

The Role of Islam and the Arabic Language in Europe

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Abstract

The article first alludes to the capacities and focal job of the Arabic language, particularly its social job from the start of Islam to the current day. It is then underlined that Islam isn't only a simple conviction framework, yet a legislative, social, lawful, scholarly and creative framework where religion assumes a focal part. These two presents, specifically language and religion, have assumed a significant part in the arrangement of Islamic human progress. The history of science should not be considered as separate from political, social, economic and cultural history. After the initial conquests, Muslims, in accordance with the advice and emphasis of the majority of Islam, began to study science and knowledge and learn from anyone and from anywhere. The Islamic world has influenced medieval Europe in various ways, and this is a fact that many scholars have studied and confirmed, and have presented the results of their studies in this regard in the form of numerous books and articles. The purpose of this study is to first examine the capabilities and central role of the Arabic language, especially its cultural role from the beginning of Islam to the present day, and then the role of this language in science in the middle Ages. The study of scientific interactions between the Islamic world and the West in the early centuries, especially in the field of intellectual sciences and works and their results, constitutes the subject of the present article. The method of this research was documentary analysis and in order to investigate the subject of research, the necessary data were collected and documents related to the subject were analyzed.

Keywords: Arabic Language, Middle Ages, science, Europe, Culture, Islamic civilization



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INTRODUCTION

During the significance of the Islamic and Middle Easterner domains in the Close to East. This human progress was not brought prepared by the Bedouins from the desert, yet after the triumphs and with the participation of numerous countries like the Bedouins, Iranians, Egyptians and others. This human progress was likewise not totally Islamic among its makers. The job of the Middle Easterners in this new and unique civilization, which created under their insurance, was their language. Arabic is one of the Semitic dialects and is the most extravagant in numerous ways. The occupants of northern Saudi Arabia in the pre-Islamic period were crude individuals and their life depended on. It was crude and difficult; Formal training or culture was low.

The Bedouin successes made the Arabic language become the language of the realm. Before, it didn't take long for Arabic to turn into an immense social language. The Arabic language, in this way advanced, additionally long after the fall of the Middle Easterner Domain. Outside the Arabized Domains, the Arabic language additionally significantly affects other language a particularly Malay, Urdu, Persian, and so on These were new dialects that were written in the Arabic content and letters in order and included many words from Arabic. For instance, Greek and Latin words in English, which had assumed control over the domain, ideas and implications. The Islamic culture of the old style time frame was a complicated society with numerous components of different beginnings, for example, Christian, Jewish, and Zoroastrian thoughts of prescience, managerial and legislative strategies.

Literature Review

The Arabic language can be referenced as a biggest accomplishment as far as sequential request, verse and craftsmanship. Pre-Islamic verse regularly had a public and social job. The actual Quran is the main report of Arabic writing. In the early hundreds of years of Islamic principle, writing saw the advancement. The development of exposition was seen. Strict writing was affected by Christianity and Judaism, particularly in the early ages. Likewise, numerous texts with problematic or Jewish realness were additionally remembered for the custom. Philosophical texts were framed affected by Syriac language Christianity and afterward affected by Greek idea. Greece's effect on way of thinking and every one of technical studies - arithmetic, cosmology, science, physical science, normal history and medication which was extremely key. Broad endeavors to decipher Greek books, both straightforwardly from the first and from the Syriac compositions, prompted new development in instructing in the 10th and tenth hundreds of years. A portion of these early interpreters additionally introduced works that were typically outlines or understandings of Greek unique works.

In any case, soon an age of Muslim journalists arose, for the most part Iranians among them are Muhammad ibn Zakariya al-Razi, Ibn Sina, or Al-Biruni, who are imaginative researchers with profound information who are among the extraordinary illuminated figures of Islam in the medieval times. In the field of medication, the Bedouins embraced the first Greek hypothesis unaltered. Be that as it may, they advanced it with their perceptions and clinical encounters. In the fields of math, physical science, and science, the Muslim offer was a lot more noteworthy and more unique. The alleged Arabic arrangement of numbers is the position counting framework, which incorporates the utilization of nothing, which was initially imported from India. In the Center East, in any case, it was Muslims who entered numerical hypothesis and afterward moved it to Europe.

