
SCIENTIFIC CONSIDERATIONS ON THE MIRACULOUS LIVES OF PROPHET MOSES AND HIS PEOPLE REFERRED TO IN HOLY BOOKS

Bekir Karlik^{1*} and Meryem Karlik²

¹ McGill University, Neurosurgical Simulation and Artificial Intelligence Learning Centre, 3801 University Street, Room E2.89 (RVH), H3A 2B4, Montreal, QC, Canada

² Silk Road International University of Tourism, Department of Foreign Languages, 17 University Boulevard, Samarkand, 140104, Uzbekistan

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Abstract

Holy books are not only books of prayer, dhikr, worship, and servant, but also books of wisdom, ideas and knowledge. The first impending questions as ‘O man, what are you? Where are you coming from? Where are you going?’ human beings have learned the full and evidence answers from many of these books which are unable to answer many curious unknown questions. The common feature of the Holy books; instructive and nurturing creator invites humanity to service and having good human qualities by conveying information with experienced examples and stories. Besides, the Holy books convey the feature of an index summarizing the events that took place in the book of the Universe. This study scientifically looks, living for a long time in the desert heat, the wisdom of eating only quail meat and manna and the wisdom of lightning strikes due to the rebellion of the Prophet Moses and his tribe who are mentioned in all Scriptures and known as prophets in all divine religions.

Keywords: miraculous, live, prophet, Moses, scientific

1. Introduction

This study presents explanations of some miracles meaning of Holy books which are to correctly tell unknown names of God to us, to inform us of the universe’s undiscovered laws, and to tell us the true geography of the unseen according to new scientific researches [1; 2; S. Alkassimi, The Qur’an on the expanding universe and the big bang theory. The Religion of Islam, June 13, 2017, <https://www.islamreligion.com/articles/1560/quran-on-expanding-univers-e-and-big-bang-theory/>]. The Torah, the Bible and the Quran (in the order of arrival), which are mentioned as Holy books, are the words of God, which guide people towards to the right path, teach how to perform their duty of servitude, live with the purpose of being a good person, and teach wisdom (Ali Imran 48,

*E-mail: bekir.karlik@mail.mcgill.ca; tel.: +14389262172

Nisa 113, Maide 110, Ahzap 34; Corinthians 1, Mark 13-20, Luke 11-15; Isaiah 13-14, Psalms 139.16, Psalms 119.26-27, Daniel 6.27). Who is seeking wisdom and truth finds God comfortable, and who finds and believe God become good and tolerant? Who knows and obeys God understands the wisdom of the creation of people in different religions and languages and respects other beliefs for his respect?

As explained in rumour and the Holy books, the Israelites settled in Egypt in the time of the Prophet Joseph, became the slaves of the Pharaohs in time. The Prophet Moses opposed to the Pharaoh who later killed male children to subject genocide of the Israelites and took his people out of Egypt as a result of long struggles. The Pharaoh drowned in the red sea with his army. Then, the Prophet Moses ordered the Israelites to take back and settle in these holy lands by fighting with their enemies, who took over the old lands that God had promised them (Al-Ma'idah 21). However, the Israelites rebelled by saying, "You and your Lord go together and fight, we will sit here and wait" (Al-Ma'idah 24). Therefore, God sentenced the Israelites to the desert of Tih for forty years (Al-Ma'idah 26). So, no one from that generation including the Prophet Moses would enter this holy land. However, God continued to send his help to the Israelites who had to live in the desert. He did not leave them hungry and thirsty by downloading quail meat and manna from the sky and gushing twelve springs from a rock (Al-Baqarah 57, 60; Al-A'raf 160).

As it is known, life in the desert is difficult. Eating, drinking, and hot roasting are among these difficulties. In this difficult environment, the fact that the Israelites bring the permanent shadow on them so that they cannot be affected by the heat so that they can survive raises the question of which cloud can be a canopy to the crowded community. Similarly, the reason that would be enough for their lives gave only two blessings of food (quail meat and manna). In this study, some wisdom of these blessings will be investigated.

