

A SCIENTIFIC APPROACH TO THE QUR'ÂN: EXTRACT FROM GARY MILLER'S LECTURE  
THE AMAZING QUR'ÂN:

2-121: "Those to whom We (Allâh) have sent the Book (AL-QUR'ÂN) **study it as it should be studied: they are the ones that believe therein: those who reject (Iman) Faith therein, - the loss is their own.**"

10-82: "**And Allâh by His words doth prove and establish His truth**, however much the sinners may hate it!"

A truly scientific approach to the **Qur'ân** is possible because the Qur'ân offers something that is not offered by other religious scriptures in particular, and other religions in general. *It is what scientists demand.* Today there are many people who have various ideas and theories about how the universe works. These people are all over the world, but the scientific community does not even bother to listen to them. This is because within the last century the scientific community has demanded *a test of falsification*. They say, *"If you have a theory, do not bother us with it unless you bring with that theory a way for us to prove whether you are wrong or not."*

Such a test was exactly why the scientific community listened to Einstein towards the beginning of the 20<sup>th</sup> century. He came with a new theory and said, *"I believe the universe works like this; and here are three ways to prove whether I'm wrong!"* So the scientists subjected his theory to the tests, and within six years it passed all three tests. Of course, this does not prove that he was great, but it proves that he deserved to be listened to because he said, *"This is my idea; and if you want to try to prove me wrong, do this or try that."*

This is exactly what the **Qur'ân** has – *falsification tests*. Some are old (in that they have already been proven true), and some still exist today. Basically it states, *"If this book is not what it claims to be, then all you have to do is this or this or this to prove that it is false."* Of course, in 1400 years no one has been able to do "this or this or this," and thus it is still considered true and authentic.

I suggest to you that the next time you get into a dispute with someone about Islam and she or he claims that she or he has the truth and that you are wrong and in darkness; you leave all other arguments aside at first and make this suggestion. Ask her or him, **"Is there any falsification test in your religion? Is there anything in your religion that would prove you are wrong if I could prove to you that it exists – anything?"** Well, I can promise right now that people will not have anything – no test, no proof, nothing! This is because they do not carry around the idea that they should not only present what they believe but should also offer others a chance to prove they're wrong. However, only the **Qur'ân** does that.

A perfect example of how Islam provides man with a chance to verify its authenticity and 'prove it wrong' occurs in the 4<sup>th</sup> chapter. And quite honestly, I was very surprised when I first discovered this challenge. It states:

**"Do they not consider the Qur'ân? Had it been from other than Allâh, they would surely have found therein much discrepancy."** [Al-Qur'ân, Surah An-Nisa, Chapter 4: verse 82]

This is a clear challenge to the non-Muslims. Basically, it invites them to find a mistake. As a matter of fact, the seriousness and difficulty of the challenge aside, the actual presentation of such a challenge in the first place is not even in human nature and is inconsistent with man's personality.

One doesn't take an exam in school and after finishing the exam, write a note to the instructor at the end, saying, "This exam is perfect. There are no mistakes in it. Find one if you can!" One just doesn't do that. The teacher would not sleep until he found a mistake! And yet this is the way the **Qur'ân** approaches people.

Another interesting attitude that exists in the **Qur'ân** is that it informs the reader about different facts and then gives the advice: *"If you want to know more about this or that, or if you doubt what is said, then you should ask those who have knowledge."* This too is a surprising attitude. It is not usual to have a book that comes from someone (Muhammad<sup>1</sup>) without training in geography, botany, biology, etc., who discusses these subjects and then advises the reader to ask men of knowledge if he doubts anything. Yet in every age there have been Muslims who have followed the advice of the **Qur'ân** and made surprising discoveries.

**If one looks to the works of Muslim scientists of many centuries ago, one will find them full of quotations from the Qur'ân.** These works state that they did research in such and such a place, looking for something. And they affirm that the reason they looked in such and such a place was that the **Qur'ân** pointed them in that direction.

For example, the **Qur'ân** mentions man's origin and then tells the reader, 'Research it!' It gives the reader a hint where to look and then states that one should find out more about it. This is the kind of thing that Muslims today largely seem to overlook – but not always, as illustrated in the following example. A few years ago, a group of men in Riyadh, Saudi Arabia collected all the verses in the **Qur'ân** which discuss embryology – the growth of the human being in the womb and they said, **"Here is what the Qur'ân says. Is it the truth?"** In essence, they took the advice of the **Qur'ân**. "Ask the men who know." They chose, as it happened, a non-Muslim who is a professor of embryology at the University of Toronto. His name is Dr. Keith Moore, and he is the author of textbooks on embryology – a world expert on the subject. They invited him to Riyadh and said, *"This is what the Qur'ân says about your subject. Is it true? What can you tell us?"*

While he was in Riyadh, they gave him all of the help that he needed in translation and all of the co-operation for which he asked. **He was so surprised at what he found that he revised his textbooks.** In fact, in the second edition of one of his books, called *'Before We Are Born...'* in the section about the history of embryology, he included some material that was not in the first edition because of what he had found in the **Qur'ân**. Truly this

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<sup>1</sup> 29:48: **"And thou (Muhammad) wast not (able) to recite a Book before this (Qur'ân came), nor art thou (able) to transcribe it with thy right hand: In that case, indeed, would the talkers of vanities have doubted."**

illustrates that the **Qur'ân** was ahead of its time and that those who believe in the **Qur'ân** know what other people do not know.

