 4 layers'. These include serous, muscular, sub-mucous and mucous.

The four volumes of lung capacity

Like the heart, the lung also affirms its submission to the unity of Allah through the symbolic four. In confession of this irrefutable fact the source <http://medical-dictionary.thefreedictionary.com/pulmonary+vein> confirms that 'The total lung capacity (TLC) is divided into four volumes. The tidal volume (V_T) is the volume inhaled or exhaled in normal quiet breathing. The inspiratory reserve volume (IRV) is the maximum volume

³⁸ See also <https://en.wikipedia.org/wiki/Urethra> , <http://teachmeanatomy.info/pelvis/viscera/urethra/> , <http://urologystone.com/CH02UrinaryTractSystem/urinarytractsystm-urethra.html> , etc.

³⁹ See also www.austincc.edu/histologyhelp/organs/ox_urin_bladder.html , <http://urologystone.com/CH02UrinaryTractSystem/urinarytractsystm-bladder.html> , etc.

that can be inhaled following a normal quiet inhalation. The expiratory reserve volume (ERV) is the maximum volume that can be exhaled following a normal quiet exhalation. The residual volume (RV) is the volume remaining in the lungs following a maximal exhalation. The vital capacity (VC) is the maximum volume that can be exhaled following a maximal inhalation; $VC = IRV + V_T + ERV$. The inspiratory capacity (IC) is the maximum volume that can be inhaled following a normal quiet exhalation; $IC = IRV + V_T$. The functional residual capacity (FRC) is the volume remaining in the lungs following a normal quiet exhalation; $FRC = ERV + RV$.

The four muscles of respiration

In respiration there is sign of existence of Allah identified by the representational four. According to the site <http://calder.med.miami.edu/pointis/normbr.html>, 'there are four sets of muscles that control the respiratory system.

- The Diaphragm
- The Intercostal Muscles
- The Abdominal Muscles, and
- The Accessory Muscles'

The four processes of respiration

Like the muscles of respiration, the processes of respiration are a sign of existence of Allah that is identifiable by the symbolic four. According to <http://antranik.org/the-respiratory-system/>, 'there are four processes involved with respiration.

- **Pulmonary ventilation** is the air being moved in and out of the lungs.
- **External respiration** is the gas exchange in the alveoli.
- **Transport of respiratory gases** occurs via the cardiovascular system.
- **Internal respiration** is the gas exchange that occurs at the capillaries and intercellular tissues.

The types of glands of the integumentary system

The glands in the integumentary system, like some other systems of the body, are another indication of the unity of Allah. These glands are central to four which is a representation of the essence of Allah. According to https://en.wikibooks.org/wiki/Human_Physiology/Integumentary_System⁴⁰ 'there are four types of glands in the integumentary system: Sudoriferous glands, Sebaceous glands, Ceruminous glands, and Mammary glands. Sudoriferous glands are sweat producing glands. These are important to help maintain body temperature. Sebaceous glands are oil producing glands which help inhibit bacteria, keep us waterproof and prevent our hair and skin from drying out.'

In addition to this, www.slideshare.net/gueste8aa65/integumentary-system-1453426, opines that the 'integumentary system consists of layers of the four types of body tissues'. These are epithelial tissue - outer layer of skin, connective tissue - tough & flexible protein fibers that act to hold body together, muscle tissue -

⁴⁰ See also https://simple.wikipedia.org/wiki/Integumentary_system

interact w/ hairs on skin & respond to stimuli like cold and fright and nervous tissue - detects external stimuli like pain and pressure.

The four cells of the epidermal layers in the integumentary system

Another indication of the unity of Allah in the integumentary system concerns the cells of its epidermal layers. This, as in the other parts of the human systems of the body is attributed to the representational four; the way it is structured. According to https://en.wikipedia.org/wiki/Integumentary_system⁴¹ 'in structure, it consists of a keratinized stratified squamous epithelium comprising four types of cells: keratinocytes, melanocytes, Merkel cells, and Langerhans' cells.

The four key organs and four stages of digestive system

The digestive system like the other systems of the human body is another indication of the existence, essence and unity of Allah. This is noted by its concurrence to the representational four. According to www.foodafactoflife.org.uk/VideoActivity.aspx?contentId=258§ionId=75&siteId=19&titleId=264⁴²

'The key organs involved are the mouth, stomach, small and large intestines.

The four stages of digestion are:

- 1) ingestion;
- 2) digestion;
- 3) absorption;
- 4) elimination.'

The four tunics of the gastrointestinal tracts in digestive system

The tunics of the gastrointestinal (GI) like the stages of digestive system indicates the unity of Allah by the means of the symbolic four. According to <http://medicalterms.info/anatomy/Tunics/> 'tunics refer to the layers found on the GI tracts. There are four tunics, and they extend from the esophagus to the anal canal. Each tunic is lined with specialized tissues that are important to digestion.'

See also http://www.histology.leeds.ac.uk/oral/GI_layers.php , <http://anatomyandphysiologyi.com/digestive-system-histology-alimentary-canal/> , http://www.medicallook.com/human_anatomy/organs/Tunics.html , etc.

⁴¹ See also http://owh.adam.com/pages/guide/reftext/html/skin_sys_fin.html

⁴² See also <http://www.ivyroses.com/HumanBody/Digestion/DigestiveSystem-BasicStages.php>

The four distinct categories of receptors

The receptors also participate in celebrating the significance of the unity of Allah by the use of the symbolic four. The site https://en.wikipedia.org/wiki/Sensory_system presupposes that 'the receptors which react to the stimulus and initiate the process of sensation are commonly characterized in four distinct categories: chemoreceptors, photoreceptors, mechanoreceptors, and thermoreceptors.'

The four groups of mechanoreceptors

The mechanoreceptors also identify the unity of Allah. They are present in hair cells and play integral role in the vestibular and auditory system that corresponds to the rule of existence by the means of symbolic four. The site https://en.wikipedia.org/wiki/Sensory_system accounts that '... the majority of mechanoreceptors are cutaneous and are grouped into four categories:

- *Slowly Adapting type 1 Receptors* have small receptive fields and respond to static stimulation. These receptors are primarily used in the sensations of [form](#) and [roughness](#).
- *Slowly Adapting type 2 Receptors* have large receptive fields and respond to stretch. Similarly to type 1, they produce sustained responses to a continued stimuli.
- *Rapidly Adapting Receptors* have small receptive fields and underlie the perception of slip.
- *Pacinian Receptors* have large receptive fields and are the predominant receptors for high frequency vibration.'

The four main properties of the muscle tissue

Another indication of the essence and unity of Allah apart from the bones can be found in the muscles. The properties of the tissue of the muscles are here the area of concern. This as in other systems and organs of the body, correspond to the symbolic four. According to the source <http://www.brianmac.co.uk/muscle.htm>

'Muscle tissue has four main properties: Excitability (ability to respond to stimuli), Contractibility (ability to contract), Extensibility (ability to be stretched without tearing) and Elasticity (ability to return to its normal shape).'

The four muscles of the tongue

The tongue expresses its gratitude by the means of identifying the unity of Allah. This is a glaring fact noted by the number of muscles of the tongue as it corresponds to the representational four. According to the source <https://www.gpnotebook.co.uk/simplepage.cfm?ID=-100270001>⁴³ 'On each side of the lingual septum of the

⁴³ See also <http://anatomyzone.com/tutorials/musculoskeletal/muscles-of-mastication/>, <http://www.slideshare.net/ssuser83a7b0/muscles-of-tongue>, <http://www.madsci.org/posts/archives/2005-08/1125409263.An.r.html>, etc.

tongue there are four intrinsic muscles. There are four identifiable groups of fibres which are considered in the submenu:

- superior longitudinal muscle
- inferior longitudinal muscle
- transverse muscle
- vertical muscle

All muscles are innervated by the hypoglossal nerve (XII).

They have key roles in speech, mastication and swallowing.’

The four paired muscles of the anterior neck

The human neck indicates the existence of Allah through its muscles, as they exhibit feature of spirituality by the use of four as a sign. The site <http://radiopaedia.org/articles/infrahyoid-muscles> states that ‘the **infrahyoid muscles** or **strap muscles** are a group of four paired muscles in the anterior neck below the hyoid bone. They are responsible for elevating the hyoid during swallowing.

The four muscles are:

- sternohyoid: superficial and medial
- omohyoid: superficial and lateral
- sternothyroid: deep and medial
- thyrohyoid: deep and lateral’

The four coats of muscles of the pharynx

The coats of muscles of the pharynx indicate the essence and unity of Allah by the use of four as a symbol. The site www.dartmouth.edu/~humananatomy/part_8/chapter_53.html states that ‘the pharynx consists of four coats of muscles, from within outward: (1) a mucous membrane continuous with that of the auditory tubes and the nasal, oral, and laryngeal cavities; (2) a fibrous coat, that is thickest in its superior extent (pharyngobasilar fascia) and that forms a median raphe posteriorly; (3) a muscular coat, described below; and (4) a fascial coat (buccopharyngeal fascia) covering the outer surface of the muscles.’

The four muscle tendons of the rotator cuff

Four is central to the muscle tendons of the rotator cuff. Hence they conform to the rule of existence that is attributed to the spiritual four. According to www.nlm.nih.gov/medlineplus/ency/imagepages/19622.htm⁴⁴, ‘there are four muscle tendons that connect to the shoulder that make up the rotator cuff. Together these

⁴⁴ See also <http://anatomyzone.com/tutorials/musculoskeletal/rotator-cuff/>, <http://www.livestrong.com/article/89223-muscles-rotator-cuff/>, etc.

four tendons stabilize the upper arm bone to the shoulder socket and allow the wide range of motion in the shoulder.

The four groups of the intrinsic muscles of the hand

The muscles of the human hand testify the existence and unity of Allah through the use of inevitable four. According to www.gustrength.com/anatomy/intrinsic-hand-muscles⁴⁵ 'the intrinsic muscles of the hand can be further divided into four groups, the **thenar**, **hypothenar**, **interossei** (dorsal and palmar), and **lumbrical** muscles.

The four lumbrical muscles of the hand

Apart from the palmar interossei muscles of the hand, the lumbrical muscles testify the unity of Allah by the use of the inevitable four. According to www.gustrength.com/anatomy/intrinsic-hand-muscles⁴⁵ 'the lumbrical muscles get their name from the Greek word *lumbricus*, which means *earthworm*. These four slender muscles resemble an earthworm in shape, size and color.' Similarly the site <http://teachmeanatomy.info/upper-limb/muscles/hand/> added that 'these are four lumbricals in the hand, each associated with a finger. They are very crucial to finger movement, linking the extensor tendons to the flexor tendons.

The four thenar muscles

The muscles of the thenar are also an indication of the existence of Allah by the use of four as a symbol. According to www.kenhub.com/en/library/anatomy/the-thenar-muscles⁴⁶ 'the thenar musculature consists of four muscles located on the radial side of the palm. Together they form the 'ball' of the thumb known as thenar eminence. They originate at different carpal bones and distally attach to the thumb.' They include abductor pollicis brevis muscles, adductor pollicis muscles, flexor pollicis brevis muscles and opponens pollicis muscles.