2. Benefits of manna

In the 57th Verse of the Surah Al Baqarah, God stated: "And we shadowed you with clouds; we sent you manna and quail; Eat (we said) of the beautiful blessings we provide. They were doing evil to themselves, not to us." (Bakara, 57) There are two other verses in the Quran which speak of 'manna'. In these verses, the word 'manna' is meaningful. These verses are as follows; "We divide the Israelites into twelve communities by carving. When his nation asked for water from Moses, we reported him: 'hit the stone with your staff'; twelve fountains gushed from him. Everyone learned the place to drink. We shadowed them with the cloud, we sent them manna and quail. We said to eat one of the clean ones we gave you. By revolting, they were persecuting themselves, not us. (Araf, 160). In another verse, "O Israelites! We saved you from your enemy, we promised you the south side of the Tur, and we sent you quail and manna." (Taha, 80)

Talmud (oral Torah Da) is mentioned as follows: Quail Exodus is indicated at 16.13 and 32, and again at Psalm 105.40, referring to Israel's children when God removed them from Egyptian slavery (Leviticus 25.38, Deuteronomy 6.12). People who are following Moses complained that they were tired of eating manna every day and craving meat like in Egypt (Numbers 11.4-6, 21.5). God heard grunts and gave to them quail for food (Exodus 16.11). Although God gave the Israelis quail, he was not happy with their grunting and ungrateful words against Him. He said to Moses, "The Lord heard him waiting, 'If we had meat for food! I wish we were better in Egypt!' Now the Lord will give you meat and you will eat it. You won't just eat for a day or two, but for a month-until, you get out of it your nostrils and disgust it - you refused because what is between you and 'Why did we leave Egypt?'" (Numbers 11.18-20)

God sent quail in the evenings. The Bible says that wind blows out of the sea, and the quail (Numbers 11.31) and birds in the Sea Lord are abundant: two deep jumps (about 3 feet) all around the camp means this quail. It came in such a huge number that every person could catch about ten homer or eight bushels (Numbers 11.32).

Quail lands on the ground in cloudy and rainy weather. We have no reason to believe that these quails are different from quails (*Coturnixdactylon*), which are still common in the Mediterranean region. The fact that they were in the spring migrations in the north and were exhausted from their flights would have made it easier for the Israelis to catch them. Quail is known to migrate at night, this is when God stated its future (Numbers 11.32). Each person caught a lot of quail, as the migrant herd continued to fly from the sea during the night, was exhausted and easily removed. People then spread them all over the camp (Numbers 32), which refers to the drying practice of Egypt while preparing the meat for food. In the Torah, this issue is mentioned as follows: "Quails came in the evening and surrounded the camp. Dew covered the camp in the morning. When the dew melted, fine flaky flakes appeared on the soil, on the surface of the desert. When they saw this, the Israelis asked each other, 'What is this?' Because they could not understand what it was. 'This is bread what the Lord gives you to eat', Moses said." (Exodus 16.13-16)

The word we call 'manna' in the Torah is referred to as man, manna (word root man). They translate it as a kind of bread. According to many Islamic scholars, the Manna mentioned in the verse is manna. In 40 years in the desert, the people of Moses benefited from this blessing. However, the story of manna goes back even further. The root of the word Manna was used in the Quran as 'bestowing, gratitude, counting, taking into account'. It is understood from this that the root of the word is 'favoured goodness'. In short, manna is a valuable food called *Tirmania Nivea* (desert truffle) which is a manna in the Quran, or manna in the Torah. Mushrooms breed in cool, dim, and moist environment. Thus, most mushrooms grow in autumn. The type of mushroom found in the desert, especially in the deserts of Arabia, is desert truffle. It is very rich with nutrients. The Bedouins have been collecting and eating this mushroom for thousands of years in the desert in March and April. Arabs state that these

mushrooms formed much more, especially after abundant thunderstorms. This suggests that mushroom spores descend from the sky to the ground and feed on rich nitrogen. These mushrooms are an important source of food [3].