I had the pleasure of interviewing Dr. Keith Moore for a television presentation, and we talked a great deal about this – it was illustrated by slides and so on. He mentioned that some of the things that the **Qur'ân** states about the growth of the human being were not known until about thirty years ago. In fact, he said that one item in particular – the **Qur'ân's** description of the human being as a “leech-like clot” [See *Surahs al-Hajj*, 22:4; *al-Mu'minun*, 23:14 and *Ghafir*, 40:67] (**'alaqah'**) at one stage – was new to him; but when he checked on it, he found that it was true, and so he added it to his book. He said, “I never thought of that before,” and he went to the zoology department and asked for a picture of a leech. When he found is now included in (both pictures) in one of his textbooks.

Dr. Moore also wrote a book on clinical embryology, and when he presented this information in Toronto, it caused quite a stir throughout Canada. It was on the front pages of some of the newspapers across Canada, and some of the headlines were quite funny.

For instance, one headline read: “SURPRISING THING FOUND IN ANCIENT PRAYER BOOK!”! It seems obvious from this example that people do not clearly understand what it is all about. As a matter of fact, one newspaper reporter asked Professor Moore, *“Don't you think that maybe the Arabs might have known about these things - the description of the embryo, its appearance and how it changes and grows?”* *Maybe they were not scientists, but maybe they did some crude dissections on their own – carved up people and examined these things.*” The professor immediately pointed out to him that he [i.e., the reporter] had missed a very important point – **all of the slides of the embryo that had been shown and that had been projected in the film had come from pictures taken through a microscope.** He said, **“It does not matter if someone had tried to discover embryology fourteen centuries ago. They could not have seen it!”** All of the descriptions in the **Qur'ân** of the appearance of the embryo are of the item when it is still too small to see with the eye; therefore, one needs a microscope to see it. Since such a device has only been around for a little more than two hundred years, **Dr. Moore taunted, “Maybe fourteen centuries ago someone secretly had a microscope and did this research, making no mistakes anywhere. Then he somehow taught Muhammad and convinced him to put this information in his book. Then he destroyed his equipment and kept it a secret forever. Do you believe that? You really should not unless you bring some proof because it is such a ridiculous theory.”** In fact, when he was asked, **“How do you explain this information in the Qur'ân?”** Dr. Moore's reply was, **“It could only have been divinely revealed.”!**

Although the aforementioned example of man researching information contained in the **Qur'ân** deals with a non-Muslim, it is still valid because he is one of those who is knowledgeable in the subject being researched. Had some layman claimed that what the **Qur'ân** says about embryology is true, then one would not necessarily have

to accept his word. However, because of the high position, respect, and esteem man gives scholars, one naturally assumes that if they research, then the conclusion is valid.

One of Professor Moore's colleagues, Marshall Johnson, deals extensively with geology at the University of Toronto. He became very interested in the fact that the **Qur'ân's** statements about embryology are accurate, and so he asked Muslims to collect everything contained in the **Qur'ân** which deals with his specialty. Again people were very surprised at the findings. Since there are a vast number of subjects discussed in the **Qur'ân**, it would certainly require a large amount of time to exhaust each subject. It suffices for the purpose of this discussion to state that the **Qur'ân** makes very clear and concise statements about various subjects while simultaneously advising the reader to verify the authenticity of these statements with research by scholars in those subjects. And as illustrated by the previous examples of embryology and geology, the **Qur'ân** has clearly emerged authentic.

Undoubtedly, there is an attitude in the **Qur'ân** which is not found anywhere else. It is interesting how when the **Qur'ân** provides information, it often tells the reader, "You did not know this before." Indeed, there is no other scripture that exists which makes that claim. All of the other ancient writings and scriptures that people have do give a lot of information, but they always state where the information came from. For example, when the Bible discusses ancient history, it states that this king lived here; this one fought in a certain battle; another one had so many sons, etc. Yet it always stipulates that if you want more information, then you should read the book of so and so because that is where the information came from. In contrast to this concept, the **Qur'ân** provides the reader with information and states that this information is something new. Of course, there always exists the advice to research the information provided and verify its authenticity. It is interesting that such a concept was never challenged by non-Muslims fourteen centuries ago. Indeed, the Makkans hated the Muslims, and time and time again they heard such revelations claiming to bring new information, yet, they never spoke up and said, "This is not new-we know where Muhammad got this information, or we learned this at school." They could never challenge its authenticity because it *really* was new!