The four muscles of the hypothenar

Like the muscles of the thenar the muscles of the hypothenar also confirm the unity of Allah through symbolic four. According to www.kenhub.com/en/library/anatomy/the-thenar-muscles 'the hypothenar muscles are a group of four short muscles found at the ulnar side of the palm. Their muscles bellies form the prominent surface above the little finger, also known as the hypothenar eminence.' They involve abductor digiti minimi muscle, flexor digiti minimi muscle, opponens digiti minimi muscle and palmaris brevis muscle.

The four palmar interossei muscles of the metacarpals

⁴⁵ See also www.ncbi.nlm.nih.gov/books/NBK279362/

⁴⁶ See also [www.hand.theclinics.com/article/S0749-0712\(11\)00087-4/abstract](http://www.hand.theclinics.com/article/S0749-0712(11)00087-4/abstract) , www.ncbi.nlm.nih.gov/pubmed/22117918/ , etc.

The palmar interossei muscles establish the significance of the existence and unity of Allah by the use of inevitable four. According to www.gustrength.com/anatomy:intrinsic-hand-muscles 'there are four palmar interossei muscles between the metacarpals, one going to the thumb, index, ring, and little fingers. These muscles adduct the thumb, index, ring, and little fingers towards the middle finger, or midline of the hand.'

The four bundles of nerves of the human fingers

The nerves of the fingers like the other muscles of the hand testify the unity of Allah by the use of symbolic four. The source www.ncbi.nlm.nih.gov/books/NBK279362/ presupposes that 'the hand is supplied with blood through two main arteries: one on the same side as the thumb, and one on the little finger side. These two arteries each curve where the palm is, so that the hand is supplied with oxygen-rich blood through a double-loop. These loops have branches leading off into the individual fingers. Each artery is accompanied by veins and nerves; in total, each finger is supplied by four bundles of nerves and blood vessels.'

The four abdominal muscles

The four muscles of the abdomen are no doubt a sign indicating the essence, the existence and the unity of Allah. They are four in number corresponding to the symbolic numeral i.e. four. According to the source www.humankinetics.com/excerpts/excerpts/learn-the-anatomy-and-physiology-of-the-muscles-involved-in-breathing 'the four abdominal muscles involved in breathing also have important functions as postural muscles, in rotating and flexing the trunk, and when coughing, speaking (or singing), and playing wind instruments.'

The four main groups of muscles of the hip

It is a noteworthy fact to know that the muscles found within the hip are a signpost that demonstrates the essence of Allah. Using four as a symbol, the site www.boundless.com/physiology/textbooks/boundless-anatomy-and-physiology-textbook/muscular-system-10/muscles-of-the-lower-limb-107/muscles-that-cause-movement-at-the-hip-joint-578-9182/ corroborates this stating that 'the four main groups of hip muscles are gluteal, adductor, iliopsoas, and lateral rotator, defined by the type of movement they mediate.'

The four muscles of the front of thigh (the quadriceps)

The muscles of the thigh typify the essence of Allah through the use of representational four. To corroborate this the site <http://www.healthline.com/human-body-maps/leg-muscles>⁴⁷ makes it clear that 'the muscles that make up the **quadriceps** are the strongest and leanest of all muscles in the body. These four muscles at the front of the thigh are the major extensors (help to extend the leg straight) of the knee. They are:

⁴⁷ See also <http://www.topendsports.com/medicine/muscles/quadriceps.htm> , <http://www.musclesused.com/quadriceps/> , <http://www.fitstep.com/Advanced/Anatomy/Quadriceps.htm> , etc.

- **Vastus lateralis:** On the outside of the thigh, this is the largest of the quadriceps. It extends from the top of the femur to the kneecap, or patella.
- **Vastus medialis:** This teardrop-shaped muscle of the inner thigh attaches along the femur and down to the inner border of the kneecap.
- **Vastus intermedius:** Between the vastus medialis and the vastus lateralis at the front of the femur, it is the deepest of the quadriceps muscles.
- **Rectus femoris:** This muscle attaches to the kneecap. Of the quadriceps muscles, it has the least affect on flexion of the knee.

The four tendons of the toes

The flexor digitorum brevis is another part of the foot that testifies the existence of Allah through the representational four. According to <https://www.boundless.com/physiology/textbooks/boundless-anatomy-and-physiology-textbook/muscular-system-10/muscles-of-the-lower-limb-107/muscles-that-cause-movement-at-the-foot-581-9380/>, 'the flexor digitorum brevis lies in the middle of the sole of the foot . This muscle passes forward and divides into four tendons, one for each of the four lesser toes.'

The four small muscles of the foot lumbricals

Like the muscles of the hand, the foot skeletal muscles, the lumbricals, are indication of the unity of Allah. According to <https://www.boundless.com/physiology/textbooks/boundless-anatomy-and-physiology-textbook/muscular-system-10/muscles-of-the-lower-limb-107/muscles-that-cause-movement-at-the-foot-581-9380/>, 'the lumbricals are four small **skeletal muscles**, accessory to the tendons of the flexor digitorum longus, and numbered from the medial side of the foot. They arise from these tendons and are inserted into the expansions of the tendons of the extensor digitorum longus, on the dorsal surfaces of the first phalanges. All four lumbricals insert into extensor hoods of the phalanges, thus creating extension at the inter-phalangeal joints. However, as the tendons also pass inferior to the metatarsal phalangeal joints, they create flexion at this joint.'

The four kinds of tissue of the tooth

The kinds of tissue contained in the tooth also indicate the existence and unity of Allah by the use symbolic four. According to www.everydayhealth.com/dental-health/101/your-mouth-101.aspx 'your teeth contain four kinds of tissue and each does a different job.' They include: **Enamel, Dentin, Cementum** and **Pulp**.

The four types of teeth

The types of teeth like their tissue attest to the unity of Allah. Considering four as a symbol, the site https://en.wikipedia.org/wiki/Human_tooth confirms this fact by stating that 'there are four different types of teeth, namely incisors, canines, molars and premolars. Each type of tooth has a different job.'

The four incisors, canines, premolars and molars

Each of the four sets of teeth also exhibits further element of the unity of Allah by the use of symbolic four. To confirm this fact the site www.everydayhealth.com/dental-health/101/your-mouth-101.aspx⁴⁸ affirms that:

- **‘Incisors.** Incisors are the eight teeth in the front and center of your mouth (four on top and four on bottom). ...
- **Canines.** Your four canines are the next type of teeth to develop. These are your sharpest teeth and are used for ripping and tearing food apart. ...
- **Premolars.** Premolars, or bicuspid, are used for chewing and grinding food. You have four premolars on each side of your mouth, two on the upper and two on the lower jaw. ...
- **Molars.** Primary molars are also used for chewing and grinding food. ... These molars, also known as deciduous molars, are replaced by the first and second permanent premolars (four upper and four lower). ...’

Animals

The four basic types of digestive system in animals

The types of digestive also indicate the unity of Allah by using the representational four. According to <http://afghanag.ucdavis.edu/educational-materials/animal-husbandry/ed-live-afg-purdue-unitb-lesson1-animal-digestion.pdf>⁴⁹, ‘there are four basic types of digestive systems: monogastric (simple), avian, ruminants (polygastric), and pseudo-ruminants.

The four compartments of ruminant stomach

The ruminant⁵⁰ stomach is an evidence of the existence of Allah. This is a clear fact that is indicated by the unavoidable four. According to [https://en.wikivet.net/Ruminant Stomach - Anatomy %26 Physiology](https://en.wikivet.net/Ruminant%20Stomach%20-%20Anatomy%20%26%20Physiology)⁵¹, ‘The ruminant stomach is composed of 4 separate compartments.’ These include the rumen, reticulum, omasum, and abomasum.

Among the animals of the four-chambered stomach the Quran (chapter 6 verses 141-144) recognizes four domesticated ones as fit for slaughter (for food and sacrifice). These involve sheep, goat, camel⁵² and cow.

⁴⁸ See also <http://www.oralanswers.com/the-functions-of-each-tooth-in-your-mouth/>

⁴⁹ See also: <http://www.cusd4.org/vimages/shared/vnews/stories/4e679ba30e7a0/Types%20of%20Animal%20Digestive%20Systems.pdf>

⁵⁰ The ruminants are cows, sheep, goat, antelopes, giraffe, bison, buffalo, deer, etc.

⁵¹ See also https://cnx.org/contents/Oestf0YE@6/Digestive-Systems_, <https://en.wikipedia.org/wiki/Ruminant> etc. Other herbivorous animals like horse, donkey and mule have a single stomach (See <http://www.hygain.com.au/horses-digestive-system/>, [https://en.wikipedia.org/wiki/Equine anatomy](https://en.wikipedia.org/wiki/Equine_anatomy) etc.)

⁵² Camels are regarded as imperfect ruminants as their four compartments of their stomach are not well-defined. See <http://www.fao.org/docrep/003/X6528E/X6528E07.htm>

The four simple stimuli in mosquitoes

The combinations of stimuli released by some mosquitoes indicate the unity of Allah by the means of representational four. According to <http://www.ncbi.nlm.nih.gov/pubmed/23701619> 'Bioassays in a wind tunnel showed that a combination of four stimuli releases intense host-seeking and blood-feeding behavioral responses from females of the Asian tiger mosquito, *Aedes albopictus*, and the yellow fever mosquito, *Aedes aegypti*. The stimuli are carbon dioxide, water vapor, warmth, and adenosine triphosphate (ATP). Mosquitoes responded to this combination with a repertoire of blood-feeding behaviors that included upwind flight, landing, probing, and engorgement.'

The four processes of formation of multicellular organism

The processes of formation of multicellular organism are another sign of the existence of Allah. Using four as a symbol the site www.ncbi.nlm.nih.gov/books/NBK21046/ affirms that 'the four essential processes by which a multicellular organism is made: cell proliferation, cell specialization, cell interaction, and cell movement.'

Plants

Plants like animals exhibit sign of existence and unity of Allah by the use of symbolic four. Some examples can be seen below:

The four main organs of plants

The main organs of plants also indicate the unity of Allah by the means of symbolic four. According to http://www.projectgcse.co.uk/gcse_biology/plant_organs⁵³ 'four main plant organs allow the life processes to take place'. They are flower, stem, leaves and root.

The four main parts of flowers

The parts of flowers are also an indication of the existence of Allah. Using four as a symbol the site <http://study.com/academy/lesson/parts-of-a-flower-carpel-lesson-quiz.html> opines that 'the four main parts of flowers are sepals, petals, stamens, and carpels.'

The four types of cells in phloem tissue of plants

The cell types of phloem tissue, like some other parts of plants, indicate the unity of Allah by the use of representational four. According to www.boundless.com/biology/textbooks/boundless-biology-

⁵³ See also www.youtube.com/watch?v=RE4O7gDirI0

textbook/plant-form-and-physiology-30/the-plant-body-178/plant-tissues-and-organ-systems-684-11908/

'Phloem tissue, which transports organic compounds from the site of photosynthesis to other parts of the plant, consists of four different cell types: sieve cells (which conduct photosynthates), companion cells, phloem parenchyma, and phloem fibers.'