According to the research of American scientists, these mushrooms (Tirmania Nivea) contain 20-27% protein, 3-8% fat, 7-13% fibre, 60% carbohydrate, abundant potassium, and moderate iron [*The Nutritional Value of Desert Truffles*, https://botit.botany.wisc.edu/toms_fungi/nutritious.html]. It also contains no toxic substances (Food and Agriculture Organization (FAO) of the United Nations). The fact that these mushrooms appear at night and become slimy when exposed to the sun, Arabic people eating this mushroom by mixing it with milk and honey or grilling is very similar to the manna described in the Torah. Besides, its strong antimicrobial effect fits the fungus described in the hadith. Turkey also has desert truffle species. These mushrooms called truffles or earthnut are also called 'manna'. This nomenclature may be due to historical reality. It is written in the Torah that the Israelites have fed with it for 40 years. From this verse, it is understood that they have eaten this mushroom for a long time. The main thing which accepted is the manna which are coagulated and collected in the trunk of the tree. Manna is a sweet fluid that falls from the sky in August, especially in hot countries. A hadith is defined as follows in this regard; 'The mushroom is from the manna and its water is healing for the eye'. Imam Ahmed narrated this hadith from Abdulmelik through Süfyân ibn Uyeyne. The community of traditionalists includes this hadith in their books [Tirmizi, Tibb 22, hadith no: 2068, 2069, 2070, <http://hadisci.com/tip-hakkinda-hadisler-sayfa-002>].

Manna, which is stated to be sweeter than honey and sugar, sticks only to the leaves of oak trees. Manna does not stick to the leaves that will damage the essence. Manna's acid is very low compared to the sugar and sweets in the market. Dozens of different foods known as Manna have two things in common: they are sweet and for they were reported in the Quran and the Torah appear spontaneously as they were raised from the sky. Most manna consists of the drying of plant sap that leaks through tiny holes opened by insects that are almost invisibly small, or with sweet liquid secreted by insects that eat the juice. Known benefits of manna:

- softens the intestines,
- manna is an effective laxative diuresis and relieves constipation.

From these benefits, it can be understood that the Israelites, who constantly eat the same food (for 40 years), do not complain of any deterioration in the functions of kidneys and intestines. However, the Israelites did not know the fate of this food and persecuted themselves.

As it is known, kidneys are excreted from the body through urine in the excretion of metabolic waste; it is an important organ that is responsible for keeping body fluids in concentration, volume, and balance. Its most important task is to remove the waste materials that result from the use of nutrients from the body. Due to the impaired working functions of the kidneys, an increase in urea, creatine and potassium is observed in the blood and the balance of

electrolytes in the blood is disturbed. Kidney diseases as a result of impaired kidney function are: renal failures (acute and chronic), uraemia and glomerular diseases. People with renal failure have a high-calorie requirement to be taken daily. Energy needs should be 30-40 cal/kg according to body weight and should not be below 2000 calories. In this regard, quail like manna is a source of energy and healing.

Manna is also used as a stool softener to relieve pain in constipation, during bowel movements caused by cracks around the anus (anal fissures), haemorrhoids and rectal surgery [4].

3. Benefits of quail meat

Migratory bird quails, which are the smallest species of the poultry family, fly in a low, generally straight line with fast wing beats. It does not go far; it filters the wing close to it and flaps are placed. When quail meat is consumed regularly, the following benefits are observed [5]:

- It helps to excrete stomach acid in a sufficient amount. It is good for stomach diseases.
- Quail meat provides an increase in the level of haemoglobin in the blood. It renews red blood cells in the blood and is good for anaemia.
- It helps to eliminate digestive system disorders.
- It is therapeutic against intestinal disorders. It renews Intestines.
- It is effective in repairing the worn nervous system. It is especially used in the treatment of stroke diseases.
- Quail meat, which is rich in vitamins A, B, and E, meets daily vitamin needs. Especially B1, B2 and B12.
- Quail meat increases the body's resistance to diseases with its protein value. Strengthens the immune system.
- It has healing properties of bends.
- It helps to remove heavy metals and toxins from the body.
- It prevents the formation of sand and stones in the bladder and kidney. It helps excretion by reducing pain.
- Quail meat is good against bone development and rheumatism.
- It reduces body pain.
- It is a natural stimulant that gives extra energy to the person when used regularly.
- It increases sexual power.
- It increases brain and intelligence development.
- It rejuvenates the skin. It adds beauty to the skin.
- It is good for diabetes.
- It is good for high blood pressure.
- It is very effective on children's body and mind development.
- When consumed regularly, it is good for lung-related diseases such as shortness of breath and asthma.

As can be understood from the above benefits, quail alone is sufficient food for the maintenance of human life. Apart from this aspect, it is a source of healing for Familial Mediterranean Fever and renal failure, which are the main genetic diseases of Israelites.

4. Familial Mediterranean Fever disease

Familial Mediterranean Fever (FMF) is also known as recurrent polyserositis. FMF usually progresses with episodes of fever with peritonitis, pleuritis, and arthritis. FMF is an autosomal recessive disease that affects ethnic groups (Jewish, Turkish, Armenian, Arab) living in the family and often around the Mediterranean and in the Middle East [6]. FMF is caused by a gene mutation that passes from parents to children. Gene mutation causes problems in regulating inflammation in the body. In people with familial Mediterranean fever, the mutation occurs in a gene called MEFV.

The frequency of FMF in any region depends on the ethnic structure of the community. The FMF prevalence in Askenazi Jews (European and US Jews) is 1/73,000. The frequency of the MEFV gene mutation is 1/5. The prevalence of FMF in Sephardic Jews (Jews emigrating from Spain) is 1/250-1000. The frequency of genetic mutation is 1/8-16. The frequency of FMF in Armenians is 1/500 and the frequency of genetic mutation is 1/7. The prevalence of FMF in Turks is 1/1000. The prevalence of FMF in Arabs is 1/2660 and gene mutation frequency is 1/50. With the development of genetic research, FMF has also been reported in far-east countries such as Japan, FMF E/K ratio in adults is 1.5-2/1. While 50-60% of patients with FMF are under the age of 10, 60-90% are under the age of 20. In 5-10% of cases, the age of disease onset is over 20 [7-9].

One of the effective Collicine drugs used in FMF disease today is made from quail eggshell [10]. Quail which is the healing source of its genetic disease was not knowledgeable by the Israelites and they have persecuted this disease for many years with the term of all holy books.

By the way consumption of quail meat can lead to poisoning. Quail poisoning is a rare cause of acute rhabdomyolysis in human and it is considered in a geographically and temporally appropriate situation (e.g. the Mediterranean in the autumn) where patients experience unexplained rhabdomyolysis [11]. Manna supplement might be used to prevent quail poisoning. Moreover, they may contain chemical or radioactive substances in the substances in the food of living things. These cause changes (mutation) in the structure of DNA.

Today they live in the region mentioned in the holy books, and they can only collect this mushroom in the spring months. When the summer heat starts, the mushroom season ends. However, given the Minoan volcanic eruption, which is said to be in the time of the Prophet Moses in the historical sources, and the climate change created by the dust clouds formed by this eruption, it is understood that the growth and reproduction of this type of fungus can take years and years; because this climate change and its cool and rainy period have continued for decades. Under these favourable conditions, the mushroom

continued to grow for decades throughout the year. The Israelites continued to feed on this in the desert for a long time. However, they were tired of this quality food that God gave them as blessings, and they asked for other foods such as onion garlic from Moses. So, they persecuted themselves. But those who persecuted (some of the Israelites) replaced the promise made to them with another word. We, too, have tortured the oppressors from the heavens because they are out of the way (Bakara, 59). 'Ricz' in tafsir is meant as punishment / wrath / taun (plague). In the following verse states: "O Moses! We will not be able to withstand some kind of food, beg your Lord for us, you told us to grow vegetables, cucumbers, garlic, lentils and onions that you have finished, and do you want to replace the good one with something lower? Get down to a city, he said, of course, there are what you want. They were marked with poverty and indulgence, and they were wrapped by God. This was because they denied God's verses and unjustly killed the prophets; it was because of their opposition and outrage." (Bakara, 61)