In concurrence with the advice given in the **Qur'ân** to research information (even if it is new), when Umar was caliph, he chose a group of men and sent them to find the wall of Dhul-Qarnayn. Before the Qur'ânic revelation, the Arabs had never heard of such a wall, but because the **Qur'ân** described it, they were able to discover it. As a matter of fact, it is now located in what is called Durbend in the Soviet Union. (Refer to chapter 18 verses 93-101)

It must be stressed here that the **Qur'ân** is accurate about many, many things, but accuracy does not necessarily mean that a book is a divine revelation. *In fact, accuracy is only one of the criteria for divine revelations.* For instance, the telephone book is accurate, but that does not mean that it is divinely revealed. The real problem lies in that one must establish some proof of the source of the **Qur'ân's** information. The emphasis is in the other direction, in that the burden of proof is on the reader. One cannot simply deny the **Qur'ân's** authenticity without sufficient proof. If, indeed, one finds a mistake, then he has the right to disqualify it. *This is exactly what the Qur'ân encourages.*

Once a man came up to me after a lecture I delivered in South Africa. He was very angry about what I had said, and so he exclaimed, “I am going to go home tonight and find a mistake in the Qur’ân.” Of course, I said, “Congratulations. That is the most intelligent thing that you have said.” *Certainly, this is the approach Muslims need to take with those who doubt the Qur’ân’s authenticity, because the Qur’ân itself offers challenges.* And inevitably, after accepting its challenge and discovering that it is true, these people will come to believe it because they could not disqualify it. In essence, the **Qur’ân** earns their respect because they themselves have had to verify its authenticity.

An essential fact that cannot be reiterated enough concerning the authenticity of the Qur’ân is that one’s inability to explain a phenomenon himself does not require his acceptance of the phenomenon’s existence or another person’s explanation of it. Specifically, just because one cannot explain something does not mean that one has to accept someone else’s explanation. **However, the person’s refusal of other explanations reverts the burden of proof back on him to find a feasible answer. This general theory applies to numerous concepts in life but fits most wonderfully with the Qur’ânic challenges, for it creates a difficulty for one who says, “I do not believe it.” At the onset of refusal one immediately has an obligation to find an explanation himself if he feels others’ answers are inadequate.**

In fact, in one particular Qur’ânic verse which I have always seen mistranslated into English, Allâh mentions a man who heard the truth explained to him. It states that he was derelict in his duty because after he heard the information, he left without checking on the verity of what he had heard. **In another words, one is guilty if he hears something and does not research it and check to see whether it is true.** One is supposed to process all information and decide what garbage to be thrown out is and what is worthwhile information to be kept and benefited from immediately or even at a later date. One cannot just let it all rattle around in his head. It must be put in the proper categories and approached from that point of view. For example, if the information is still speculative, then one must discern whether it’s closer to being true or false. But if all of the facts have been presented, then one must decide absolutely between these two options. And even if one is not positive about the authenticity of the information, he is still required to process all of the information and make the admission that he just does not know for sure. Although this last point appears to be futile, in actuality, it is beneficial to the arrival at a positive conclusion at a later time in that it forces the person to at least recognize research and review the facts. This familiarity with the information will give the person ‘the edge’ when future discoveries are made and additional information is presented. The important thing is that one deals with the facts and does not simply discard them out of empathy and disinterest.

The real certainty about the truthfulness of the **Qur’ân** is evident in the confidence which is prevalent throughout it; and this confidence comes from a different approach – ‘Exhausting the Alternatives.’ **In essence, the Qur’ân states, “This book is a divine revelation; if you do not believe that, then what is it?”**

In other words, the reader is challenged to come up with some other explanation. Here is a book made of paper and ink. Where did it come from? It says it is a divine revelation; if it is not, then what is its source? **The interesting fact is that no one has yet come up with an explanation that works. In fact, all alternatives have been exhausted.** As has been well established by non-Muslims, these alternatives basically are reduced to two mutually exclusive schools of thought, insisting on one or the other. On one hand, there exists a large group of people who have researched the Qur'ân for hundreds of years and who claim, 'One thing we know for sure – that man, Muhammad, thought he was a prophet. He was crazy.' They are convinced that Muhammad was fooled somehow. Then on the other hand, there is another group which alleges, 'Because of this evidence, one thing we know for sure, is that that man, Muhammad, was a liar!' Ironically, these two groups never seem to get together without contradicting. In fact, many references on Islam usually claim both theories. They start out by stating that Muhammad was crazy and then end by saying that he was a liar. They never seem to realize that he could not have been both! For example, if one is deluded and really thinks that he is a prophet, then he does not sit up late at night planning, 'How will I fool people tomorrow so that they think I am a prophet?' He truly believes that he is a prophet, and he trusts that the answer will be given to him by revelation.

As a matter of fact, a great deal of the Qur'ân came in answer to questions. Someone would ask Muhammad a question, and the revelation would come with the answer<sup>2</sup> to it. Certainly, if one is crazy and believes that an angel puts words in his ear, then when someone asks him a question, he thinks that the angel will give him the answer. Because he is crazy, he really thinks that. He does not tell someone to wait a short while and then run to his friends and ask them, 'Does anyone know the answer?' This type of behaviour is characteristic of one who does not believe that he is a prophet. What the non-Muslims refuse to accept is that you cannot have it both ways. One can be deluded, or he can be a liar. He can be either one or neither one, but he certainly cannot be both! The emphasis is on the fact that they are unquestionably mutually exclusive personality traits.