The four chambers of a tomato

The chambers or sections of a tomato indicate the essence and unity of Allah through the use symbolic four. The site www.celestialhealing.net/internalhealth/foods_look_like_body_parts.htm⁵⁴ confirm this fact by stating that 'A **Tomato** has four chambers and is red in color, so also the heart is red and has four chambers. Research has confirmed that tomatoes are loaded with 35ycopene and it is indeed pure heart and blood food.'

Useful elements found in most plants and animals

Some important organic compounds that are found in most plants and animals exhibit sign of interrelatedness with most coexisting organisms by the use of symbolic four. Some examples can be seen below:

Four Basic elements of the human body

The elements of the human body testify the existence and unity of Allah through the use of inevitable four. According to sciencelearn.org.nz/Contexts/Just-Elemental/Science-Ideas-and-Concepts/The-essential-elements, "Scientists believe that about 25 of the known elements are essential to life. Just *four* of these – carbon (C), oxygen (O), hydrogen (H) and nitrogen (N) – make up about **96%** of the human body." Based on this fact we can observe that the *four* basic elements constitute 4x24 (96) % of the entire elements found in the basic structure of all biochemical molecules of the body. The remaining **4%** is made of the remaining elements.

The four most plentiful elements that make up organisms

The most common elements that make up organisms indicate the essence, existence and unity of Allah through the use symbolic four. In line with this fact, the site www.isws.illinois.edu/nitro/areas.asp opines that 'the four most abundant elements that make up organisms – carbon (C), hydrogen (H), oxygen (O), and nitrogen (N) – mainly come from the atmosphere (C, O, N) and the hydrosphere (H, O).'

Four hydrogen nuclei form a helium nucleus

⁵⁴ See also <http://message.snopes.com/showthread.php?t=25808> , <https://www.pinterest.com/pin/332633122448594987/> , <http://www.manataka.org/page1429.html> , <http://hbmag.com/publishers-letter-june-2016/> , etc.

The hydrogen nuclei that make a helium nucleus indicate the existence and unity of Allah by the use of representational four. According to the <http://scienceline.ucsb.edu/getkey.php?key=4159>⁵⁵ 'Hydrogen and helium are trapped at the center of the Sun, and the immensity of the Sun's gravity forces four hydrogen atoms to fuse together into one helium atom and release the energy that keeps the Sun burning and our skin tanned.'

The four visible lines in the spectrum of hydrogen

The atomic line spectrum of the hydrogen atom like the hydrogen nuclei of helium nucleus indicates the unity of Allah by the use of the representational four. According to www.mchmultimedia.com/PhysicalChemistry-help/clientstories/study-tips/a-hydrogen-line-spectrum-approach-to-understanding-bohrs-atomic-theory.html⁵⁶, 'when energy was directed at the hydrogen atom, only some of that energy was absorbed with the rest passing through it! When the energy source was removed, only those energies that were absorbed were reemitted. In fact, only four different colored lines, or energies, were seen in the visible spectrum which is now called the *Balmer series*.'

The four chemical element found in spheres

The chemical elements that are found within four spheres indicate of the existence and unity of Allah by the means of representational four. In line with this, the www.isws.illinois.edu/nitro/areas.asp affirms that 'Chemical elements can be found in four different spheres: the **atmosphere**, **biosphere**, **geosphere**, and **hydrosphere**.' In addition to this the reveals that the four 'Chemical elements are transferred within and among the four spheres.'

The four biogeochemical cycles

The biogeochemical cycles are without doubt an indication of the existence and unity of Allah. Considering four as a symbol the source www.rose.org/wp-content/uploads/2014/06/Biogeochemical-Article.pdf⁵⁷ affirms that 'there are four biogeochemical cycles, and each of them returns to the earth important elements that are required in living organisms. They are the Water Cycle, Carbon Cycle, Phosphorus Cycle and Nitrogen Cycle.'

⁵⁵ See also http://www.windows2universe.org/sun/Solar_interior/Nuclear_Reactions/Fusion/Fusion_in_stars/H_fusion.html

⁵⁶ See also <https://www.quora.com/Why-does-hydrogens-emission-spectrum-have-four-lines-if-hydrogen-only-has-one-electron>, https://www.dartmouth.edu/~chemlab/chem6/hspect/full_text/chemistry.html, etc.

⁵⁷ See also <http://www.dummies.com/how-to/content/discovering-the-biogeochemical-cycles.html>, <https://www.reference.com/science/four-biogeochemical-cycles-5ecc4d7f783824ba>, etc.

The four participating processes in nitrogen cycle

The processes that take place in the cycling of nitrogen through the biosphere indicate the existence and unity of Allah by the use of representational four. Corroborating this irrefutable fact the site www.biology-pages.info/N/NitrogenCycle.html⁵⁸ opines that 'four processes participate in the cycling of nitrogen through the biosphere:

- nitrogen fixation
- decay
- nitrification
- denitrification

Microorganisms play major roles in all four of these.'

The four oxygens of phosphorus

The oxygens of the phosphorus like the processes of nitrogen cycle indicate the existence and unity of Allah by the means of symbolic four. According to http://www.newworldencyclopedia.org/entry/Biogeochemical_cycle, 'Phosphorus normally occurs in nature as part of a phosphate ion, consisting of a phosphorus atom and some number of oxygen atoms, the most abundant form (called **orthophosphate**) having four oxygens: PO_4^{3-} .'

The four main reservoirs of carbon cycle

The reservoirs of carbon like the processes of nitrogen cycle and oxygens of phosphorus indicate the unity of Allah by the means of the representational four. According to www.newworldencyclopedia.org/entry/Biogeochemical_cycle 'the **carbon cycle** is the biogeochemical cycle by which **carbon** is exchanged between the biosphere, lithosphere, hydrosphere, and atmosphere of the **Earth**. (Other bodies may have carbon cycles, but little is known about them.)

All of these components are reservoirs of carbon. The cycle is usually discussed as four main reservoirs of carbon interconnected by pathways of exchange. The reservoirs are the atmosphere, terrestrial biosphere (usually includes freshwater systems), oceans, and sediments (includes fossil fuels).'

The four stages of the water cycle

The stages of the water cycle, like the processes of nitrogen cycle, oxygens of phosphorus and, the reservoirs of the carbon cycle indicate the unity Allah through the symbolic four. In support of this irrefutable fact the site www.conserve-energy-future.com/water-cycle.php⁵⁹ opines that 'the water cycle is the continuous

⁵⁸ See also www.reference.com/science/role-lightning-play-nitrogen-cycle-3d9fd93ffe431d9a, www.reference.com/science/describe-path-nitrogen-through-its-biogeochemical-cycle-a899c1144366d2ff, etc.

⁵⁹ See also <https://www.dkit.ie/wow/cycle.php>, <http://www.edu.pe.ca/gulfshore/Archives/WATERCYC/adam.htm>, etc.

movement of water all around the Earth. The water cycle is like a big circle and doesn't really have a starting point. There are 4 main stages involved in water cycle i.e. evaporation, condensation, precipitation and runoff.

The four main parts of eukaryotic cells

The parts of eukaryotic cells indicate the essence and unity of Allah through the symbolic four. According to https://www.biologycorner.com/bio1/notes_cell.html⁶⁰ 'eukaryotic cells are more advanced cells. These cells are found in plants, animals, and protists (small unicellular "animalcules").

The eukaryotic cell is composed of 4 main parts: cell membrane – outer boundary of the cell cytoplasm – jelly-like fluid interior of the cell **nucleus** – the "control center" of the cell, contains the cell's DNA (chromosomes) **organelles** – "little organs" that carry out cell functions'.

The four nitrogenous bases in DNA and RNA

The chemical bases of the molecules of information in deoxyribonucleic acid (DNA) indicate the existence and unity of Allah. DNA is the self-replicating material found in almost all living organisms, especially as a constituent of chromosomes, which is a carrier of genetic information; whose nucleobases conform to the rule of existence by the means of representational four. In substantiating this undisputable fact the site <http://classroom.synonym.com/relationship-between-nitrogen-bases-genetic-code-18387.html>⁶¹ presupposes that 'the four nitrogen bases that make up DNA are adenine, guanine, cytosine and thymine. When the genetic information is copied to RNA, a similar molecule that is used to create a protein, thymine is replaced by the base uracil.' Thus as the site www.quora.com/What-are-the-four-nitrogen-bases-in-RNA indicates, the four RNA nitrogenous bases '... are adenine (A), guanine (G), uracil (U), and cytosine (C).'

The four coordinated processes of division cycle

The coordinated processes of division cycle also indicate the unity of Allah by the use of symbolic four. According to www.ncbi.nlm.nih.gov/books/NBK9876/ 'the division cycle of most cells consists of four coordinated processes: cell growth, DNA replication, distribution of the duplicated chromosomes to daughter cells, and cell division.'

The four discrete phases of division cycle

⁶⁰ See also www.ncbi.nlm.nih.gov/books/NBK9876/

⁶¹ See also <https://en.wikipedia.org/wiki/DNA>, <http://www.brighthub.com/science/genetics/articles/15850.aspx>, <http://www.compoundchem.com/2015/03/24/dna/>, etc.

The phases of division cycle eukaryotic cell like its processes indicate the unity of Allah through the use of representational four. According to www.ncbi.nlm.nih.gov/books/NBK9876/ 'the division cycle of most eukaryotic cells is divided into four discrete phases: M, G₁, S, and G₂.'

The four calcium ions bound by calmodulin

Another indication of the existence of Allah is traceable in the calcium ions of calmodulin (an abbreviation for **calcium-modulated protein**) by the use of representational four. According to <https://en.wikipedia.org/wiki/Calmodulin> 'Up to four calcium ions are bound by calmodulin via its four EF hand motifs. EF hands supply an electronegative environment for ion coordination. After calcium binding, hydrophobic methyl groups from methionine residues become exposed on the protein via conformational change.'

The four essential types of organic compounds

The types of organic compounds are also an indication of the existence of Allah. Using four as a symbol the text www.edu.pe.ca/rural/IB%20Biology/files/Organic_Chem.pdf states that 'for all living organisms, four types of organic compounds are essential: carbohydrates, lipids, proteins, nucleic acids.'

The four chiral centres of Aldohexose (carbohydrates)

The **aldohexoses** (as defined by <https://en.wikipedia.org/wiki>) have *four* chiral centres for a total of 16 (4x4) possible **aldohexose** stereoisomers (2⁴). The eight (4x2) D-aldohexoses are Allose, Altrose, Galactose, Glucose, Gulose, Idose , Mannose and Talose.

<https://socratic.org/questions/aldohexoses-have-4-chiral-centers-or-16-24-stereoisomers-possible-does-that-mean>

Aldohexoses have 4 chiral centers, or 16 (2⁴) stereoisomers possible.

