

Islam and the Modern World





Muslim Greetings

- *AS-SALAAMU ALAY-KUM*
- “Peace be upon you.”
- *WA ALAY-KUM AS-SALAAM*
- “And to you peace also.”



ISLAM

“Peace through submission to God.”

The word “Islam” comes from “silm,” which means “peace” in Arabic. Islam is a way of life.

MUSLIM

“One who submits to God.”

Anyone can be a Muslim, regardless of race, color, language, economic status, etc.

Allah


The Arabic word used for God. Also used by Arabic speaking Jews and Christians.

Story of Creation

(30) And Lo! Thy Lord said unto the angels: “Behold, I am about to establish upon earth one who shall inherit it.” They said: “Will You place on it such as will spread corruption thereon and shed blood- whereas it is we who extol Your limitless glory, and praise You, and hallow Your name?” God Answered: “I know that which you do not know.”


(Chapter 2)






(31) And He taught Adam the names of All things; then He showed them to the angels and said: “Declare the names of these [things], if what you say is true.”

(32) They replied: “Limitless are You in Your glory! No knowledge have we except that which You have taught us. Verily, You alone are All-Knowing, truly wise.




(33) Said He: “O Adam, convey unto them the names of these [things].”
And as soon as [Adam] conveyed unto them their names, [God] said: “Did I not say unto you, ‘Verily, I alone know the hidden reality of the heavens and the earth, and know all that you bring into the open and all that you would conceal?’”




(34) And when We told the angels, “Prostrate yourselves before Adam!” – they all prostrated themselves, except Satan, who refused and gloried in his arrogance: and thus he became one of those who deny the truth.

(35) And We said: “O Adam, dwell you and your wife in this garden, and eat freely thereof, both of you, whatever you may wish; but do not approach this one tree, lest you become wrongdoers.




(36) But Satan Caused them both to stumble therein, and thus brought about the loss of their erstwhile state. And so We said: “Down with you, enemies unto one another; and on earth you shall have your abode and your livelihood for a while!”

(37) Thereupon Adam received words [of guidance on repentance] from his Lord, and He accepted his repentance: for, verily, He is the Acceptor of Repentance, the Dispenser of Grace.



(38) [For although] We did say, “Down with you all from this [state],” there shall, nonetheless, most certainly come unto you guidance from Me; and those who follow My guidance need have no fear, and neither shall they grieve;

(39) But those who are bent on denying the truth and giving the lie to Our messages – they are destined for the fire, and therein shall they abide.



Challenges to Faith: Satanic Whispers

(22) And Satan will say when the matter is decided: "It was God Who gave you a promise of Truth: I too promised, but I lied in my promise to you. I had no authority over you except to tempt you but you listened to me: so reproach me not, but reproach your own souls. I cannot listen to your cries [for help on this day], nor can you listen to mine. I reject your former act in obeying me instead of God. For wrong-doers there must be a grievous penalty."

(Chapter 14)



Challenges of Life

(31) And We shall try you until We test those among you who strive to their utmost and persevere in patience; and We shall try your reported (mettle). (*Chapter 47*)

(155) Be sure we shall test you with something of fear and hunger, some loss in goods or lives or the fruits (of your toil), but give glad tidings to those who patiently persevere,

(156) Who say, when afflicted with calamity: "To God We belong, and to Him is our return"

(157) They are those on whom (Descend) blessings from God, and Mercy, and they are the ones that receive guidance. (*Chapter 2*)



Intuitive Knowledge of God

(172) When your Lord drew forth from the Children of Adam - from their loins - their descendants, and made them testify concerning themselves, (saying): "Am I not your Lord (who cherishes and sustains you)?" - They said: "Yea! We do testify!" (This), lest you should say on the Day of Judgment: "Of this we were never mindful"

(Chapter 7)



Intuitive Knowledge of Good and Bad

(7) By the Soul, and the proportion and order given to it;

(8) And its enlightenment as to its wrong and its right;-

(9) Truly he succeeds that purifies it,

(10) And he fails that corrupts it!

(Chapter 91)




The Human Predicament

- Free will
- Intelligence
- Intuitive Knowledge of God
- Intuitive Knowledge of Good and Bad
- Prophets and Revelation



Interfaith Relations

- 2:148 To each is a goal to which God turns him; then strive together (as in a race) Towards all that is good. Wheresoever ye are, God will bring you Together. For God Hath power over all things.