Variable based math and geography, and particularly geometry, are chiefly Bedouin tries. In the field of theory, the presentation of Greek perspectives was critical. Interestingly, Greek way of thinking showed its abilities in the Al-Ma'mun period. At the point when the interpretation of Aristotle's works affected the entire way of thinking and religious perspective on Islam and impacted the aggregate works of the first Islamic masterminds like Al-Kindi, Al-Farabi, and Ibn Sina. It is regularly said that the East has protected just the logical and philosophical legacy of old Greece and overlooked its scholarly and stylish legacy, which was known uniquely in the West. This view is additionally not altogether right. The Bedouins of the Greco-Roman custom in the field of workmanship and engineering. They proceeded and transformed it into an abnormal and rich wonder.

The inclination of Byzantine craftsmanship towards theoretical and cliché workmanship expanded in Islam. Moreover, the forbiddance of pictorial attracting of the human body Islam in the end turned into the specialty of mathematical and expressive drawing. Islamic workmanship owes a lot to the impacts and endeavors of Iranians and Chinese. On the dividers of the Umayyad posts in Syria and domestic devices and instruments found in unearthings in Iraq and Egypt show that the Middle Easterners previously acquired show-stoppers - and even craftsmen - from different human advancements. Then, at that point, imitated them freely. They made it a new, unique and prolific thing; For instance, nineteenth-century stoneware finds in Iraq demonstrates the conjunction of Byzantine and Sasanian workmanship items, just as things imported from China and nearby items imitated from these things, just as new items and its non-impersonation dependent on experience and imported and acquired models.

One of the uncommon accomplishments of Islamic workmanship is the craft of earthenware that spread from Iraq to Spain. Likewise, experts of the Islamic Realm, methods of metalworking, carpentry, workmanship, ivory, glassmaking, or more all, material and floor

covering were first acquired similarly and afterward made by copying and testing to make styles. Moreover, the idea of the book as a progression of pages bound together which have the title and subject and now and then pictures and embellishments additionally entered Islam from the early civic establishments. At first, Arabic artistic works were communicated and distributed orally and cited. For quite a while, the oral discourse was the main known method for distribution. By expanding the volume, scholarly works became essential works, and craftsmen arranged drafts, talks, and spelling of works. By affecting the Greek legacy, the Muslims filled the test between the scholarly and logical direction of the new information from one viewpoint and the inborn nature of Islamic idea on the other.

The Muslims of the two schools made a rich and different culture that has timeless importance in mankind's set of experiences. This test eventually prompts the triumph of the Islamic view. Middle Easterner writing in the medieval times came from a favored decision minority whose advantage was to have the specialty of composing and to help craftsmen. It is remarkable to Arabic culture, which is frequently confused with a simple impersonation. Middle Easterner without precedent for history, had huge grounds from the boundaries of India and China to join the lines of Greece, Italy, and France. Their military and political force and for quite a while, they had the option to utilize their language and religion. In a solitary society, the mix of contradicting societies together is testing. These two societies are phrases were from the Brilliant Age custom and the assorted Mediterranean practice, which incorporates Greece, Rome, Antiquated Israel, and the Close to East.

Furthermore, the rich culture and human advancement of Iran alongside the perspective and its exceptional life and the rich relations it had with the way of life of the Far East. The new Islamic progress came from numerous countries and various beliefs and societies inside the Islamic culture which shifted in beginning yet with an indication of Islam specifically influenced every one of its appearances. The piece of their discoveries was not in a solitary body, but rather in a different, autonomous execution that each has a restricted measure of science and their expanding total structures science and information. Old style Arabic, which needed stories and plays, communicated its attractions through perceptions. Arabic verse was an assortment of unmistakable lines that were here and there utilized rather than one another, The Arabic music was positional that was the consequence of creative mind and variety that never defeated the dullness. Arabic is for the most part useful and enhancing because of its polish and flawlessness of precision in the arrangement or Point of view. Arabic is one of the incredible dialects of mankind's set of experiences and development.

Arabic, similar to Hebrew, is the language of disclosure and the sacred texts, which are venerated by a huge number of individuals. Arabic, similar to Greek, is the language of science and theory, giving initial texts and surprisingly hypothetical jargon identified with human progress. The Arabic language, similar to Latin, is the language of law and government and the wellspring of hypotheses and ideas in this field. Arabic, similar to French, is the standard language and delicacy of its own human progress. Arabic, similar to English and French, was the language of culture and business, the language of science and legislative issues, and the language of war and love and even today, Arabic, similar to English and Spanish, is the normal legacy of numerous countries and the shared factor of social and scholarly buildings that see public, territorial, and philosophical limits and boundaries.