The following scenario is a good example of the kind of circle that non-Muslims go around in constantly. If you ask one of them, "What is the origin of the Qur'ân?" he tells you that it originated from the imagination of a man who was crazy. Then you ask him, "If it came from his head, then where did he get the information contained in it? Certainly, the Qur'ân mentions many things with which the Arabs were not familiar." So in order to explain the facts which you bring him, he changes his position and says, "Well, maybe he was not crazy. Maybe some foreigner brought him the information. So he lied and told people that he was a prophet." At this point then you have to ask him, "If Muhammad was a liar, then where did he get his confidence? Why did he behave as though he really thought that he was a prophet?" Finally, backed into a corner, like a cat he quickly lashes out with the first response that comes to his mind. Forgetting that he has already exhausted that possibility, he claims, "Well,

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<sup>2</sup> **25-33: "And no question do they bring to thee (Muhammad) but We (Allâh) reveal to thee (Muhammad) THE TRUTH AND THE BEST EXPLANATION (thereof)."**

maybe he wasn't a liar. He was probably crazy and really thought that he was a prophet." And thus he begins the futile cycle again.

**As has already been mentioned, there is much information contained in the Qur'ân whose source cannot be attributed to anyone other than Allâh.** For example, who told Muhammad about the wall of Dhul-Qarnayn – a place hundreds of miles to the north? Who told him about embryology? When people assemble facts such as these, if they are not willing to attribute their existence to a divine source, they automatically resort to the assumption that someone brought Muhammad the information and can easily be disproved with one simple question: "If Muhammad was a liar, where did he get his confidence? Why did he tell some people out right to their face what others could never say?" Such confidence depends completely upon being convinced that one has a true divine revelation. For example, the Prophet had an uncle by the name of Abu Lahab. This man hated Islam to such an extent that he used to follow the Prophet around in order to discredit him. If Abu Lahab saw the Prophet speaking to a stranger, he would wait until they parted and then would go to the stranger and ask him, "What did he tell you? Did he say, 'black.'? Well, it's white. Did he say, 'morning.'? Well, it's night." He faithfully said the exact opposite of whatever he heard Muhammad say. However about ten years before Abu Lahab died, a little chapter in the Qur'ân, Surah al-Lahab, 111, was revealed about him. It distinctly states that he would go to the Fire (i.e., Hell). In other words, it affirmed that he would never become a Muslim and would therefore be condemned forever. *For ten years all Abu Lahab had to do was say, "I heard that it has been revealed to Muhammad that I will never change – that I will never become a Muslim and will enter the Hellfire. Well, I want to become a Muslim now. How do you like that? What do you think of your divine revelation now?"* But he never did that. And yet, that is exactly the kind of behaviour one would have expected from him since he always sought to contradict Islam. In essence, Muhammad said, "You hate me and you want to finish me? Here, say these words, and I am finished. Come on, say them!" But Abu Lahab never said them. Ten years! And in all that time he never accepted Islam or even became sympathetic to the Islamic cause. **How could Muhammad possibly have known for sure that Abu Lahab would fulfil the Qur'ânic revelation if he (i.e., Muhammad) was not truly the messenger of Allâh? How could he possibly have been so confident as to give someone 10 years to discredit his claim of Prophethood? The only answer is that he was Allâh's messenger, for in order to put forth such a risky challenge, one has to be entirely convinced that he has a divine revelation.**

Another example of the confidence which Muhammad had in his own Prophethood and consequently in the divine protection<sup>3</sup> of himself and his message is when he left Makkah and hid in a cave with Abu Bakr during their emigration to Madînah. The two clearly saw people coming to kill them, and Abu Bakr was afraid. Certainly, if Muhammad was a liar, a forger and one who was trying to fool people into believing that he was a

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<sup>3</sup> **5-67. "O Messenger (i.e. Muhammad): Proclaim the (Qur'ân) which hath been sent to thee from thy Rabb. If thou (Muhammad) didst not, thou wouldst not have fulfilled and proclaimed His (Allâh's) mission. And Allâh will defend thee from men (who mean mischief); for Allâh guides not those who reject Faith.**



prophet, one would have expected him to say in such a circumstance to his friend, “Hey, Abu Bakr, see if you can find a back way out of this cave.” Or “squat down in that corner over there and keep quiet.” Yet, in fact, what he said to Abu Bakr clearly illustrated his confidence. He told him, “Relax! Allâh is with us, and Allâh will save us!” Now, if one knows that he is fooling people, where does one get this kind of attitude? In fact, such a frame of mind is not characteristic of a liar or a forger at all.