- 
- 5:48 To thee We sent the Scripture in truth, confirming the scripture that came before it, and guarding it in safety: so judge between them by what God hath revealed, and follow not their vain desires, diverging from the Truth that hath come to thee. To each among you have we prescribed a law and an open way. If God had so willed, He would have made you a single people, but (His plan is) to test you in what He hath given you: so strive as in a race in all virtues. The goal of you all is to God. it is He that will show you the truth of the matters in which ye dispute;



Line of Prophets

- Adam
- Noah
- Abraham 1900 B.C.E

(Sara)

- Isaac

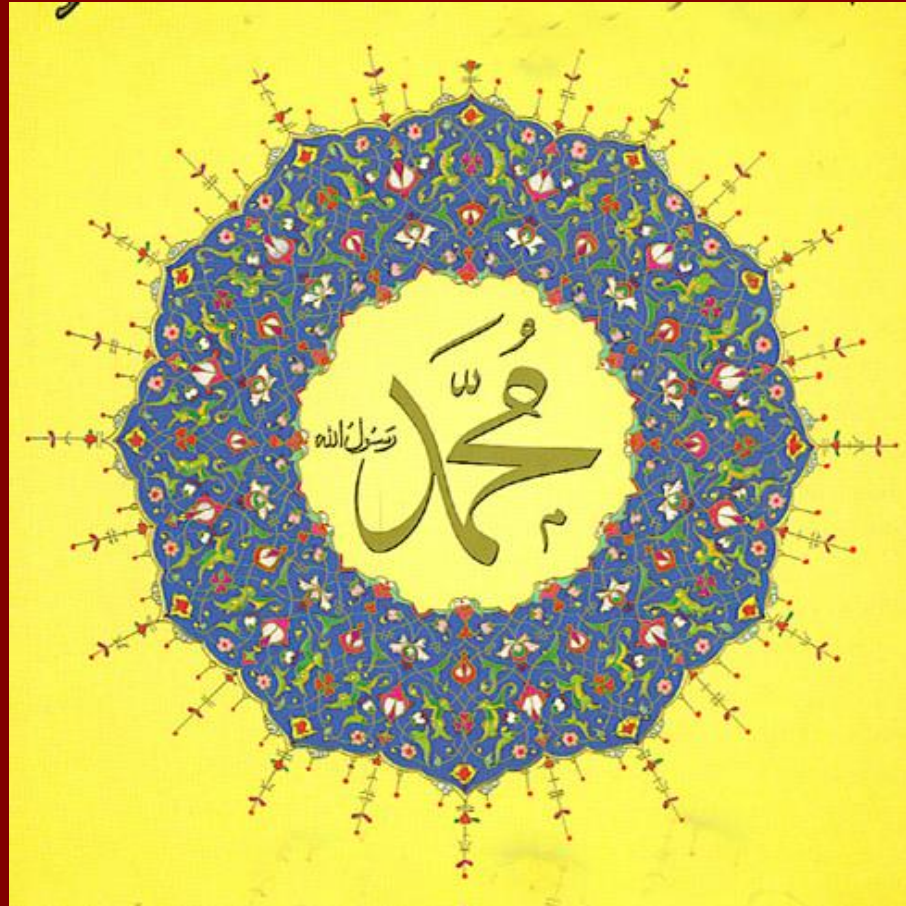
- Moses 1600 B.C.E
- Jesus 30 C.E.

(Hagar)

- Ishmael

- Muhammad
571 C.E.

Muhammad 571-632 CE



The Six Articles of Belief

Muslims believe in:

- God
- Angels
- Prophets
- Scriptures
- The Day of Judgment / Hereafter
- God's foreknowledge and power



The Five Pillars

- 1 SHAHADA
 - Declaration of Faith
- 2 SALAT
 - Five Daily Prayers
- 3 ZAKAT
 - Mandatory Alms Tax
- 4 SAWM
 - Fasting during Ramadan
- 5 HAJJ
 - Pilgrimage to Makkah

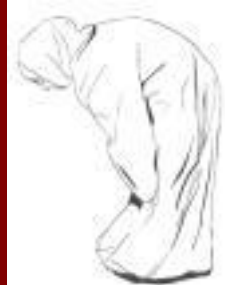


Shahada Declaration of Faith



I declare that there is no god but God and that
Muhammad is the messenger of God

Salat Five Daily Prayers





Chapter 1 of the Qur'an: Al-Fatiha

In the Name of God the Most Gracious, the Most Merciful

All praise is due to God, Lord of the Worlds, the Most Gracious, the Most Merciful, Master of the Day of Judgment,

It is You alone that we worship and You alone that we ask for help

Guide us along the straight path, the path of those upon whom you have bestowed Your blessings, not the path of those upon whom is anger nor the path of those who have gone astray.