RESULTS AND DISCUSSION

In this section, the scientific interactions of the Islamic world and the West in different periods are examined.

The state of science in Umayyad dynasty

However long Umayyad line was in activity, little consideration was paid to the development of science. Since they sought after more political, philosophical, and monetary objectives to merge their standard, and this interaction proceeded until their ruin.

State of Science in Abbasid Caliphate

With the fall of the Umayyads, the period of Arab terror, savagery and bigotry towards non-Arabs came to an end, and the Islamic government fell into the hands of a group that was superior to the previous government. The extraordinary condition of the Islamic domain, which inevitably went to a relative quiet, understood that it was the ideal opportunity for the new Islamic culture and progress to implode toward information. Clearly some broad necessities, like the requirement for numerical issues, medication, and so on, have constrained Muslims to focus on objective sciences, the job of different clans who have a logical foundation, and their insight.

Particularly the Iranians, who have been more persuasive in making a logical development among Muslims than others, and the interpretation is one of the unmistakable appearances of the Iranians' support of Islamic culture and progress. At the point when it was the turn of the Abbasid Caliphate and its organization tumbled to the Iranians. They energized the caliphs too on account of their premium in science and writing. This consideration of the Abbasid states prompted the development of a remarkable logical development among Muslims from the center of the subsequent century and to proceed exceptional until the early fifth century.

By and large, the Abbasid time saw the development of logical and examination exercises in all fields. There were the people who returned to the religion and the universe of Muslims. The colleague of Muslims with science or religious issues was indeed rehearsed from this time, and it was a contract during which, in Iraq and Egypt, the people who were familiar with the science and reasoning of Greece, India, and Iran. They served the Muslim caliphs and rulers. From the start of the Abbasid time frame, science and reasoning beginning from Harun and Al-Ma'mun had accumulated numerous interpreters in different fields in a spot called the Place of Astuteness. With extraordinary exertion, this spot had the option to interpret a large portion of the philosophical sciences, math, medication, and writing of the edified countries into Arabic.

They interpreted more books from every one of the renowned dialects of the day than Greek, Hindi, and Persian, and truth be told gotten the best data of any country from that country. For instance in calculation, theory, medication, music, and rationale, they utilize Greek model. Moreover, they utilize adjusted history, music, stargazing, writing, and verse from Iranian and number juggling, space science, Indian medication, horticulture from India. Truth be told, the Middle Easterners vanquished the studies of the Assyrians, Babylonians, Egyptians, Iranians, Indians, and Greeks, and added something of their own, and from every one of them made technical studies, specialties, and customs of Islamic progress.