The Quran reports that the Jews in the time of Moses did not know their destiny by being ungrateful. The provision may be different depending on whether the residents continue in the same period. Similarly, Talmud mentions this issue as follows: "But while the meat was still between their teeth, before it was chewed, the wrath of the Lord was aroused against the people, and the Lord struck the people with a very great plague" (Numbers 11.33). Therefore the place was named Kibroth Hattaavah, because there they buried the people who had craved other food (Numbers 11.34). The Israelis were given manna before, and therefore they were well fed with food. But in addition to the manna, they demanded meat, and their insistence on having more than they needed did not please God. "If we have food and clothes, we will be happy with it." (1 Timothy 6.8) Israelis did not learn satisfaction and paid a high price. "These things happened as an example to them, and warnings were written for us that the climax of the ages came." (1 Corinthians 10.11) God has been keeping us more accountable since we now have a written record: His wrath and judgment about the human rebellion. We are witnessing His written Word (Romans 15.4), those who have the heart (Hebrews 12.1) and the Holy Spirit (1 Corinthians 3.16) to prevent us from making similar mistakes and suffering a similar fate.

5. Punishment with lightning strike

In the Quran, a situation very similar to this happened was explained in the event of a lightning strike, which was brought to the people of Moses by Almighty God. In ugly courage, God exposed the Israelites, who demanded to see God clearly from Moses, to believe, to the similar effect of lightning. Verses 55 and 56 are relevant verses of Surat Al-Baqarah And [recall] when is said, "O Moses, we will never believe you until we see Allah outright"; so the thunderbolt took you while you were looking on (55). Then We revived you after your death that perhaps you would be grateful (56).

What blasphemy and ungratefulness are that the tribe of Moses rebelled after many blessings, saying: “We will not believe you without seeing God” [Al-Baqarah 55]. This verse also clarifies one of the most important subjects of the questions of marifetullah (knowing God) and then the degree of spiritual conduct of people. Indeed, Allah Almighty is invisible and cannot be seen; He is also able to create eyes that can see him. However, these eyes cannot stand against Him and if He is seen, He cannot be captured. Contrarily, when they descend and collapse, they lose their minds, their hearts become blinded, and their eyes are stuck to what is visible. They do not believe in what does not sink in their eyes. They want to see it, they do not avoid evil, and they do not believe in future disaster. However, when the disaster comes, it fulfils its judgment. According to its extent, it crushes or destroys. Those who do not know anything other than complain who do not believe in anything, and who do not want to believe are like blind people who cannot walk without a stick and want to hold hands with their gods. In the eyes of them, spirituality, masulat (sense of responsibility), jihad and all kinds of non-material abstract values are considered as ‘Avham’ (hypochondria). To worship, if they cannot find idols of things in terms of objects, they do it and worship it, because the need for worship of humans is an innate and comes from Creation. Some of the Israelites also said to Moses, “We do not believe you when you do not see God openly” [Al-Baqarah 55]; it is because of their manners in Egypt and the surroundings and because they have not yet achieved spiritual progress. They insisted, holding themselves with Moses from their foolishness, saying, “You talked, I brought a book, you say! Come on, show us too!” [An-Nisa 153] They dared revolt, and with this, they wanted to see God as an object, in their entirety, which was impossible and destitute.

All the blessings they see and those wonders are not enough for their reasoning; they are stuck in dreams that would not have happened with such an ungrateful attitude. For this reason, the lightning calamity came to them as a wonder and they were saved from this calamity as a wonderful, thanks to the mercy of God.