Amen





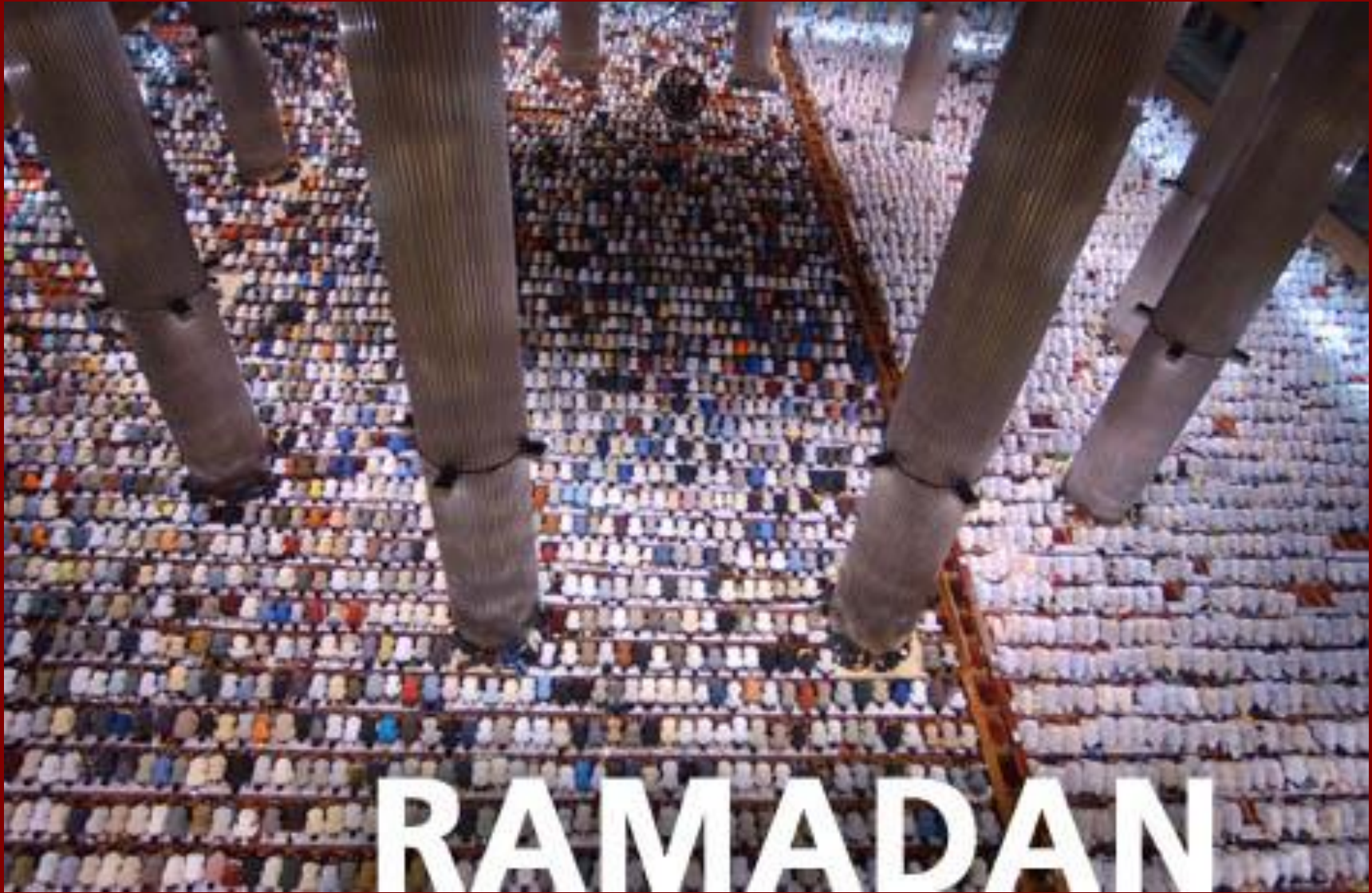




Zakat

Mandatory Charity

- 2.5 percent of annual savings
- For the care of indigent
- Social welfare
- Not to be used by the state or *clergy*