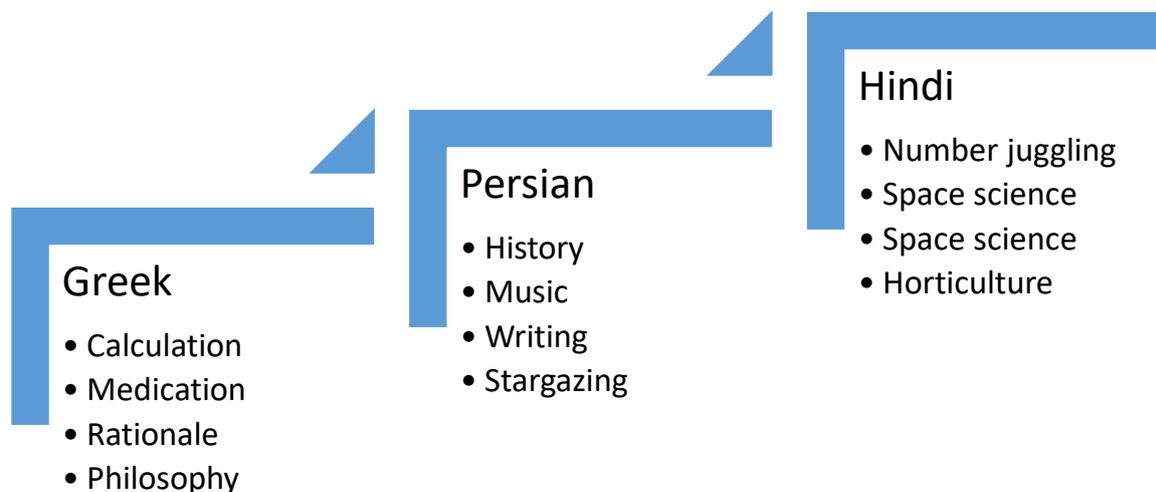


Figure 1. Skills collected by the Arabs from Greek, Persian and Hindi

Islamic civilization and its impact on Renaissance and medieval Europe

In the huge domain of the Islamic world, distinctive ethnic gatherings, including Middle Easterners, Iranians, Turks, Indians, Chinese, Mongols, and Africans met up. Every one of these clans had its drawbacks and benefits, for example, consolidating them caused the upsides of certain clans to make up for the deficiencies and deformities of others. Muslims, everything being equal, regardless of whether Bedouin or Turkish or African wound up in their country and in any piece of the Islamic world. There was a religion and a culture all over. An Islamic culture whose language was Arabic. The 10th century Promotion compares to the fourth century of Islam, the pinnacle time of science and development in Islam. This was perceived by the Christian vigilantes, who made a trip to Islamic nations with incredible consideration and lowliness to get familiar with the Arabic language. Indeed, even Pope Sylvester II, to support the Christian people group, started to get familiar with the Arabic language himself. Others then, at that point, instructed and interpreted a few books from Arabic into Latin. Middle age science and Renaissance science are gotten from Islam.

European Islamic philosophy

Muslims and Christian researchers concur that Islam has spread different sciences in Europe, including philosophy. The philosophy is a Greek word and is separated into hypothetical and pragmatic.

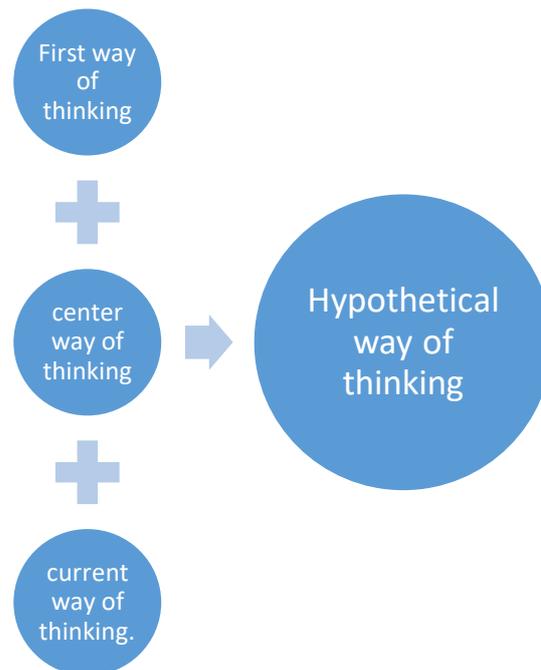


Figure 2. Hypothetical philosophy of Greek

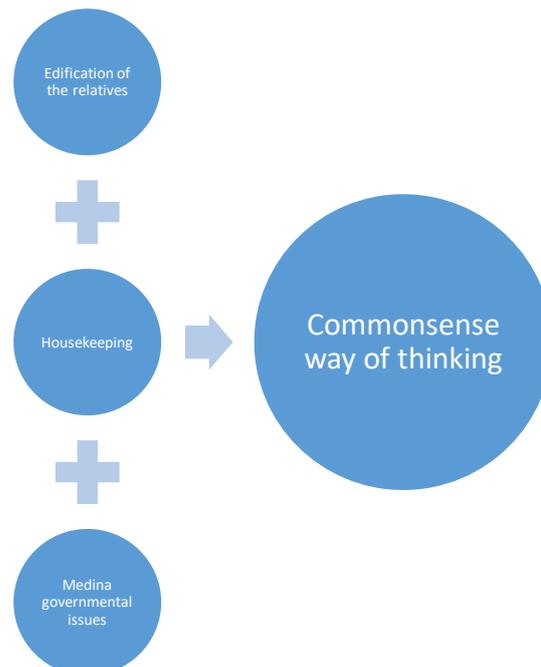


Figure 3. Pragmatic philosophy of Greek

Ibn Masarra is the organizer of the School of Sufism and Mystery in Andalusia. He started his schooling in Cordoba and his associate with theory and supernatural quality started with his dad Abdullah. With information on Greek way of thinking, he set up his scholarly and philosophical establishments, which depend on the hypothesis of beauty and the religion of edification. Ibn Tufail was brought into the world in the city of Kaous and finished his schooling in Andalusia. Ibn Tufail is the expert of Averroes, and on his recommendation Averroes composed the book of Aristotle's books and thoughts, which had the best impact in the West and Europe.