The four naturally occurring D-isomers of Ketohexoses (carbohydrates)

The ketohexoses (as defined by <https://en.wikipedia.org/wiki>) have 3 chiral centres and therefore eight (4x2) possible stereoisomers (2³). Of these, only the *four* D-isomers are known to occur naturally – D -psicose, D-fructose, D-sorbose and D-tagatose

The four level of structures of proteins

The levels of structures in proteins indicate the existence of Allah through the use of symbolic four. According to www.particlesciences.com/news/technical-briefs/2009/protein-structure.html 'proteins are macromolecules and have four different levels of structure – primary, secondary, tertiary and quaternary.'

The four groups of globulin proteins

The groups of globulins also indicate the essence of Allah by the means of representative four. According to http://www.ehow.com/about_5379740_types-plasma-proteins.html⁶² 'the globulin proteins include enzymes, protein carriers, and gamma globulin, or antibodies, something the body produces to fight infection and disease. While most plasma proteins are made in the liver, gamma globulins are made by lymphocytes called plasma cells. Globulins fall into one of four groups based on their size and electrical charge: gamma, beta, alpha-1 and alpha-2.'

The four major types of lipoproteins

The types of lipoproteins like the groups of globulins are a sign of the unity of Allah. Using four as a symbol the site <https://courses.washington.edu/conj/bess/cholesterol/liver.html> opines that Lipoproteins are particles that contain triacylglycerol, cholesterol, phospholipids and amphipathic proteins called **apolipoproteins**. ... Lipoproteins can be differentiated on the basis of their density, but also by the types of apolipoproteins they contain. The degree of lipid in a lipoprotein affects its density—the lower the density of a lipoprotein, the more lipid it contains relative to protein. The four major types of lipoproteins are **chylomicrons**, **very low-density lipoprotein (VLDL)**, **low-density lipoprotein (LDL)**, and **high-density lipoprotein (HDL)**.

The four globin of the hemoglobin

The globin of the hemoglobin, like the groups of globulins and types of lipoproteins, indicate the unity of Allah by the use of representational four. According to www.ncbi.nlm.nih.gov/books/NBK2263/⁶³ '... hemoglobin is composed of "heme" groups (iron-containing rings) and "globins" (proteins). In fact, hemoglobin is composed of four globin proteins—two alpha chains and two beta chains—each with a heme group. The heme group contains one iron atom, and this can bind one molecule of oxygen. Because each molecule of hemoglobin contains four globins, it can carry up to four molecules of oxygen'.

The four species of blood hemoglobin in non-fatal methemoglobinemia

Even in case of non-fatal methemoglobinemia, the hemoglobin species that exist in the blood indicate the essence, existence and unity of Allah by the use of representational four. In line with this, the site

⁶² See also http://www.drkaslow.com/html/proteins_-_albumin-_globulins-_etc.html

⁶³ http://www.dartmouth.edu/~rpsmith/Oxygen_Transport.html

www.dartmouth.edu/~rpsmith/Oxygen_Transport.html affirms that 'in non-fatal methemoglobinemia, four species of hemoglobin exist in blood: the fully reduced, the fully oxidized and the two valency hybrid species.'

The four fat-soluble vitamins

The fat-soluble vitamins also indicate the existence of Allah by the use of symbolic four. According to <http://www.diet.com/g/nutrients>⁶⁴ 'there are thirteen vitamins, which may be divided into two groups: the four fat-soluble vitamins (vitamins A, D, E, and K) and the nine water-soluble vitamins (the **B vitamins** and vitamin C). These two groups are dissimilar in many ways.'

http://www.edu.pe.ca/rural/IB%20Biology/files/Organic_Chem.pdf

A carbon atom has four electrons in its outer energy level. Carbon readily forms four covalent bonds with other elements.

The four groups of hormones

The groups or types of hormones like the deoxyribonucleic acid (DNA) identify Allah, the Creator, as Living and Single Being. Hormones are chemical messengers secreted from the ductless endocrine glands into the blood stream that conform to the rule of existence. Considering four as a symbol the site <http://arbl.cvmbs.colostate.edu/hbooks/pathphys/endocrine/basics/chem.html>⁶⁵ affirms that 'most commonly, hormones are categorized into four structural groups, with members of each group having many properties in common:

- Peptides and proteins
- Steroids
- Amino acid derivatives
- Fatty acid derivatives - Eicosanoids'

Some useful gadgets

Some important gadgets exhibit the sign of the existence and unity of Allah by the use of representational four. Examples can be seen below:

⁶⁴ See also <https://medlineplus.gov/ency/article/002399.htm> , <http://www.nutritionatc.hawaii.edu/HO/2010/449.htm> , <http://articles.mercola.com/sites/articles/archive/2015/04/20/important-fat-soluble-vitamins.aspx> , etc.

⁶⁵ See also <https://www.boundless.com/psychology/textbooks/boundless-psychology-textbook/biological-foundations-of-psychology-3/the-endocrine-system-36/the-endocrine-system-156-12691/> , <https://simple.wikipedia.org/wiki/Hormone> , <https://en.wikipedia.org/wiki/Hormone> , etc.

The four major groups of computer hardware devices

The computer hardware devices also indicate the existence of Allah through the use of representational four. In line with fact the site <http://hubpages.com/technology/The-Four-Main-Categories-Of-Computer-Hardware-Parts> confirms that 'Computer hardware devices are grouped into four major hardware categories:

- Input hardware devices
- Processing hardware devices
- Output hardware devices
- Storage hardware devices'

See also <https://www.reference.com/technology/four-basic-functions-computer-d959e3fe67c941a6>.

Four groups of bits form a nibble in computing

The data system of computing like the human body system attests to the unity of Allah by the means of symbolic four. Considering a nibble for instance, the site https://en.wikipedia.org/wiki/Units_of_information⁶⁶ affirms that 'a group of four bits, or half a byte, is sometimes called a nibble or nybble. This unit is most often used in the context of hexadecimal number representations, since a nibble has the same amount of information as one hexadecimal digit.'

Thus 'four' affects data management, which is a very important aspect of computing as it manifests the increasing order of data from nibble to byte, kilobyte, etc. in line with this, the site www.athropolis.com/popup/c-comp2.htm make a list of this order as follows:

'8 bits = 1 byte

1024 bytes = 1 kilobyte

1024 kilobytes = 1 megabyte

1024 megabytes = 1 gigabyte

1024 gigabytes = 1 terabyte

1024 terabytes = 1 petabyte'

As we can see from the above, the unit of 1024 (approximately 1000) is a multiple of four (4x256).

The four stroke engine of modern automobiles

The principles through which the four stroke engine (which is considered the most commonly employed in modern automobiles) conform to the rule of existence, using four as a symbol. In line with this, the site https://en.wikibooks.org/wiki/Automotive_Systems observes that 'the four strokes that make up one cycle are: (1) Induction,air/fuel mixture enters the cylinder (2) Compression,mixture is compressed (3) Ignition,the mixture is ignited (4) Exhaust,burnt gases are expelled'

⁶⁶ See also <https://en.wikipedia.org/wiki/Nibble>

Twelve

In relation to four, twelve is a significant number worth of observation here. Twelve is not only an important number but also a significant divine representation. Its significance in human life is very clear for its mathematical functions and its unlimited recurrences in almost every aspect of life as well as its spirituality.

In its spiritual sense twelve evolves as a product of three and four. Four is the number of letters from which both the names Allah and YHWY were formed while three is the number of the same letters, of the two names, after eliminating the repeated ones. It also has Christian and Islamic significance. In Islam, it symbolizes creedal formula. Shaikh Isma'il (Tafsir Haqqiy Surah 50 Verse 1 – vol. 14 pg. 97) maintains that twelve 'represents the letters of "إِلَهَ إِلَّا اللَّهُ لَا" and the letters of "مُحَمَّدٌ رَسُولُ اللَّهِ"'. Similarly the Christians also recognize its transcendent impact. Charles Fillmore (*Twelve Power of Man* pg. 98), reveals that: 'Jesus' number is twelve. He was wise at the age of twelve'.

In serving mathematical function, twelve attracts great recognition. For instance, it is regarded the least number with several divisors. According to: https://en.wikipedia.org/wiki/12_%28number%29 'Twelve is a superior highly composite number, divisible by 2, 3, 4, and 6'. Thus twelve has four divisors apart from 1 and itself.

Twelve is a number that recurs in many aspect of life. Some of the facets affected by the precious twelve include the space, the earth's surface and the human body among other things too numerous to be mentioned. Here are some of the things that are affected:

Human body

It is a striking fact that the human body is another field that recognizes the existence of Allah – its Creator, by the means of symbolic twelve. Many parts of the body and several systems and functions as well as what it requires to function well, are witnesses to their Ultimate Sustainer – Allah. This can be seen in some ways below:

Parts of the Body (or Organs)

Replete is the human body with several tokens that attest to the existence of its Originator, Shaper and Controller – Allah; by the use twelve as a sign. These, as we are going to see below, include:

The human skin

The human skin accepts to attest the existence of Allah through a numeric demonstration in using a representational twelve. It suffices a fact as www.facts.randomhistory.com/2009/03/02_human-body.html states that 'In the average adult, the skin covers 12-20 square feet and accounts for 12% of body weight.'

The Cranial nerves

The cranial nerves demonstrate a vivid indication of the existence of their Designer – Allah, Who made them to be exactly twelve. The site, www.gwc.maricopa.edu/class/bio201/cn/cranial.htm⁶⁷ opines that ‘There are 12 pairs of cranial nerves’. They are Olfactory, Optic, Oculomotor, Trochlear, Trigeminal, Abducens, Facial, Auditory (vestibulocochlear), Glossopharyngeal, Vagus, Spinal Accessory and Hypoglossal.

The Ribs

The ribs are a symbol of existence of Allah. This is corroborated by their number being twelve – a spiritual representation. To substantiate this, the source <http://thehumanskeleton.weebly.com/the-ribs.html>⁶⁸ states that ‘There are twelve pairs of ribs, accounting for 24 total rib bones.’

Systems of the Body

Several systems and functions in the human body attribute to the significance of eternality of the existence of Allah through the use of symbolic twelve. These, for instance, can be seen below:

The Organ systems

Allah the Almighty makes His presence manifest in organ systems of the human body by the use of twelve to represent it. Indication of this is shown in the twelve possible organ systems found in the human body. These as suggested by the site www.ck12.org⁶⁹ ‘... must all be able to work together.’ The twelve organ systems are Cardiovascular, Lymphatic, Digestive, Endocrine, Integumentary, Muscular, Nervous, Reproductive, Respiratory, Skeletal, Urinary and Immune.

The Blood

As the cranial nerves and the skin as well as some other organs of the human body show evident facts; indicating the existence of Allah by the means of twelve as symbol, so also the human blood system. The human blood in its quantity amounts to the symbolic twelve of the essence of Allah. In line with this, the site www.enotes.com/homework-help/how-much-blood-average-human-body-289065 opines that ‘The weight of blood in our body is about 1/12th of our body.’ In other words (as presented by another site, that is www.unc.edu/~rowlett/units/dictU.html) ‘the adult human body contains roughly 12 units of whole blood’.