RAMADAN

HAJJ

Pilgrimage to Makkah

- Spiritual and physical journey to the mosque built by Abraham, the patriarch of monotheism
- Wearing only a simple white garb as a way to shift focus away from the material to the spiritual
- Performing rituals in memory of the devotion of Abraham in his willingness to sacrifice his first-born son, Ishmael







Authority in Islam

-Qur' an

-Sunnah

-Consensus (Ijma')

-Islamic Law (Shari' a/Fiqh)



Bordering Empires



Trade
Routes
through
Arabia
and
Mecca





Early Spread of Islam



Umayyad Empire 661-750 CE



Abbasid Empire 750-1250 CE





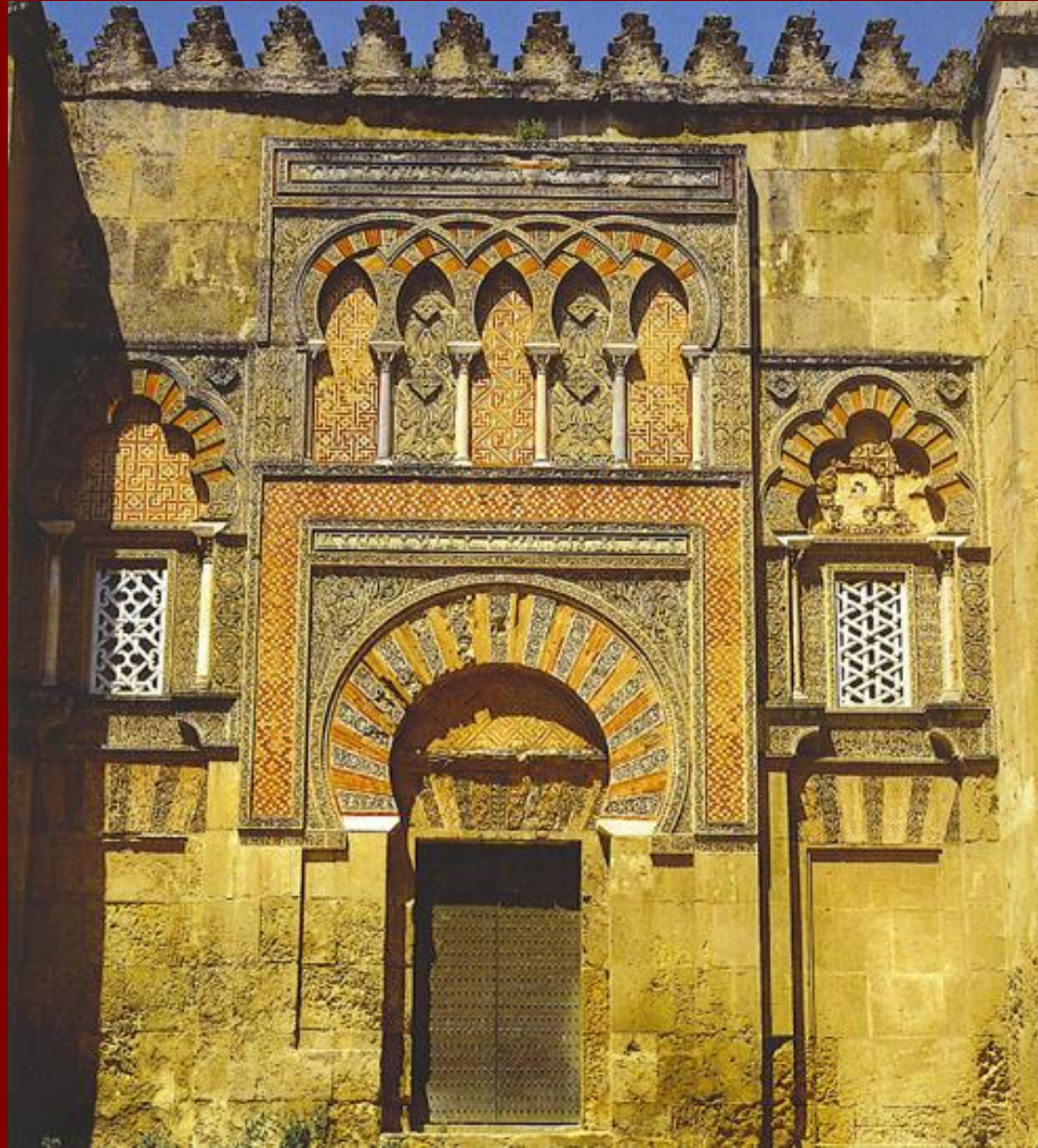
Features of Islam's Golden Age

- Advancement of the sciences
- Development of philosophy and the Humanities
- Tolerance and protection of minority religions.