So, as has been previously mentioned, the non-Muslims go around and around in a circle, searching for a way out – some way to explain the findings in the Qur’ân without attributing them to their proper source. On one hand, they tell you on Monday, Wednesday and Friday, “The man was a liar,” and on the other hand, on Tuesday, Thursday and Saturday they tell you, “He was crazy.” What they refuse to accept is that one cannot have it both ways, yet they need both theories, both excuses to explain the information in the Qur’ân.

About seven years ago, I had a Christian minister over to my home. In the particular room in which we were sitting there was a Qur’ân on a table, face down, and so the minister was not aware of which book it was. In the midst of a discussion, I pointed to the Qur’ân and said, “I have confidence in that book.” Looking at the Qur’ân but not knowing which book it was he replied, “Well, I tell you, if that book is not the Bible, it was written by a man!” In response to his statement, I said, “Let me tell you something about what is in that book.” And in just three or four minutes I related to him a few things contained in the Qur’ân. After just those three or four minutes, he completely changed his position and declared, “You are right. A man did not write that book. The Devil wrote it!” *Indeed, possessing such an attitude is very unfortunate – for many reasons. For one thing, it is a very quick and cheap excuse. It is an instant exit out of an uncomfortable situation.*

As a matter of fact, there is a famous story in the Bible that mentions how one day some of the Jews were witnesses when Jesus raised a man from the dead. The man had been dead for four days, and when Jesus arrived, he simply said, “Get up!” and the man arose and walked away. At such a sight, some of the Jews who were watching said disbelievingly, “This is the Devil. The Devil helped him!” Now this story is rehearsed very often in churches all over the world, and people cry big tears over it, saying, “Oh, if I had been there, I would not have been as stupid as the Jews!” Yet, ironically, these very people do exactly what the Jews did when in just three minutes you show them only a small part of the Qur’ân and all they can say is, “Oh, the Devil did it. The Devil wrote that book!” Because they are truly backed into a corner and have no other viable answer, they resort to the quickest and cheapest excuse available. *They are too afraid to even take up the challenges in the Qur’ân to disprove it, knowing they will fail.* Refer to – not quoted- 2-23; 11-13; 10-38/39; 17-99 and 4-82 quoted below.

Another example of people’s use of this weak stance can be found in the Makkans’ explanation of the source of Muhammad’s message. They used to say, “The devils bring Muhammad that Qur’ân!” But just as with every other suggestion made, the Qur’ân gives the answer. One verse in particular states:

**“And they say, ‘Surely he is’ Possessed [by jinn],’ but it [i.e., the Qur’ân] is not except a reminder to the worlds.” [Al-Qur’ân Surah Al-Qalam, 68-51/52]**



Thus it gives an argument in reply to such a theory. In fact, there are many arguments in the Qur'ân in reply to the suggestion that devils brought Muhammad his message. For example, in the 26<sup>th</sup> chapter Allâh clearly affirms.

**“No evil ones have brought it [i.e. this revelation] down. It would neither be fitting for them, nor would they be able to produce it. Indeed they have been removed far from hearing it.” [Al-Qur'ân Surah ash-Shu'ara', 26:210-212]**

And in another place in the Qur'ân, Allâh instructs us:

**“So when you recite the Qur'ân, seek refuge in Allâh from shaytan, the rejected.” [Al-Qur'ân Surah an-Nahl, 16:98...]**

Now is this how Satan writes a book? He tells one, “Before you read my book, ask God to save you from me.”! This is very, very tricky. Indeed, a man could write something like this, but would Satan do this? Many people clearly illustrate that they cannot come to one conclusion on this subject. On one hand, they claim that Satan would not do such a thing and that even if he could, God would not allow him to; yet, on the other hand, they also believe that Satan is only that much less than God. In essence, they allege that the Devil can probably do whatever God can do. And as a result, when they look at the Qur'ân, even as surprised as they are as to how amazing it is, they still insist, “The Devil did this!”

Thanks be to Allâh, Muslims do not have that attitude. **“Do they not consider the Qur'ân? Had it been from other than Allâh, they would surely have found therein much discrepancy.” [Al-Qur'ân Surah An-Nisa', 4:82]**

In conjunction with the excuses that non-Muslims advance in futile attempts to justify unexplainable verses in the Qur'ân, there is another attack often rendered which seems to be a combination of the theories that Muhammad was crazy and a liar. Basically, these people propose that Muhammad was insane, and as a result of his delusion, he lied to and misled people. There is a name for this in psychology. It is referred to as mythomania. It means simply that one tells lies and then believes them. This is what the non-Muslims say Muhammad suffered from. *But the only problem with this proposal is that one suffering from mythomania absolutely cannot deal with any facts, and yet the whole Qur'ân is based entirely upon facts. Everything contained in it can be researched and established as true.* Since facts are such a problem for a mythomaniac, when a psychologist tries to treat one suffering from that condition, he continually confronts him with facts. For example, if one is mentally ill and claims, “I am the king of England,” a psychologist does not say to him, “No you aren't. You are crazy!” He just does not do that. Rather, he confronts him with facts and says, “O.K, you say you are the king of England. So tell me where the queen is today. And where is your prime minister? And where are your guards?” Now, when the man has trouble trying to deal with these questions, he tries to make excuses, saying, “Uh... the queen... she has gone to her mother's. Uh... the prime minister... well, he died.” And eventually he is cured because he cannot deal with the facts. If the psychologist continues confronting him with enough facts, finally he faces the reality and says, “I guess I am not the king of England.”