The human Ability/Power

The powers of man are also a witness to existence of man’s Creator. Man is inherent with twelve powers which are a symbol of the presence of God in him. Charles Fillmore in his book ‘*The twelve Powers of Man*’

⁶⁷ https://en.wikipedia.org/wiki/Superior_cerebral_veins

⁶⁸ <http://www.kidport.com/reflib/science/humanbody/skeletalsystem/Ribs.htm>

⁶⁹ www.ck12.org/life-science/Organization-of-the-Human-Body-in-Life-Science/lesson/Organization-of-the-Human-Body-MS-LS/

(1930, page 15)⁷⁰ reveals that 'The subconscious realm in man has twelve great centers of action, with twelve presiding egos or identities'. These include Faith, Strength, Judgment, Love, Power, imagination, Understanding, Will, Order, Zeal, Renunciation and life.

Measurement

The sign of the existence of Allah is also demonstrated in another important aspect of human life which is measurement. Some important tools we use in measurement depend on twelve. These may include clock and calendar as well as wind's force scale as can be seen below:

The Clock

We have seen that time is one of the things with which the earth is adorned. The clock tells man the daily time. It revolves within the limits of twenty-four hours, measured in two circles of twelve. The significance of the number 12, according to www.salon.com⁷¹ 'is typically attributed either to the fact that it equals the number of lunar cycles in a year or the number of finger joints on each hand (three in each of the four fingers, excluding the thumb), making it possible to count to 12 with the thumb'. On other hand the clock also functions within seconds, minutes and hours in which twelve is central. Sixty (12x5) seconds are required to get a minute while we have sixty (12x5) minutes in an hour.

The Calendar

The system of our date is central to twelve. Twelve months make one year. This is the fact with most systems of dating, as presupposes by www.timeanddate.com/calendar/months/ 'The Gregorian calendar and its predecessor, the Julian calendar both consist of 12 months. The even earlier Roman calendar also had 12 months'; while the Hijri calendar is also within the cycle.

Wind's Force Scale

In measuring the force of the wind, twelve is the limit. Admiral Beaufort according to www.almanac.com⁷² 'arranged the numbers 0 to 12 to indicate the strength of the wind from calm (force 0) to hurricane (force 12)'. Thus Force 12 is the maximum wind's speed.

The World's life span

The length of life given to the universe from its beginning to its end is another matter of concern when it comes to the reality God's existence. God in His will has measured the life span of the world to conform His essence by the means of indicative twelve. This indication is found in 2 Esdras 14:11⁷³ when it states that **'for the world is divided into twelve parts, and the ten parts of it are gone already, and half of a tenth part'**.

⁷⁰ See also: www.unity.org/resources/twelve-powers/twelve-powers , <http://www.amazon.com/Twelve-Powers-Man-Charles-Fillmore/dp/1935785400> , etc.

⁷¹ http://www.salon.com/2014/01/19/why_does_an_hour_equal_60_minutes_when_a_day_only_has_24_hours_partner/

⁷² <https://www.almanac.com/content/how-measure-wind-speed-beaufort-wind-force-scale>

⁷³ <https://www.kingjamesbibleonline.org/2-Esdras-14-11/>

Objects and other Physical Realities

The reality of the essence of the creator is indicated even in some objects. The inanimate materials we come across or make use of in our life contribute to this fact in many ways. Those colours we use in our decorations and painting, the sky from where the rain comes, the global parts, etc. These can be seen in the following ways:

The Colour Wheel

The varieties of colours used in different artistic work reflect the symbolic twelve. Thus, it is an apparent reality that the theory of colour developed by Johannes Itten involves twelve hues from the three primary colours which is a clear manifestation of Allah's presence in even colours. The colour wheel is self-explanatory as www.emtyeasel.com⁷⁴ puts, 'starting from the top and going around clockwise they are: Yellow, Yellow-orange, Orange, Red-orange, Red, Red-violet, Violet, Blue-violet, Blue, Blue-green, Green, and Yellow-green.'

The Sky

The sky is the clearest space where Allah the most High made Himself present in many different ways. One of these ways concerns the representation of His Power by dividing the sky into His identifying number. To justify this, www.quadibloc.com/other/as01.htm, accounts that 'the sky is divided into twelve houses by dividing the Prime Vertical into twelve equal parts.'

Twelve in the Spiritual Sense

The Twelve disciples of Jesus and Muhammad (peace be upon them)

Jesus Christ according to <http://www.marypages.com/Disciples.htm>,⁷⁵ has twelve disciples 'who followed him, learned from him, trained by him and were sent out by him'. Similarly, Prophet Muhammad (p.b.u.h) had twelve disciples, according to <http://englishtoislam.net/details-40.html#.VzDZu1Hp3IU>⁷⁶ 'a group of twelve disciples came to acknowledge Muhammad (saaw) as their Prophet'. There were leaders of their own clans, three from Aws and nine from *Khazraj*. Thus the names of the twelve Jesus' apostles are:

⁷⁴ www.emtyeasel.com/2007/03/16/using-the-color-wheel-color-theory-tips-for-artists-for-artists-and-painters/. See also: www.artist.com/basic-color-wheel.html

⁷⁵ Visit also: [https://en.wikipedia.org/wiki/Apostle_\(Christian\)](https://en.wikipedia.org/wiki/Apostle_(Christian)), <http://www.patheos.com/blogs/christiancrier/2014/05/27/a-list-of-the-12-disciples-or-a> etc.

⁷⁶ See also: <http://www.alsiraj.net/English/sira/html/page16.html>, http://www.islam4theworld.net/history/islam_before_hijrah.htm, etc.

1. Simon Peter (brother of Andrew)
2. James (son of Zebedee and older brother of John) also called "James the Greater"
3. John (son of Zebedee and brother of James)
4. Andrew (brother of Simon Peter)
5. Philip of Bethsaida
6. Thomas (Didymus)
7. Bartholomew (Nathaniel)
8. Matthew (Levi) of Capernaum
9. James (son of Alphaeus) also called "James the Lesser"
10. Simon the Zealot (the Canaanite)
11. Thaddaeus-Judas (Lebbaeus) and
12. Judas Iscariot.

While the twelve Muhammad's disciples were:

1. As'ad bin Zurarah, from Khazraj
2. 'Awf bin Harith, from Khazraj
3. Rafi' bin Malik, from Khazraj
4. Qutbah bin 'Amir, from Khazraj
5. 'Uqbah bin 'Amir, from Aws
6. Mu'adh bin Al-Harith, Ibn 'Afra, from Khazraj
7. Dhakwan bin 'Abd Al-Qais, from Khazraj
8. 'Ubadah bin As-Samit, from Khazraj
9. Yazeed bin Tha'labah, from Khazraj
10. 'Al-'Abbas bin 'Ubadah bin Nadalah, from Khazraj
11. Abul Haitham bin At-Taihan, from Aws and
12. 'Uwaim bin Sa'idah, from Aws.

Revere

Prophet Muhammad was from one of the twelve clans of his tribe. Sayed Ali Asghar Razwy (in his 'A Restatement of the History of Islam and Muslims page 31) states that "Quraysh was composed of twelve clans, and Banu Hashim was one of them."

http://islamicmobility.com/pdf/A_Restatement_History_Islam_Muslims.pdf

<http://www.muslimummah.org/articles/articles.php?itemno=160&category=Biography>

Occasionally, Ibrahim would come to visit them. Isma'il grew up there, married a girl from the Jurhum tribe, and had **12 sons**. These sons became the ancestors of the **twelve tribes** of the "Arabized Arabs." They were related to Jurhum through their mother, to Egypt through Hagar, and to Iraq and Palestine through Ibrahim.

<http://www.seerah.co.uk/The-Quraysh>

The Quraysh were hand picked by [Allah](#) and were the noblest of tribes in Arabia, for one simple reason, the Quraysh are honoured because The Seal of Prophets, the Holy Prophet [Muhammad](#) صلى الله عليه وسلم is Qurayshite.

The Tribe of Quraish in whole, with all twelve clans, including the [Banu Hashim](#) are the descendents of the Family of the Holy Prophet [Ibraheem](#) عليه السلام, through his eldest son the Holy Prophet [Ismail](#) عليه السلام,

<http://www.mikeschristiancorner.com/islam.html> ***

A BRIEF BIBLE HISTORY

God promised a son to Abraham and Sarah. They lost patience with God and tried to "hurry things along", so Abraham "went into" Hagar. Ishmael was born of Abraham and his Egyptian concubine, Hagar who was the slave (bondwoman) of Abraham's wife Sarah (Genesis 16: 3-16.). The product of disobedience on Abraham's part.

God made a covenant with Abraham (Gen. 17:7). The son of the freewoman, Sarah Abraham's wife, was to be considered the only son of Abraham (Genesis 22:2, 12 & 16)

Because Hagar and Ishmael "made fun of" Sarah (Gen. 16: 4-5), both Hagar and her son Ishmael were evicted and sent in to the desert. God did protect and "make a great nation" of Ishmael for Abraham's sake. He married many foreign wives and is the progenitor of twelve tribes.

CHAPTER SIXTEEN

Four in Allah's Creatures and other Things

We have seen how *four* pervades the Holy Quran from within and from without. This can also be traced in the things which Allah has created, animate or inanimate, and even in human-made objects. The Qur'an portrays:

{ سَنُرِيهِمْ آيَاتِنَا فِي الْآفَاقِ وَفِي أَنْفُسِهِمْ حَتَّى يَتَبَيَّنَ لَهُمْ أَنَّهُ الْحَقُّ أَوَلَمْ يَكْفِ بِرَبِّكَ أَنَّهُ عَلَى كُلِّ شَيْءٍ شَهِيدٌ (53) }

Meaning:

"We will show them Our signs in the horizons and within themselves until it becomes clear to them that it is the truth. But is it not sufficient concerning your Lord that He is, over all things, a Witness?" (41:53; visit <http://corpus.quran.com/translation.jsp?chapter=41&verse=53>)

In this part of the research, we are going to observe some of the things we read (in the scriptures) or those we know and make use of all the time or that come to our notice through one means or the other. These include:

a) The creation of earth's material in *four* days

The earth's substance and materials were created by Allah in *four* days. This is explained in the Quran in the following verse:

وَجَعَلَ فِيهَا رَوَاسِيَ مِنْ فَوْقِهَا وَبَارَكَ فِيهَا وَقَدَّرَ فِيهَا أَقْوَاتَهَا فِي أَرْبَعَةِ أَيَّامٍ سَوَاءً لِلنَّاسِ لِيَوْمٍ (10)

Meaning:

'He set in it (the earth), mountains standing firm, high above it, and bestowed blessings on it, and measured therein all things to give them nourishment in due proportion in *four* days, in accordance

with the needs of the inquirers (or those who seek sustenance)". (Q41:10; visit <http://www.comp.leeds.ac.uk/nora/html/41-10.html>)

b) Four Places are Made Sacred

The earth's surface is like a couch (a mat like) which consists of towns, countries and other places. Allah (S.W.T) had adorned the earth with *four* (places) which are made sacred. These places include Makkah, Medina, Bait al Maqdis and the mosque of Asha'ir.

c) Four prophets have personal Peculiarities

The prophets were light for flashing the darkness of the whole world. Allah (S.W.T) had adorned the prophets with *four* (among them) who were chosen and given more preeminence. These are prophets endured with book, legalities, legislation and resolutions. They include Abraham, (known as Khalil al-Allah), Musa (known as Kalim al-Allah), Jesus (known as Ruh l-Allah) and Muhammad (known as Habib al-Allah).

d) Four among the Prophet's kin are Bestowed

The relatives of the prophet (S.A.W) were adornment on earth who were adorned with *four*. These include Aliy bn Abi Talib, Fatimah bnt Muhammad, Hassan b Aliy and Hussein bn Aliy.