Maimonides, a famous Jewish Rabbi, theologian, and philosopher considered the era under Muslim rule in Spain to be the “golden age” of Judaism.

Muslim Spain 850-1490 CE









Ottoman Empire 1290-1922 CE





Knowledge and the Classics: The House of Wisdom

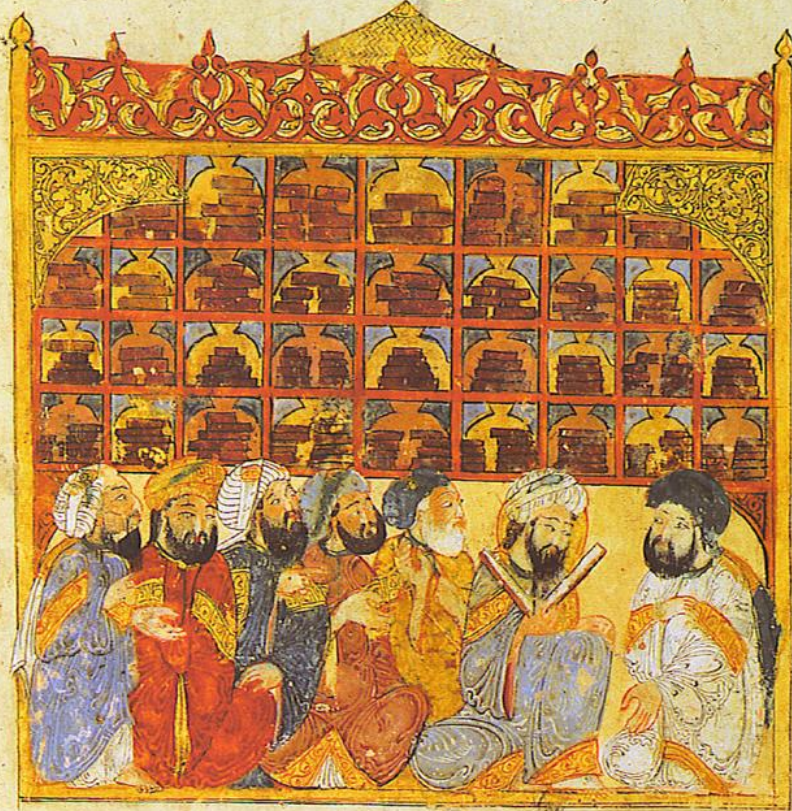
- Dar al-Hikma (House of Wisdom), which was established in Baghdad in 832 AD by the Caliph al-Mamoun, was the repository of Greek, Syriac, and Byzantine books of philosophy and medicine. It was also a center for translation, writing, and study.
- Muslims were avid students of the classical Greek scientists, philosophers, and theologians
- They read, translated, and built upon the work of such scholars as Aristotle, Plato, and Ptolemy