6. What is lightning?

Lightning is the name given to transient lights in the form of broken lines between the base of a cloud and the earth, or between two clouds. It is defined as the electric discharge between the sky and the earth. Lightning discharges can be explained by the channel discharge theory in large openings. The characteristic magnitudes of lightning can be determined in the form of its duration, waveform and the peak value of its currency. There are no devices or methods that can change natural weather conditions to prevent lightning. A lightning strike is a large electric discharge between the atmosphere and the object attached to the ground. Lightning can heat the surrounding air to 28,000°C, which is five times warmer than the sun, and can have up to 300kV of energy.

6.1. Effect of lightning strike on human

A lightning strike which usually hits people is a cloud lightened by land. Lightning kills due to its high electric current. Death from a lightning strike is often attributed to cardiac or cardiopulmonary arrest. It can also inflict electric shock and burn, but people can recover quickly. When electricity enters the body, it follows a path where it will encounter the least resistance while drawing its own path. This is the network of the nerves and vessels. So these pathways open to the brain, spinal cord, and intestines. Depending on the lightning intensity, the nerve cells in the body may die immediately, and grave consequences may occur. However, 9 out of 10 people struck by lightning survive, but they often suffer from burns.

Lightning can hit people in four ways:

1. **Direct Strike.** It is the least common type; the lightning current moves directly through the body. This is the deadliest type because some of the current moves through the skin, whereas the others typically move through the cardiovascular system and the nervous system. The heat produced by lightning causes burns on the skin, and the current can damage vital organs, such as the heart and brain [12]. In some sources, it was explained to Moses that 70 people were chosen from his tribe to witness the verses and that the persons died in turn during the lightning strike and the next deceased observed the previous death. Therefore, this type of direct impact cannot be in question. However, the information of their death and its order is not certain.
2. **Side Flash.** This type of lightning occurs when the lightning touches a nearby object and bounces to another object. The person is usually close to the hit object, about 0.5 m away. This type of impact usually occurs when a person takes shelter under tall objects, such as trees. Since the place of the event was a desert, this possibility is not a chance.
3. **Conduction.** This type of impact occurs when a person comes into contact with a metal object, such as a bent fence or pole. Although metal is not affected by lightning, it is an electrical conduct or through which the lightning can travel at very long distances. This is often the cause of indoor lightning strikes when a victim is in contact with metal cables, plumbing, or any metal surface that extends outside the building. Since the place where the incident took place is an open area, this type of lightning is not possible.
4. **Ground Current.** When lightning strikes a tree or other object, most of the energy from the impact is emitted to the soil surrounding the object. This consumed energy can electrify a person standing nearby. Although ground currents are not a well-known type of lightning, they can cause more injury and death than any other types due to the large area that they can cover. God knows the truth. The 70 selected people were caught by the lightning while facing the lightning strikes. In our opinion, Moses was not affected by the lighting because he was not among those people.

6.2. How to get rid of a lightning strike?

When you think of all the power, heat, and electricity involved in a lightning bolt, it is hard to imagine someone surviving the crash. In the case of human survival, lightning does not pass through the body. An ‘exacerbation’ occurs because it acts on the body through ultra-conductive sweat (and usually rainwater) that provides an external voltage pathway.

High levels of electricity, sweat, and rainwater vaporize against scalding and turn metallic objects, such as keys and jewels, into fiery, white hot items that leave serious burns. Clothing can be torn or burned by both the explosive power of the air and the high temperature levels of the lightning. In this case, with the current created by the lightning, people fall and faint. People who have been treated for 1-2 months in the intensive care unit of the hospital as a result of lightning strikes learn to walk and relieve the swallowing reflex with a more general expression. They felt as if they have ‘died and resurrected’.