Transfer of Islamic sciences to Europe

The transfer of Islamic sciences to Europe has been done in two ways and in two stages:

1. By translating Arabic books and researches of Andalusian Muslim scholars.
2. Through the contact and friction of Europeans with Arab and Muslim nations, especially during the Crusades.

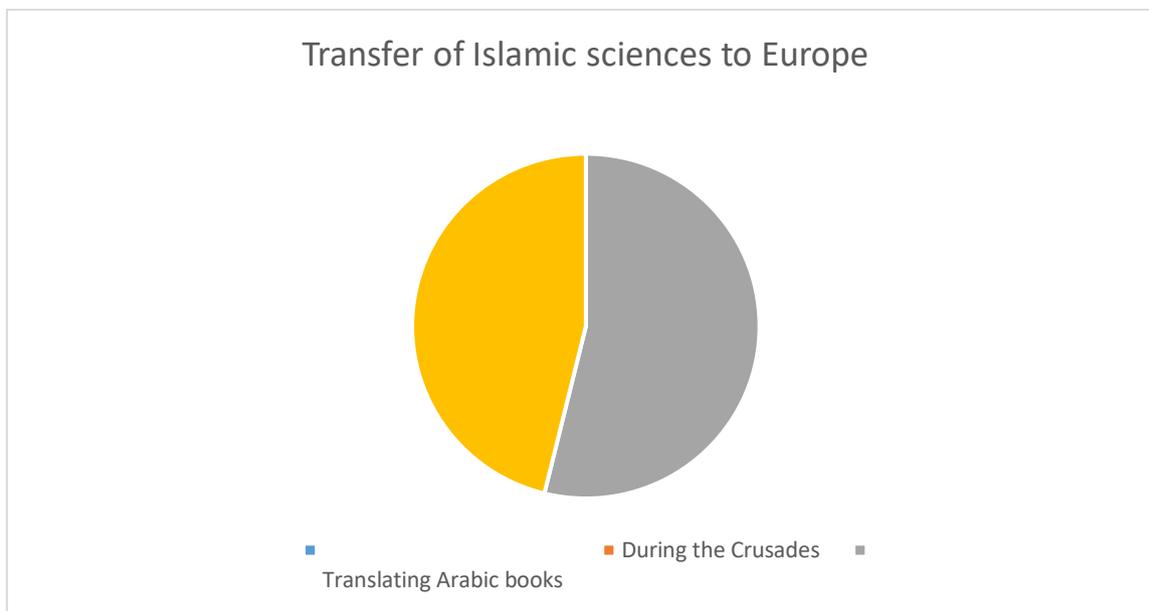


Chart 1. Transfer of Islamic sciences to Europe

The last fortification of Islam in Andalusia

At the point when the extraordinary focuses of Andalusia were falling in progression, Ibn Hud, one of Andalusia's tactical chiefs, was attempting to join the leftovers of Andalusia and construct a fellowship that was effective yet fizzled. Then, at that point, one more pioneer named Ibn al-Ahmar prevailed in this significant assignment and when the Islamic heroes accumulated around him and the armed forces went along with him.

Muslim administrations to geology

The spread of information on the geology of archaic Europe and the spread of the primary phases of present day topography can be considered as the logical administrations of Muslims. The beginnings of the exchange of Islamic science and topography to Europe and the West were many. These material and social contact focuses were in Spain, Italy, and Sicily. Similarly as the principal exercises in deciphering logical books in Baghdad made ready for new logical works, so the interpretation of endless Arabic works in Spain, Italy, and Sicily assisted with progressing logical idea.

Islam and Western culture

Spain and Sicily were the information advertises that acquainted Europeans with these arising products. After the improvement of Islamic culture and civilization, its belongings arrived at Europe and caused the enlivening individuals of that area. Deciphering crafted by Islamic researchers into Latin was the main advance taken in such manner. In a brief timeframe, in excess of 1,400 books and compositions on different parts of science, writing and reasoning were made an interpretation of from Arabic into European dialects. With these interpretations, an incredible upset occurred in Europe and new colleges were set up and projects and courses of the logical focuses of the Islamic world was adjusted and the premise of understudies'

courses depended on books. Theory and rationale were instructed in the books of Aristotle, Al-Farabi, Ibn Sina, and Averroes. Ibn Sina's thoughts stunned Albertus Magnus, and Averroes' musings impacted them.