The Qur'ân approaches everyone who reads it in very much the same way a psychologist treats his mythomania patient. There is a verse in the Qur'ân which states:

**“O mankind, there has come to you an admonition [i.e., the Qur'ân] from your Lord and a healing for what is in the hearts – and guidance, and mercy for the believers.” [Al-Qur'ân Surah Yunus, 10:57]**

At first glance, this statement appears vague, but the meaning of this verse is clear when one views it in light of the aforementioned example. Basically, one is essence, it is therapy. It literally cures deluded people throughout the Qur'ân is one which says, “O mankind, you say such and such about this; but what about such and such? How can you say *this* when you know *that*?” And so forth. It forces one to consider what is relevant and what matters while simultaneously healing one of the delusions that facts presented to mankind by Allâh can be easily explained away with flimsy theories and excuses.

It is this very sort of thing – confronting people with facts – that has captured the attention of many non-Muslims. In fact, there exists a very interesting reference concerning this subject in the *New Catholic Encyclopedia*.

**In an article under the subject of the Qur'ân, the Catholic Church states, “Over the centuries, many theories have been offered as to the origin of the Qur'ân... Today no sensible man accepts any of these theories.”!!** Now here is the age-old Catholic Church, which has been around for so many centuries, denying these futile attempts to explain away the Qur'ân. Indeed, the Qur'ân is a problem for the Catholic Church. It states that it is a revelation, so they study it. Certainly, they would love to find proof that it is not. But they cannot. They cannot find a viable explanation. But at least they are honest in their research and do not accept the first unsubstantiated interpretation which comes along. The Church states that in fourteen centuries it has not yet been presented a sensible explanation. At least it admits that the Qur'ân is not an easy subject to dismiss. Certainly, other people are much less honest. They quickly say, “Oh, the Qur'ân came from here. The Qur'ân came from there.” And they do not even examine the credibility of what they are stating most of the time.

Of course, such a statement by the Catholic Church leaves the everyday Christian in some difficulty. It just may be that he has his own ideas as to the origin of the Qur'ân, but as a single member of the Church, he cannot really act upon his own theory. Such an action would be contrary to the obedience, allegiance and loyalty which the Church demands. By virtue of his membership, he must accept what the Catholic Church declares without question and establish its teachings as part of his everyday routine. So in essence, if the Catholic Church as a whole is saying, “Do not listen to these unconfirmed reports about the Qur'ân,” then what can be said about the Islamic point of view? If even non-Muslims are admitting that there is something to the Qur'ân – something about it that must be acknowledged – then why are people [non Muslims] so stubborn and defensive and hostile when Muslims advance the very same theory? This is certainly something for those with a mind to contemplate – something to ponder for those of understanding!

**Recently, the leading intellectual in the Catholic Church – a man by the name of Hans – studied the Qur'ân and gave his opinion of what he had read. This man has been around for some time, and he is highly**

**respected in the Catholic Church and after careful scrutiny, he reported his findings, concluding, “God has spoken to man through the man, Muhammad.”** Again this is a conclusion arrived at by a non-Muslim source – the very leading intellectual of the Catholic Church himself! I do not think that the Pope agrees with him, but nonetheless, the opinion of such a noted, reputed public figure must carry some weight in defence of the Muslim position. He must be applauded for facing the reality that the Qur’ân is not something which can be easily pushed aside and that, in fact, God is the source of these words.

As is evident from the aforementioned information, all of the possibilities have been exhausted, so the chance of finding another possibility of dismissing the Qur’ân is nonexistent. For if the book is a deception, one must ask: “What is its origin? And where does it deceive us?” Indeed, the true answers to these questions shed light on the Qur’ân’s authenticity and silence the bitter, unsubstantiated claims of the unbelievers. Certainly, if people are going to insist that the Qur’ân is a deception, then they must bring forth evidence to support such a claim. The burden of proof is on them, not us! One is never supposed to advance a theory without sufficient corroborating facts; so I say to them, “Show me one deception! Show me where the Qur’ân deceives me! Show me; otherwise, don’t say that it is a deception!”

An interesting characteristic of the Qur’ân is how it deals with surprising phenomena which relate not only to the past but to modern times as well. In essence, the Qur’ân is not an old problem. It is still a problem even today – a problem for the non-Muslims, that is. For every day, every week, every year brings more and more evidence that the Qur’ân is a force to be contended with – that its authenticity is no longer to be challenged! For example, one verse in the Qur’ân reads:

**“Do not the unbelievers see that the heavens and the earth were joined together, then We clove them asunder, and made from water Every living thing? Will they not then believe?” [Al-Qur’ân Surah Al-Anbi’ya 21:30]**

*Ironically, this very information is exactly what they awarded the 1973 Nobel Prize for – to a couple of unbelievers.* The Qur’ân reveals the origin of the universe – how it began from one piece – and mankind continues to verify this revelation, even up to now. Additionally, the fact that all life originated from water would not have been an easy thing to convince people of fourteen centuries ago. Indeed, if 1400 years ago you had stood in the desert and told someone, “All of this, you see (pointing to yourself), is made up of mostly water,” no one would have believed you. Proof of that was not available until the invention of the microscope. They had to wait to find out that cytoplasm, the basic substance of the cell, is made up of 80% water. Nonetheless, the evidence did come, and once again the Qur’ân stood the test of time.