The words “lightning had taken you away from yourself” in the verse may indicate that the hearts of the people who were under the influence of lightning seemed to have been resurrected after their deaths, shock and loss of consciousness and memory. Many of the commentators [12-15] have understood this by looking at it as ‘lightning struck, you were dead’, and they understood its meaning. However, the phrase ‘you were looking at it’ was used as a reference or a state sentence, in order not to challenge such advocacy. Ahz is not a state that is incapable of looking but is referred to as ‘evil eye’ (looking), a state that is a muqarin (close). As explained in detail in this lightning strike, the Prophet Moses chose 70 people from his tribe. In the Quran (A’raf, 7/155) is said to be “And Moses chose from his people seventy men for Our appointment. And when the earthquake seized them, he said, ‘My Lord, if You had willed, You could have destroyed them before and me [as well]. Would You destroy us for what the foolish among us have done? This is not but Your trial by which You send astray whom You will and guide whom You will. You are our Protector, so forgive us and have mercy upon us; and You are the best of forgivers.’” According to a rumour, they did not die. Maybe when they saw that terrible state, they felt such tremor, a rattle that their waist was broken. They felt as if their joints were broken. Then, the Prophet Moses cried, prayed to his Lord, and begged. One day and one night, the people were resurrected. God Almighty also retroceded an openness to them, and after that, their minds came to them. It may mean that if the previous lightning strike is death, this will mean resurrection.

Although they could not see God in person, they came to their minds by closely seeing the punishment that other gods they believed could not do, and they appreciated the great importance of believing without seeing. Then, the whole tribe was resurrected and liberated. This great and deep blessing and the lesson were expressed and reminded in this recall by such two holy verses from which books were written. Indeed, God Almighty is invisible and invincible.

Similarly, the 75/23 verse of Qiyamahin Quran and the following hadith state that believers will see Him in Heaven. ‘Looking at their Lord’ do not mean waiting for a treat. The verse of En’am declares that in the way of telling 6/103 verses, the eyes will not be able to conquer Him. He can also write “There is no god except Allah” explicitly in the sky. Our benefit in the world is to believe in Him *in absentia* and to believe in a rational and heartfelt martyrdom.

7. Felt temperature, clouds and shadow

Being exposed to direct sunlight raises the temperature with about 10° to 15°C. The felt temperature is the temperature that the human body feels and perceives, unlike the actual physical temperature measured using the thermometer. The temperature levels felt and their effects on the body are as follows:

- Between 27° and 32°C: Hot. Due to the physical stress and thermal stress caused by the long exposure, weakness, irritability, and circulatory and respiratory diseases may occur.
- Between 33° and 41°C: Very hot. Depending on the physical activity and exposure time, heat shock, heat cramps, and heat fatigue can occur due to strong thermal stress.
- Between 42° and 54°C: Dangerously hot. Sunstroke, heat cramps, or heat exhaustion may occur.
- 55°C and above: Dangerously hot. There is a risk for heatstroke or sunstroke. Thermal shock is an imminent.

Clouds are given different names, depending on their shape and height in the sky. Some clouds are close to the ground, whereas others are very high. Some are fluffy like cotton, whereas others are grey and homogeneous. There are different types of clouds in the sky:

- The highest clouds in the atmosphere; they are cirrocumulus, cirrus, and cirrostratus. Cumulonimbus clouds can also be very high.
- Moderate clouds are classified as altocumulus and altostratus.
- The lowest clouds in the atmosphere are stratus, cumulus, and stratocumulus.

Most of the clouds on earth are cumulus and are about 900 m above the surface. However, these clouds move relatively fast and leave only temporary shadows. Conversely, cirrus clouds forming 9,000 to 12,000 m up can provide a wide range of shade. These clouds are often associated with the hills of the storm. As can be understood from the two verses explained above, there may be dust cloud fringe (gamma-cirrus) clouds in the regions where the Israelites live, which will create a thunderbolt and shadow on the crowded community.

The Torah also mentioned about cloud shadow as follows: “They left Sukkot and stayed at Etam on the edge of the desert. For the advancement of day and night, the Lord led them in a cloud column of the day and led them in the light of a column of fire at night. The cloud of daytime and column of fire at night were not missing from the public.” (Exodus 13)

Cumulus clouds, which create a shadow for a moving person, are probably mentioned in prophetic biography. There may be a cloud that shadowed both in the Prophet Muhammad's childhood and later. As it is known, multiple rumours mention the cumulus white cloud hovering over the Prophet Muhammad. Perhaps, the most interesting is the one conveyed by a small child. This child is his milk sister, Shayma. When explaining a memory of Shayma's childhood, it was determined that she was saying and transferred to Islamic sources: "Whenever we go out to play with her, a 'whitecloud' flanked the sky and protected us from the heat of the Sun" [16].