Anas bn Malik reported that 'the prophet (p.b.u.h) led us in a morning prayer after which he (the prophet) turned to us with his noble face and said:

'O Muslims. Who (among you) lost the Sun let him hold to the Moon. And he who lost the Moon let him hold the Venus (al-Zahra). And he who lost the Venus should hold the two shining stars (al-Farqadayn)'. Who are the Sun, Moon, Venus and the two shining stars? Inquired the companions. The Prophet replied: "I am the Sun, Aliy the Moon, Fatimah the Venus and Hassan and Hussein the two shining stars in the Book of Allah (the Exalted). They (Hassan and Hussein) will never be separated up to their arrival at the (hallowed) basin"

e) Four of the Prophet's Successors were rightly guided

The Prophet's companions served as shield to Islam. Allah (the Exalted) had elevated Islam through their struggles. He (Allah) had adorned the companions with *four* (among) who were Abubakar, Umar, Othman and Aliy; the first , second , third and the fourth orthodox successors of the Prophet, respectively (may Allah be pleased with them).

Anas (may Allah be pleased with him) reported that the prophet said:

"The affection of these *four* (Abubakar, Umar, Othman and Aliy) will never be accumulated except in the mind of a faithful.

f) Four Categories of believers are Blessed

The earth is adorned by the believers. They are pleased, blessed and elevated by Allah. The believers are adorned with *four* (groups among them) which include: the Scholars, Reciters (of the Quran), and Strugglers in the cause of Allah (mujahidin) and the Worshippers. The Qur'an says: 'he that obeys Allah

and the apostle shall dwell with the Prophets, the Saints, the Martyrs and the Righteous men whom Allah has favoured. Q4:69

g) Four things are Categorized

Allah (the Exalted) has adorned the earth with *four* different categories of creatures. These are Solids, liquids, animates and inanimate⁷⁷. The Quran says: “Have We not made the earth to draw together the animate or inanimate (living and dead), Have We not placed high mountains⁷⁸ upon it and given you fresh water⁷⁹ (or your drink)? Q77:25-28

h) Allah Created *Four* things with His hand.

Abu sheikh reported from Ibn Umar who said: ‘Allah created *four* things with His hand: Adam⁸⁰, al Arsh, the Pen and Garden of Eternity; and He (Allah) instructed the rest of the created: “Be” and they became⁸¹’

http://www.subulassalaam.com/articles/article.cfm?article_id=128

It was authentically reported that ‘Abdullah ibn ‘Umar said:

“Allaah created four things with His Hand;

1. The Throne
2. The Pen
3. Aadam and
4. The paradise of ‘Adn.

He then said to the rest of the creation ‘Kun’ [Be] and it was.”

Adh Dhahabi stated in ‘Al ‘Uluw’: ‘It’s chain is good.’

[Al Albaani](#) stated in ‘Mukhtasar al ‘Uluw’ P.105: ‘The chain is authentic according to the conditions of Muslim.’

i) Four concerning man and his Body

Man is the most important creature on earth. He came into being and lives through different stages. His body is made of various parts. He also comes in contact with various things. In this part of this research we are going to observe some of the things in relation to man and his physical structure that have to do with *four* as follows:

i) Man inhabits *four* different abodes

⁷⁷ See al-Araa’is page 10 – 11.

⁷⁸ Mountains represents solids.

⁷⁹ Water stands for liquids.

⁸⁰ See Asraa al-kawn

⁸¹ See Q36:82

Allah (may He be Adored) had ordained *four* different abodes through which man lives a peculiar life. They include the womb, the world, the Isthmus (Barzakh) and the Hereafter.

ii) Man passes through *four* stages in the womb

The womb is an abode of man where he lives his prenatal life which consists of *four* different stages.

The human gestation period covers three-fourth ($\frac{3}{4}$) of a year in which he passes through the stages of (drop of) sperm (nutfah), a clot (alaqah), a steak (mudhghah) and full human shape.

According to a Hadith the Prophet (S.A.W) is reported to have said:

‘The parts that make one of you are collected for forty days as a drop of seed (sperm), then the parts become a clot of congealed blood for forty (more) days, then the parts become a steak for forty (further) days. Then an angel is sent (by Allah) to blow soul into him and then he is commanded with *four*: about his deeds, his life span, his share in life and whether he will be unfortunate or fortunate.

The hadith makes clear that the:

- first embryonic stage lasts for forty (4x10) days;
- second embryonic stage lasts for forty days too;
- third embryonic stage lasts for forty to boot;
- total days (120) in the above three stages is approximately *four* months and
- man is informed about *four* things, viz.:
 - ✓ his deeds;
 - ✓ his limited length of his life;
 - ✓ his share out of Allah’s bounties and
 - ✓ his final abode in the Hereafter

<http://sunnah.com/nawawi40/4>

On the authority of Abdullah ibn Masood (ra), who said:

The Messenger of Allah (ﷺ), and he is the truthful, the believed, narrated to us, “Verily the creation of each one of you is brought together in his mother’s womb for forty days in the form of a nutfah (a drop), then he becomes an alaqah (clot of blood) for a like period, then a mudghah (morsel of flesh) for a like period, then there is sent to him the angel who blows his soul into him and who is commanded with four matters: to write down his rizq (sustenance), his life span, his actions, and whether he will be happy or unhappy (i.e., whether or not he will enter Paradise). By the One, other than Whom there is no deity, verily one of you performs the actions of the people of Paradise until there is but an arms length between him and it, and that which has been written overtakes him, and so he acts with the actions of the people of the Hellfire and thus enters it; and verily one of you performs the actions of the people of the Hellfire, until there is but an arms length between him and it, and that which has been written overtakes him and so he acts with the actions of the people of Paradise and thus he enters it.” [Bukhari & Muslim]

إِنَّ أَحَدَكُمْ يُجْمَعُ خَلْقُهُ فِي بَطْنٍ " :- عَنْ أَبِي عَبْدِ الرَّحْمَنِ عَبْدِ اللَّهِ بْنِ مَسْعُودٍ رَضِيَ اللَّهُ عَنْهُ قَالَ: حَدَّثَنَا رَسُولُ اللَّهِ صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ -هُوَ الصَّادِقُ الْمَصْدُوقُ- أَنَّهُ أَرْبَعِينَ يَوْمًا نُطْفَةٌ، ثُمَّ يَكُونُ عَلَقَةً مِثْلَ ذَلِكَ، ثُمَّ يَكُونُ مُضْغَةً مِثْلَ ذَلِكَ، ثُمَّ يُرْسَلُ إِلَيْهِ الْمَلَكُ فَيَنْفُخُ فِيهِ الرُّوحَ، وَيُؤَمَّرُ بِأَرْبَعِ كَلِمَاتٍ: بِكُتُبِ رِزْقِهِ، وَأَجَلِهِ،

وَعَمَلِهِ، وَشَقِيٍّ أَمْ سَعِيدٍ؛ فَوَاللَّهِ الَّذِي لَا إِلَهَ غَيْرُهُ إِنَّ أَحَدَكُمْ لَيَعْمَلُ بِعَمَلِ أَهْلِ الْجَنَّةِ حَتَّىٰ مَا يَكُونُ بَيْنَهُ وَبَيْنَهَا إِلَّا ذِرَاعٌ فَيُسْقَىٰ عَلَيْهِ الْكِتَابُ فَيَعْمَلُ بِعَمَلِ أَهْلِ النَّارِ "وَإِنَّ أَحَدَكُمْ لَيَعْمَلُ بِعَمَلِ أَهْلِ النَّارِ حَتَّىٰ مَا يَكُونُ بَيْنَهُ وَبَيْنَهَا إِلَّا ذِرَاعٌ فَيُسْقَىٰ عَلَيْهِ الْكِتَابُ فَيَعْمَلُ بِعَمَلِ أَهْلِ الْجَنَّةِ فَيَدْخُلُهَا فَيَدْخُلُهَا

[\[رَوَاهُ الْبُخَارِيُّ\]](#)

[\[وَمُسْنَدُ\]](#)

Reference : 40 Hadith Nawawi 4

English translation : Hadith 4

<http://i-cias.com/textarchive/bukhari/093.htm>

546:

Narrated 'Abdullah bin Mas'ud:

Allah's Apostle the true and truly inspired, narrated to us, "The creation of everyone of you starts with the process of collecting the material for his body within forty days and forty nights in the womb of his mother. Then he becomes a clot of thick blood for a similar period (40 days) and then he becomes like a piece of flesh for a similar period. Then an angel is sent to him (by Allah) and the angel is allowed (ordered) to write four things; his livelihood, his (date of) death, his deeds, and whether he will be a wretched one or a blessed one (in the Hereafter) and then the soul is breathed into him. So one of you may do (good) deeds characteristic of the people of Paradise so much that there is nothing except a cubit between him and Paradise but then what has been written for him decides his behavior and he starts doing (evil) deeds characteristic of the people of Hell (Fire) and (ultimately) enters Hell (Fire); and one of you may do (evil) deeds characteristic of the people of Hell (Fire) so much so that there is nothing except a cubit between him and Hell (Fire), then what has been written for him decides his behavior and he starts doing (good) deeds characteristic of the people of Paradise and ultimately enters Paradise." (See Hadith No. 430, Vol. 4)

iii) Man is created from *four* material substances

There are *four* things from which man was created. These include clay, sperm, water and *os-cossygis*. This is based on the following verses and prophetic hadith:

- ❖ About creation from clay Quran says: "it is He who created (man) from clay. He has decreed a term for you (in this world) and another one set with Him (in the next). Yet you are still in doubt". Q6:2
- ❖ About the creation from sperm, the Quran says: "We have created man from sperm mixed (with ovum) to put him to proof. So We endowed him with sight and hearing". Q76:2
- ❖ About the creation from water, the Quran says: "It was He Who created man from water and gave him kindred of blood and of marriage. Your Lord is able". Q25:54
- ❖ About the creation from *os-cossygis*, a hadith says: "Every (thing in) man will be destroyed (after death) except *os-cossygis*, from it (you) are created and on it (you) shall be raised"

iv) Man is made of 360 joints

The body of man is composed of 360 (4x90) joints. Abdullah bn Farukh reported that Aisha (may Allah be pleased with her) said: the Prophet (S.A.W) said:

'Verily, every man from the Adam's posterity is created on three hundred and sixty joints'

<http://sunnah.com/muslim/12/67>

'A'isha reported Allah's Messenger (ﷺ) as saying:

Every one of the children of Adam has been created with three hundred and sixty joints; so he who declares the Glory of Allah, praises Allah, declares Allah to be One, Glorifies Allah, and seeks forgiveness from Allah, and removes stone, or thorn, or bone from people's path, and enjoins what is good and forbids from evil, to the number of those three hundred and sixty joints, will walk that day having saved himself from the Fire.