In reference to the falsification tests mentioned earlier, it is interesting to note that they, too, relate to both the past and the present. Some of them were used as illustrations of Allâh’s omnipotence and knowledge, while others continue to stand as challenges to the present day, and will continue to be so for all time. An example of the former is the statement made in the Qur’ân about Abu Lahab. It clearly illustrates that Allâh, the Knower of the

Unseen, knew that Abu Lahab would never change his ways and accept Islam. Thus Allâh dictated that he would be condemned to the Hellfire forever. Such a chapter was both an illustration of Allâh's divine wisdom and a warning to those who were like Abu Lahab.

*An interesting example of the latter type of falsification tests contained in the Qur'ân is the verse which mentions the relationship between the Muslims and the Jews.* The verse is careful not to narrow its scope to the relationship between individual members of each religion, but rather, it summarizes the relationship between the two groups of people as a whole. In essence, the Qur'ân states that the Christians will always treat the Muslims better than the Jews will treat the Muslims. Indeed, the full impact of such a statement can only be felt after careful consideration of the real meaning of such a verse. It is true that many Christians and many Jews have become Muslims, but as a whole, the Jewish community is to be viewed as an avid enemy of Islam. Additionally, very few people realize what such an open declaration in the Qur'ân invites. In essence, it is an easy chance for the Jews to prove that the Qur'ân is false – that it is not a divine revelation. All they have to do is organize themselves, treat the Muslims nicely for a few years and then say, “Now what does your holy book say about who are your best friends in the world – the Jews or the Christians? Look what we Jews have done for you!” That is all they have to do to disprove the Qur'ân's authenticity, yet they have not done it in 1400 years. But, as always, the offer still stands open!

All of the examples so far given concerning the various angles from which one can approach the Qur'ân have undoubtedly been subjective in nature, however, there does exist another angle, among others, which is objective and whose basis is mathematical. It is surprising how authentic the Qur'ân becomes when one assembles what might be referred to as a list of good guesses. Mathematically, it can be explained using guessing and prediction examples. For instance, if a person has two choices (i.e., one is right, and one is wrong), and he closes his eyes and makes a choice, then half of the time (i.e., one time out of two) he will be right.

Basically, he has a one in two chance, for he could pick the wrong choice, or he could pick the right choice. Now if the same person has to situations like that (i.e., he could be right or wrong about situation number one, and he could be right or wrong about situation number two), and he closes his eyes and guesses, then he will only be right one fourth of the time (i.e., one time out of four). He now has a one in four chance because now there are three ways for him to be wrong and only one way for him to be right. In simple terms, he could make the wrong choice in situation number one, and then make the wrong choice in situation number two; or he could make the wrong choice in situation number one and then make the right choice in situation number two; or he could make the right choice in situation number one and then make the wrong choice in situation number two; or he could make the right choice in situation number one and then make the right choice in situation number two.

Of course the only instance in which he could be totally right is the last scenario where he could guess correctly in both situations. The odds of his guessing completely correctly have become greater because the number of

situations for him to guess in have increased; and the mathematical equation representing such a scenario is  $\frac{1}{2} \times \frac{1}{2}$  (i.e., one time out of two for the first situation multiplied by one time out of two for the second situation).

Continuing on with the example, if the same person now has three situations in which to make blind guesses, then he will only be right one eighth of the time (i.e., one time out of eight or  $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ). Again, the odds of choosing the correct choice in all three situations have decreased his chances of being completely correct to only one time in eight. It must be understood that as the number of situations increase, the chances of being right decrease, for the two phenomena are inversely proportional.

Now applying this example to the situations in the Qur'ân, if one draws up a list of all of the subjects about which the Qur'ân has made correct statements, it becomes very clear that it is highly unlikely that they were all just correct blind guesses. Indeed, the subjects discussed in the Qur'ân are numerous, and thus the odds of someone just making lucky guesses about all of them become practically nil. If there are a million ways for the Qur'ân to be wrong, yet each time it is right, then it is unlikely that someone was guessing. The following three examples of subjects about which the Qur'ân has made correct statements collectively illustrate how the Qur'ân continues to beat the odds.