Roger Bacon utilized the study of material science and optics from Ibn al-Haytham and firmly affected the books of Abu Hamid Al-Ghazali and Ibn Arabi, Ramon Llull and Dante Alighieri and George R. R. Martin. The impacts of Islamic civilization were not restricted to the late Medieval times and early Renaissance, yet proceeded into the next hundreds of years. Took. In the eighteenth century, Voltaire, roused by Ibn Khaldun that created human science. The methods of Islamic human advancement in Europe were through Spain and Sicily. In the first place, before the Campaigns started, most of crafted by Islamic human advancement had arrived at Europe first from Spain and afterward through Sicily. The Campaign Will not Occur Once more, Europe had discovered its direction to the Enlivening and was on the way of progress and culture. The finish of the Campaigns sped up their development and arrived at its pinnacle of flawlessness.

Another explanation which merit a few words here is the impacts of Islamic civilization through Spain and Sicily were more social and logical, while the European campaigns turned out to be more evident with Muslim social and monetary issues. The vast majority of crafted by Islamic, Jewish, Greek and Indian researchers, which were uncovered as Islamic sciences are deciphered by European interpreters and farmers in the logical focuses of Spain and Sicily, and in this way entered Europe. Nonetheless, in the Campaigns what It was the circumstance of the Muslim rulers. During these conflicts, the Christians got more familiar with the more extensive world. Subsequently, transformations were made for a huge scope. During this period, dissimilar to in Spain, Sicily turned out to be more worried about friendly issues. Muslim traditions, food and dress, structural style of structures, different techniques for water system of painstaking work and are among the things that came to Europe during these conflicts caused an incredible change in the financial and social circumstance of the European public. Some different nations occurred in the second 50% of the sixteenth century and mid seventeenth century.

For instance, one of the pioneers of the Italian Renaissance was Dante Alighieri, who was additionally viewed as perhaps the best artist of the Western world. Dante Alighieri inhabited when numerous Islamic researchers had ventured out to Europe, and he was positively acquainted with such works, particularly the logical, otherworldly and artistic thoughts of Ibn Arabi, Ibn Sina and Averroes, and surprisingly in the production of his work. He had utilized them. He has over and over again named such individuals and positioned them among the best researchers of antiquated Greece, yet the significant point is that notwithstanding tolerating all the abovementioned, the Renaissance in Europe can't be thought about just in the shadow of the impact of Islamic progress. Nonetheless, different variables have been powerful in that extraordinary development. Factors like the creation of printing and the improvement of the paper business, the triumph of Constantinople by the Stool Domain and the relocation of various Byzantine Realm researchers to Italy and other European nations, the extension of topographical disclosures to Asia and India, the revelation of America and the ascent of Protestantism additionally assumed a part.

Economic activities of Andalusia Muslims and its role in the European economy Horticulture

Will Durant and Albert Malet accept that the Europeans in their horticultural improvement both took in the specialized strategies for Muslim ranchers in Spain and Sicily and brought countless their plants and trees to Europe.

Enterprises

Prior to the appearance of the Muslims in Spain until the Umayyad administration, the country's economy didn't develop well, however the foundation of the Umayyad tradition upheld its kings with Muslim specialists from one viewpoint and individuals of that nation exchanged with the Muslims of North Africa and Eastern exchange communities like Cairo, Baghdad and Damascus. Relations with European nations made a gigantic change in the business of the Andalusia area.

Methods of spreading society to Europe

Spain is the zenith of Islamic workmanship. Europe likewise took in the craft of calligraphy from Muslims. Compositions and figures embellish the structures of Islamic development. They assembled their holy places and castles by Muslim planners and skilled workers. The Crusaders who got back to Europe, as well as building stone-style stone strongholds in the Muslim style, imitated some of their protection procedures, which affected the fortresses of the urban communities of the sky just as the English castles of French military units.

CONCLUSION

The consequence of the broad work and endeavors of interpreters of a huge number of books has been that various sciences. It had brought the old world into him. These books opened up to Muslims when they likewise composed and gathered many compositions and books, and the wealth of these books in the Islamic world prompted a lot of exploration and study. It thrived in Islam, so that during and after this period, significant libraries arose in Islamic social orders, which were loaded with books, compositions, and different sciences in different fields. In the age of the interpretation development, more than the Greek language was deciphered, and most Greek books in arithmetic, cosmology, reasoning, music, and the inherent sciences. Interpreters serve by making an interpretation of these books into the turn of events and spread of Greek culture in the Islamic world.

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