Abu Taubah said: "Perhaps he said: 'Will reach the evening.'"

<http://islam.ru/en/content/story/sunnah-science-every-man-has-360-joint-bones>

Source : *Khilafatworld.com* / 28 Jan 2013

'A'ishah (may Allah be pleased with her) narrated that the Prophet (peace and blessings of Allah be upon him) said:

"Everyone has been created with three hundred and sixty Joints. Whoever mentions Allah's greatness (says Allahu Akbar), praises Allah, extols Allah, and seeks forgiveness from Allah and removes stones from the path of the people, enjoins what is good and forbids the evil to the amount of those three hundred and sixty joints (sulama), he walks on that Day (of Judgment)

See also <http://sunnah.com/riyadussaliheen/1/122> ,

v) Man is granted twenty fingers

Allah has bestowed man with twenty fingers, which are separated into *four* parts; five in each of the right hand, right leg, left hand and left leg.

vi) Most plants exist in four main parts

Varieties of plants exist for the benefit of man, which may be used for feeding, medicines and other purposes. Plants mostly have *four* main parts, viz. the root, stem branches and leaves.

j) Animals are for *four* main purposes

Animals were created by Allah (S.WT) for the benefit of man. According to their uses, animals can be classified into *four* categories viz. feeding (and the like as in their flesh and milk)⁸², transportation⁸³ (like horses, donkeys, camels, etc.) and security or hunting⁸⁴ purposes (like dog). Others are used as pests⁸⁵.

k) Some equipment exhibit *four* characteristics

There are some equipment, devices, appliances gadgets and the like that exhibit *four* qualities, or uniqueness of some sorts. Some do have *four* components or are made up of *four* parts. These among others include:

i) The Calendar ***

Most systems of the calendar in use in the world today use twelve (4x3) months. Other things that can be observed to see the relationships between the calendar (or the way it is used) and the Fouran Unit include:

- 1- *Four* of the twelve months of the calendar have five days repeated. These are April, June, September and November.
- 2- *Four* days are repeated *four* times in almost every January, March, July, August, October and December.
- 3- February has its days repeated *four* times except in leap years.
- 4- Leap year recurs once in every *four* years. It is an intercalary (year) whose number is evenly divisible by *four*.

ii) The Computers

Among the modern technology equipment and machineries the computer is paramount. Man operates and uses computers to achieve his needs in so many ways. The Fouran Unit (4) can be applied in computer peripheral, its functions, etc. Here we are concerned with the memory.

The memory of computer is commonly given in capacity measured in bits. *Four* (4x1) bits (half a byte) make a nibble. Eight (4x2) consecutive bits is called a byte. Therefore, 16(4x4) bits make 2 bytes and 32 (4x8) bits make 4 bytes, etc.

The memory is the key part of the computer whose speed determines the overall speed of the entire computer.

⁸² Q16:5, Q23:21, Q40:79

⁸³ Q16:7-8, Q23:22, Q40:80

⁸⁴ Q5:4

⁸⁵ Animals used as ornaments or for pleasure, see Q16:6, Q16:8.

With the aid of the above information, we can calculate any given computer memory using the Fouran Unit (4). For example a memory of 1 kilobyte (1kb) can store $8210 = 8 \times 1024 = 8192$ bits (2×2048) or 1024 bytes (4×256); while 1 megabyte (1 mb) memory can store $8220 = 8388608$ (4×2097152) bits or 1048576 bytes (4×262144)⁸⁶.

iii) Most machineries need *four* basic things for their function

Mostly, machineries and other related equipment require basically, *four* things for them to function properly. These are:

- The case/body which contains the whole;
- The engine that controls the functions;
- The power it requires with which it is actuated and
- The task on which its function lies

<http://www.answering-christianity.com/blog/index.php?topic=1341.0> :

[The 12 tribes of Ishmael, Abrahamic covenant, descendants of Noah and his sons](#)

« on: November 21, 2013, 05:21:04 am »

"But as for Ishmael, I have heard thee: behold, I will bless him, and will make him fruitful and multiply him his twelve princes shall he beget, and I will make him a great nation." Genesis 17:20

"These are the generations of Ishmael, Abraham's son, whom Hagar the Egyptian, Sarah's handmaid, bare unto Abraham: And these are the names of the sons of Ishmael, by their names, according to their generations: the firstborn of Ishmael, Nebajoth., then Cedar, and Adbeel, Mibsam, and Mishma, and Dumah, and Massa, Hadad and Tema, Jetur, Nafis and Kedmah these are the sons of Ishmael, and these are their names, by their villages and by their encampments; twelve princes according to their families. "Genesis 25:12-16

This list is given in Genesis 25 and then repeated in I Chronicles 1:29-33.

"These are their generations:. The firstborn of Ishmael, Nebajoth, then Cedar, and Adbeel, Mibsam, Mishma, and Dumah, Massa, Hadad, and Tema, Jetur, Nafis and Kedmah These are the sons of Ishmael."

The sons of the prophet Ismail peace be upon him, married women and had children forming great peoples who lived across the Arabian peninsula, the best known of the Nabateans Nebajoth father and father Cedar

⁸⁶ 1048576 and 262144 are Fouran Integers.

Quraysh tribe of Prophet Muhammad PBUH which would emerge the promise of Allah to mankind that Islam can be seen in the Abrahamic covenants, but the sons of the prophet Nuh descendencia had more they grew. Now explain the Abrahamic covenants

That is the Abrahamic covenant ? Abrahamic covenant is what Allah promised the prophet Ibrahim who would fulfill promises fulfilled today , we will analyze these promises of Allah to the Prophet Ibrahim , peace be upon him and which have been met and not met.

Genesis 15:18-21 In that day the LORD made a covenant with Abram , saying, Unto thy seed have I given this land , from the river of Egypt unto the great river , the river Euphrates : the Kenites , Kenizzites , the Kadmonites , the Hittites , the Perizzites , the Rephaim , the Amorites , Canaanites , Girgashites and Jebusites .

note : This covenant was fulfilled and by whom ? all that was before the birth of Prophet Ishaq , all that was in the time of Prophet Ibrahim and his son Ismail , whom today stretch from the Nile to the Euphrates are the Arabs , the sons of Prophet Ismail son of Prophet Ibrahim and are also those who live and dominate all lands where people live marked , Israeli cousins descended from his son Yakub Ishaq controlled central pickup, but the promise was fulfilled with the descendants of Ismail .

Other Abrahamic covenant in Genesis 17:2-9 And I will establish my covenant with you , and will multiply thee exceedingly. Then Abram fell on his face : and God talked with him , saying, As for me , behold, my covenant is with thee , and thou shalt be a father of many nations . And do not be called Abram , but thy name shall be Abraham , for I will make you the father of many nations . I'll make you exceedingly fruitful , and I will make nations , and kings will come from you . And I will establish my covenant with you and with your descendants after you throughout their generations for an everlasting covenant , to be God to you and to your descendants after you. And I will give unto thee, and to thy seed after thee , the land of your sojourning, all the land of Canaan for an everlasting possession and I will be their God . God also said to Abraham : And thou shalt keep my covenant , you and your descendants after you throughout their generations .

Note : This covenant also was fulfilled the prophet Ibrahim of his sons were many nations, peoples and kings of the descendants of Ishaq and Ismail . Yakub's son Ishaq had 12 children who formed the 12 tribes of Israel and were great kings such as Daud , Sulaiman , Prophet Ismail also had 12 children of which great nations arose , mighty kings , Nebajoth who is the father of the Nabataeans a people who lived in Arab current areas Jordia and Saudi Arabia and founded a powerful kingdom and large remained independent kings against Persians , Greeks and Egyptians and Romans resisted , Kedar that the Quraysh comes the Mecca , the Kedar also had a great kingdom and kings who fought against the Assyrians and Babylonians and with the advent of the Prophet Muhammad pBUH the Kedar thank Allah Islam 's gift to mankind formed a powerful nation that stretched from Spain to India and having great monarchs called caliphs .

Next Gen 17:9-13 Abrahamic covenant God also said to Abraham : And thou shalt keep my covenant , you and your descendants after you throughout their generations . This is my covenant which you shall keep , between me and you and your descendants after you : Every male among you shall be circumcised . You shall be circumcised in the flesh of your foreskin , and this will be the sign of my covenant with you . At eight days old shall be circumcised among you, every male throughout your generations , a servant who is born in your house , or bought with money from any foreigner who is not of your offspring . Certainly must be circumcised

those born in your house or bought with your money , and my covenant shall be in your flesh an everlasting covenant.

Note : Circumcision is practiced today followed by the descendants of Prophet Ismail and descendants of Yakub .

Therefore Abrahamic covenants have been met faithfully for the offspring of Prophet Ibrahim , the advent of Islam and rise of the sons of Prophet Ismail , the kings of them and kings of the seed of Yakub and Bani Israel , but the vast Mallorie of such agreements was fulfilled by Ismail 's own children under the promise of Islam gift from the Creator .

Ibrahim went to Allah and asked him : "Our Lord! I have settled some of my offspring in a valley where there is cereal , next to your Inviolable House , that, Lord , establish the Prayer ; beam so that the hearts of the people will turn to them and Provide for them fruits for them to thank . " Sura 14 / Aleya 37

Surah al- Baqara : Perhaps you were there, present when death came to Ya'qub ? When he said to his sons : What will you worship after I'm gone ? They said : We worship your God and the God of your fathers, Ibrahim , Isma'il and Ishaq , One God is , and the subject will be .

Logged

[Omar](#)

- Newbie

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[Re: The 12 tribes of Ishmael, Abrahamic covenant, descendants of Noah and his sons](#)

« **Reply #1 on:** November 21, 2013, 07:16:40 am »

12 CHILDREN OF ISHMAEL

"Allah chose Adam , Noah , Abraham House , and the House of Imran above all people , Offspring, one of the other : And Allah heareth , knoweth all things . " (Holy Quran , Sura 3, V. 33-34) and ,

" Or do they envy mankind for what God has given them of his bounty ? But we had already given the House of Abraham the Book and Wisdom, and conferred upon them a powerful kingdom " (Holy Quran , Surah 4 V 54)

The correct definition of "Arab" that is, those who are descendants of the family of the house of Abraham , Ishmael , through his eldest son. This was also the correct view of the famous Arab genealogist Hisham ibn Muhammad al- Kalbi (AD 737-819) , known as Ibn al Kalbi , who established a genealogical relationship between Ishmael (Alahi salam) and the Holy Prophet (sallallaahu alaihi wa sallam) and wrote that the people known as 'Arabs' were specifically and only the descendants of Ishmael, from his twelve sons , who formed the 12 tribes of Ishmael.