8. Discussion

This study presented scientific explanations of the verses in Holy books which aforementioned the common case of the Prophet Moses and his followers. This study aimed to investigate the common issues mentioned in the Scriptures of three great divine religions. We believe that all these Books are the words of God. For example, the first verse of the Torah, "He created the Heavens and the Earth first" (Torah-Tekvin Bab 1:1) and similar ones to this verse are found in two other divine books (Bible: Peter II 3.5, Hebrews 11.3; The Quran: Al-Baqarah 117, Al-Kahf 38, Al-Enbiya 33, Al-Furqan 61). Similarly, there are many common points in the three Scriptures. Some of them are: Serving only Allah, Those who abandon Allah and adopt idols, surrender to the word Allah has sent down, Not killing new unjust people, Not committing adultery, It is Allah who gives the sustenance, to pile up and accumulate wealth, Allah will give everyone the reward for what he has done, etc.

The Psalter briefly mentions the Prophet Moses' exit from Egypt (Psalms 106). Psalter, is also accepted by Christians, known as the Psalms of David. It is found in the Old Testament section of the Bible. In Islam, it is believed that the Psalter is a Holy book sent down to David and it is also believed that the Psalter was distorted over time along with texts such as the Torah and the Bible. In addition, while David is recognized as a king in Judaism, he is considered a prophet in Islam [17].

We believe that all these books are the words of God. Furthermore, these events are important events concerning all humanity and are also mentioned in history books. There is some extra additional information in the mention of this historical event which is common in Holy books. For example, in Qur'an: the Pharaoh's body will be preserved and exemplified as a sign of the ones who come after the Pharaoh and that his soldiers are suffocating while the Prophet Moses and his people are facing the splitting of the river (Yunus 90, 92). Indeed, this miracle happened, and the Pharaoh's body was found on the beach, protected by mummification years later. Currently, this corpse is displayed at the British Museum in London [S. Arapov, *The Pharaoh of the Exodus and his advisor Haman finally revealed*, 2020, https://www.academia.edu/41673816/The_Pharaoh_of_the_Exodus_and_his_advisor_Haman_finally_revealed; M. Bucaille, *The Preservation of Pharaoh's body*, Qur'an & Science, 21.12.2013,

<https://www.quranandscience.com/quran-science/historical/333-the-preservation-of-pharaoh-s-body>; [https://en.m.wikipedia.org/wiki/Haman_\(Islam\)](https://en.m.wikipedia.org/wiki/Haman_(Islam)); <https://www.islamiclandmarks.com/egypt/body-of-firawn>]. In this case, we see the historical confirmation of the Quranic narrative.

Similarly, in Bible: while Hebrew women give birth, there is the detail that if the baby is a male, it is killed (Exodus, 1.15-22). There is a detail in the Torah that the Israelites were fed with manna and quail meat for 40 years (Exodus 16.32-35).

9. Conclusions

The story of Exodus about Prophet Moses and those who believed in him is one of the most important narratives in human history. In this study, we have investigated the miracle meaning of this common subject mentioned in all Scriptures according to new scientific researches.

As a result of our research, we have reached very meaningful results. We have reached the scientific fact that although the Israelites eating only quail meat and manna a long time how beneficial of these food to their genetic diseases. Furthermore, the benefit of rain-laden clouds has been mentioned that protect them for a long time in the desert heat. We can say that God, who created everything, created everyone in the world as members of different religions and nations. It is the Creator who makes this decision. If we respect the decision as members of different religions, we have to also respect other people created in different religions and nations. Therefore, we should look at the values that are common to all of us. It is important to remember that who looks for differences will become different, while who look partnership will become partner. Those who are partners always live peacefully.

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