In the 16<sup>th</sup> chapter, Surah an-Nahl, 16:68-69; the Qur'ân mentions that the female bee leaves its home to gather food. Now, a person might guess on that, saying, "The bee that you see flying around –it could be male, or it could be female. I think I will guess female." Certainly, he has a one in two chance of being right. So it happens that the Qur'ân is right. But it also happens that that was not what most people believed at the time when the Qur'ân was revealed. Can you tell the difference between a male and a female bee? Well, it takes a specialist to do that, but it has been discovered that the male bee never leaves his home to gather food. However, in Shakespeare's play, *Henry the Fourth*, some of the characters discuss bees and mention that the bees are soldiers and have a king. That is what people thought in Shakespeare's time – that the bees that one sees flying around are male bees and that they go home and answers to a king. However, that is not true at all. The fact is that they are females, and they answer to a queen. Yet it took modern scientific investigations in the last 300 years to discover that this is the case.

So, back to the list of good guesses, concerning the topic of bees, the Qur'ân had a 50/50 chance of being right, and the odds were one in two.

In addition to the subject of bees, the Qur'ân also discusses the sun and the manner in which it travels through space. Again, a person can guess on that subject.

When the sun moves through space, there are two options: it can travel just as a stone would travel if one threw it, or it can move of its own accord. The Qur'ân states the latter – Surah al-Anbiya', 21:33- that it moves as a result of its own motion. To do such, the Qur'ân uses a form of the word *sabaha* to describe the sun's movement through space. In order to properly provide the reader with a comprehensive understanding of the implications of this Arabic verb, the following example is given. If a man is in water and the verb *sabaha* is applied in reference

to his movement, it can be understood that he is swimming, moving of his own accord and not as a result of a direct force applied to him. Thus when this verb is used in reference to the sun's movement through space, it in no way implies that the sun is flying uncontrollably through space as a result of being hurried or the like. It simply means that the sun is turning and rotating as it travels. Now, this is what the Qur'ân affirms, but was it an easy thing to discover? Can any common man tell that the sun is turning? Only in modern times was the equipment made available to project the image of the sun onto a tabletop so that one could look at it without being blinded. And through this process it was discovered that not only are there spots on the sun but that these spots move once every 25 days. This movement is referred to as the rotation of the sun around its axis and conclusively proves that, as the Qur'ân stated 1400 years ago, the sun does, indeed, turn as it travels through space.

*And returning once again to the subject of good guesses, the odds of guessing correctly about both subjects – the sex of bees and the movement of the sun – are one in four!*

Back fourteen centuries ago, people probably did not understand much about time zones, however the Qur'ân's statements about this subject are considerably surprising. The concept that one family is having breakfast as the sun comes up while another family is enjoying the brisk night air is truly something to be marvelled at, even in modern times. Indeed, fourteen centuries ago a man could not travel more than thirty miles in one day, and thus it took him literally months to travel from India to Morocco, for example. And probably, when he was having supper in Morocco, he thought to himself, "Back home in India they are having supper right now." This is because he did not realize that, in the process of travelling, he moved across a time zone. Yet, because it is the words of Allâh, the All-Knowing, the Qur'ân recognizes and acknowledges such a phenomenon. In an interesting verse it states that when history comes to an end and the Day of Judgment arrives, it will all occur in an instant and this very instant will catch some people in the daytime and some people at night. This clearly illustrates Allâh's divine wisdom and His previous knowledge of the existence of time zones, even though such a discovery was non-existent back fourteen centuries ago. Certainly, this phenomenon is not something which is obvious to one's eyes or a result of one's experience, and this fact in itself, suffices as proof of the Qur'ân's authenticity.

*Returning one final time to the subject of good guesses for the purpose of the present example, the odds that someone guessed correctly about all three of the aforementioned subjects – the sex of bees, the movement of the sun and the existence of time zones – are one in eight!*

Certainly, one could continue on and on with this example, drawing up a longer and longer list of good guesses; and, of course, the odds would become higher and higher with each increase of subjects about which one could guess. **But what no one can deny is the following: the odds that Muhammad, an illiterate, guessed correctly about hundreds of subjects, never once making a mistake, are so high that any theory of his authorship of the Qur'ân must be completely dismissed – even by the most hostile enemies of Islam!**

Indeed, the Qur'ân expects this kind of challenge. Undoubtedly, if one said to someone upon entering a foreign land, "I know your father. I have met him, "probably the man from that land would doubt the newcomer's word,

saying, “You have just come here. How could you know my father?” Of course, if the visitor continued answering all of the questions correctly, the sceptic would have no choice but to say, “I guess you do know my father. I don’t know *how* you know him, but I guess you do!” The situation is the same with the Qur’ân. It states that it originates from the One who created everything. So everyone has the right to say, “Convince me! If the author of this book really originated life and everything in the heavens and on the earth, then He should know about this, about that, and so on.” **And inevitably, after researching the Qur’ân, everyone will discover the same truths.** Additionally, we all know something for sure: we do not all have to be experts to verify what the Qur’ân affirms. One’s *iman* (faith) grows as one continues to check and confirm the truths contained in the Qur’ân. And one is supposed to do so all of his life.

May God (Allâh) guide everyone closer to the truth!

### EXTRACT FROM GARY MILLER’S LECTURE - THE AMAZING QUR’ÂN

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