The Bible gives us the following record of these tribes :

" But as for Ishmael , I have heard thee : behold, I will bless him , and will make him fruitful and multiply him his twelve princes shall he beget, and I will make him a great nation. " Genesis 17:20

" And these are the names of the sons of Ishmael , by their names, according to their generations : the firstborn of Ishmael , Nebajoth , then Cedar , and Adbeel , Mibsam , and Mishma , and Dumah , and Massa , Hadad and Tema, Jetur , Nafis and Kedmah . these are the sons of Ishmael, and these are their names , by their villages and by their encampments . twelve princes according to their nations " Genesis 25:12-16

According to Islamic tradition , the names of the twelve sons of Ishmael (alaihi salam) are , Qedar , Fidmah , Bana Buth , ' Awil , Taqes , Masma ' , Taima , Jasham , Haddou , Duma , and Massa Yatur . Madinah the Illuminated was inhabited by the descendents of Taima and Yemen by the descendents of Massa.

Apostle of Allah (sallallaahu alaihi wa sallam) descends from Qedar (Cedar) , son of Ishmael (alaihi salam) . The Kedarites were a powerful tribe whose historical importance can be seen in the fact that they were mentioned in the pages of the Torah , Assyrian tablets and ancient Greek history . Aryan , Ptolemy and Pliny give clear mention of their existence in the Hijaz province of Arabia. (Forester , ' Arab Geography " , vol . 1 , p.248)

Important figures in the pre-Islamic history who descend from the Ishmaelites include Jethro, Moses' father , who although referred to as a Midianite , was also an Ishmaelite that the term " Ishamelite " is synonymous with the term " Midianites " (see , Achtemeier , Paul J. , Harper's Bible Dictionary , San Francisco : Harper and Row, 1985) . Another well known Ishmaelite is Zipporah , Moses' wife and Jeter the Ishmaelite (1 Chronicles 2:13-17) who was married to Abigail , the sister of King David . Prominent Ishmaelites who came later, and became some of the most influential people in human history include Muhammad the Prophet , including the Rashidun caliphs al- Hasan ibn ' Ali , and al- Husayn ibn Ali , whose shrine in Karbala , according to figures Iraqi government officials in 2009 , houses 14 million pilgrims on the day of Arba'een .

Well-known spiritual Ismaili leaders include Muhammad ibn Jafar al- Sadiq , Ibrahim ibn Adham , Abdul - Qadir Gilani , ' Arabi , Baha al- Din Naqshband Bukhari , Ahmad ibn' Ali ibn Muhyuddin al- Buni , Muhammad ibn Idris al- Shafi ' i Abu al- Hasan al- Shadhili , Ahmad al- Badawi , Jalaluddin Rumi , Qutb al- Din Maudud , Moinuddin Chishti , Fariduddin Mas'ud Ganjshakar , Lal Shahbaz Qalander , Ali Hujwiri , Ahmad as- Sirhindi and Shah Wali Allah ad - Dahlawi . In fact , each of the chains of Islam known as the mystical orders were founded by Ismaili spiritual and mystical traditions tracing back to the Prophet Muhammad and ' Ali ibn Abi Talib . It is also worth

noting that HRH the Nizam of Hyderabad Osman Ali Khan , Asaf Jah VII who was portrayed on the cover of TIME magazine in 1937 as the richest man in the world and was named by Forbes magazine as the richest in history south Asia , and ranked the fifth in the Forbes ' richest All Time' Ishmaelite lineage was also , and traced its descent to the Quraysh tribe .

Genealogy of the Prophet Muhammad Ismaili

In The Cambridge Ancient History , some of the Nabataens mentioned by Diodorus in his account of the events that took place in 312 BC are said Qedarites [Boardman et al. , 1988 , p . 148] . The genealogy of the Prophet Muhammad by the Muhaddith of Deccan Abul Hasanat Sayyid Abdullah Shah Naqshbandi was quoted in the brochure, " The Family Tree and Lineage of The Pride Of Creation " as the following :

Ibrahim (Abraham)

Ismail (Ishmael)

Qedar (father of the Kedarites)

Haml

NABT (father of the Nabataeans)

Maru

Samahe

Razah

Naajat

Ma'sar

Abhan

Aftah

E'sa

Hasaan

Anqa

Ra'ou

Balkhi

Yaryahwi

basn

Da'a

Abeed

Anf

Askhi

Mahi

Nahur

faham

Kaaleh

Badlaan

Baldarum

Hawa

Naail

Abu al- Awam

Tasa'il
Lud
A'oudh
Salaman
Hameai
Uda
Adnan (Head of Arabia)
Ma'ad
Nazar
Mazar
Ilyaas
Mudraka
Khozaima
Kinanah (Kinanah tribe Banu 's father)
Quraysh (father of the Quraysh tribe)
Malik
Fahar
Ghalib
Lo'eh
Ka'ab
Marrah
Kilab
Qusai
Abd Munaf
Hashim
Abd al- Mutallib (re - discovered Zam Zam well , tried to revive Ishmaelite empire)
Abd Allah
Muhammad , the Prophet (founder of Islam , united Arabia , revived Ishmaelite empire)

http://www.islam4theworld.net/history/islam_before_hijrah.htm

Breakthrough

In the month of **Rajab** (*Seventh month of Islamic Calendar*) of the year 3BH (*Before Hijrah*) (619 CE), the Messenger of Allāh, **Muḥammad** S met a group of pilgrims from the from **Khazraj** tribe of **Yathrib** (*Madīnah*). Six of them embraced **Islam** when the Messenger of Allāh, **Muḥammad** S invited them to it.

The first Muslims from **Yathrib** were **Abu al Hathim** bin Taihan R, **Abu Umamah As'ad** bin Zurarah R, **'Awf** bin **Harith** R, **Rafe'** bin Malik bin 'Ajlān R, **Qutaybah** bin 'Amir bin Hadīdah R and **Jabir** bin 'Abdullah bin Rabbāb R. During the next pilgrimage, **twelve more people** from **Yathrib** (*Madīnah*) met the Messenger of Allāh, **Muḥammad** S at '**Aqabah** near **Makkah** and became **Muslims**. All of them took **Ba'yt** (*Pledge of Allegiance*) with him. This event is remembered as **Ba'yt 'Aqabah Ula** (*The First Pledge of Allegiance at a Place called 'Aqabah*).

These new **Muslims** requested the Messenger of Allāh, **Muḥammad** S for a teacher from whom they can learn **Islam**. He sent a **Sahabi** (Companion) named **Muṣ'ab** bin 'Umayr R to **Yathrib** (*Madīnah*). During his stay,

Mus'ab bin 'Umayr R worked very hard in and around **Yathrib** (*Madīnah*) to further **Islām** and it reached almost every household in **Yathrib** (*Madīnah*) area. **Sa'd** bin Mu'adh R, the chief of the **Aws** tribe, also accepted **Islām** because of his efforts. **Islām** brought the two warring factions together.

During the pilgrimage of 1BH (*Before Hijrah*) a group of seventy-two (72) people belonging to the **Aws** and **Khazraj** tribes from **Yathrib** (*Madīnah*) came to meet the Messenger of Allāh, **Muhammad** S at '**Aqbah**', the same place where twelve people from their city had earlier pledged allegiance to him. These seventy-two people also accepted **Islām** and pledged their allegiance to him. This event is known as **Ba'yt 'Aqbah Thaniyah** (*Second pledge of allegiance at a place called 'Aqbah*).

The Messenger of Allāh, **Muhammad** S selected twelve Naqib (*Leaders*) from that group, nine (9) from the **Khazraj** tribe and three (3) from the **Aws** tribe. All of these Naqib (*Leaders*) were leaders of their own clans. Following their leaders, most of the people of **Yathrib** (*Madīnah*) accepted **Islām**.

It was a turning point for **Islām**. **Muslims** and **Islām** found a base in **Yathrib** (*Madīnah*), while **Quraysh** continued to heap atrocities, abuses and torture on the Messenger of Allāh, **Muhammad** S and his **Sahabah** (*Companions*).

Muslims of **Makkah** knew that many people have accepted **Islām** in **Yathrib** (*Madīnah*). A group of **Muslims** asked the Messenger of Allāh, **Muhammad** S for permission to migrate to **Yathrib** (*Madīnah*).

Soon **Allāh** (God) granted them permission for it and **Muslims** began to migrate there.

Conclusion

Despite the multiplicities and disparities that exist in our world the sense of the four appearances in life brings us to the recognition of unity, out of which the essentials (whether visible or invisible, animate or inanimate) arose. This ordered and harmonious co-existence undoubtedly, leads us to the awareness of the Unity of Allāh (The Creator) leading to appreciation. Embedded are the elements of the Spiritual and the Physical worlds with the traces of the existence of Allāh. This research provides palpable evidence on numerous parts of the physical world in relation to the spiritual one with man at the centre to effect one ultimate course. It shows how man, his universe and its contemporary planets, plants, animals and other useful things found within his environment exhibit element of interrelatedness and uniformity as entrenched by miraculous and mystical four which is a representation of the unity of Allāh. So enticing is how all the units of the universal whole with all their uncountable parts or organs including their respective systems with diverse structures abide by one particular rule. Such a wonderful and marvelous resourcefulness in its real and most interesting feature is in fact the attribute of the Creator, Great Designer and Controller – Allāh Who manifests His presence, essence and unity in all He created. “Do they not think deeply (in their own selves) about themselves (how Allāh created them from nothing, and similarly He will resurrect them)? Allāh has created not the heavens and the earth, and all that is between them, except with truth and for an appointed term. And indeed many of mankind denies the Meeting with their Lord. (Quran 30:8)”

Summary

The essence, existence and unity of Allāh is represented in all that He created, by the use of four which serves as a symbol; being the number of the letters of the original name of the Creator. The little evidence this research is able to provide can be summarized in the following ways:

http://www.qtafsir.com/index.php?option=com_content&task=view&id=1264&Itemid=125#1 ,
http://www.quranwebsite.com/tafsir%20ibn%20kathir/ibn_069_al_haqqah_.html

Verily, all things have We created in proportion and measure. (Q54:49)

And the earth We spread out, and placed therein firm mountains, and caused to grow therein all kinds of things in due proportion. (Q1%:19)

أَوَلَمْ يَتَفَكَّرُوا فِي أَنفُسِهِمْ مَا خَلَقَ اللَّهُ السَّمَاوَاتِ وَالْأَرْضَ وَمَا بَيْنَهُمَا إِلَّا بِالْحَقِّ وَأَجَلٍ مُّسَمًّى وَإِنَّ كَثِيرًا مِّنَ النَّاسِ بِلِقَاءِ رَبِّهِمْ لَكَافِرُونَ (8)