Islam and Science

The Qur'an inspired Muslims to explore the natural world

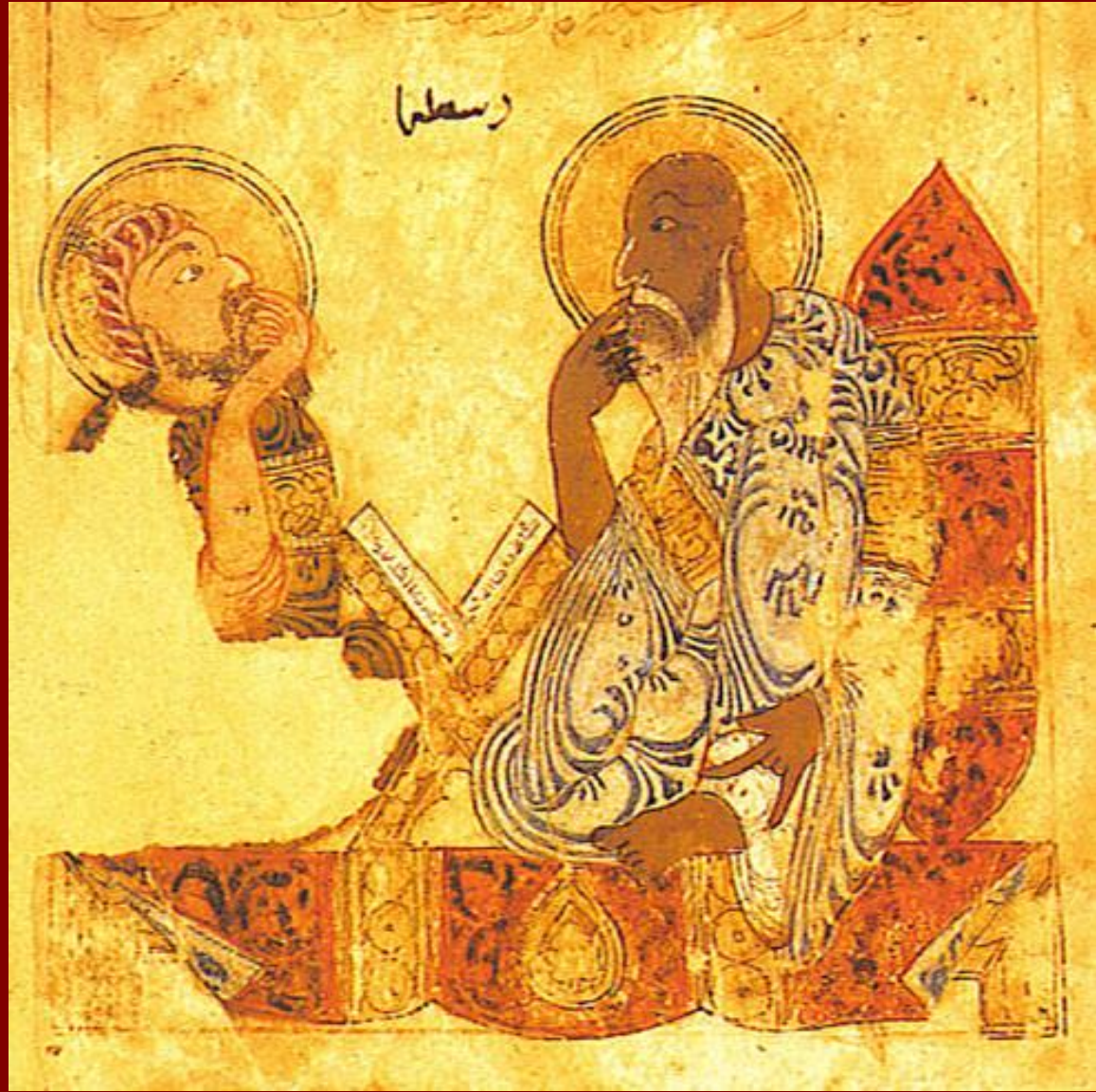


فقال يا ايها المؤمنون انموا واصلحوا واذكروا ان الله يحب المتقين
 انما ابتغى فتور وابتغى تصديق وابتغى ما يحسن في افكارهم وفتور لما يظن من انفسكم انهم وجدوا ذلك



قوله تعالى انموا واصلحوا واذكروا ان الله يحب المتقين
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Main Scientific Figures

- Mathematics – Khawarizmi,
Algebra, algorithm, Arabic numerals
- Astronomy– al-Biruni
- Chemistry– al-Razi
- Optics– Ibn Sina
- Medicine– Ibn Sina
- Navigation– al-Idrisi
- Geography– al-Idrisi

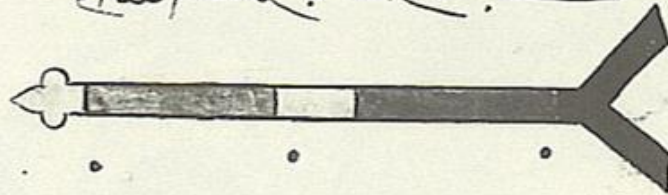


نوع آخر

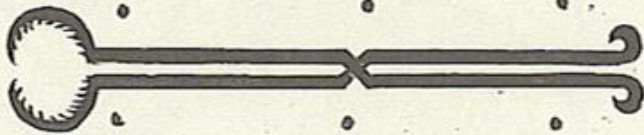
		
 <p style="text-align: center;">سلغم</p>	 <p style="text-align: center;">قنطاریون</p>	 <p style="text-align: center;">قنطاریون</p>
		
 <p style="text-align: center;">حماما</p>	 <p style="text-align: center;">قنطاریون</p>	 <p style="text-align: center;">وج</p>



باب امتحان الملك احمد



لقد سماه لسان النبي صلى الله عليه وسلم



بئس الحتسمة ومخزونة يعنى لا ينفذها الا في

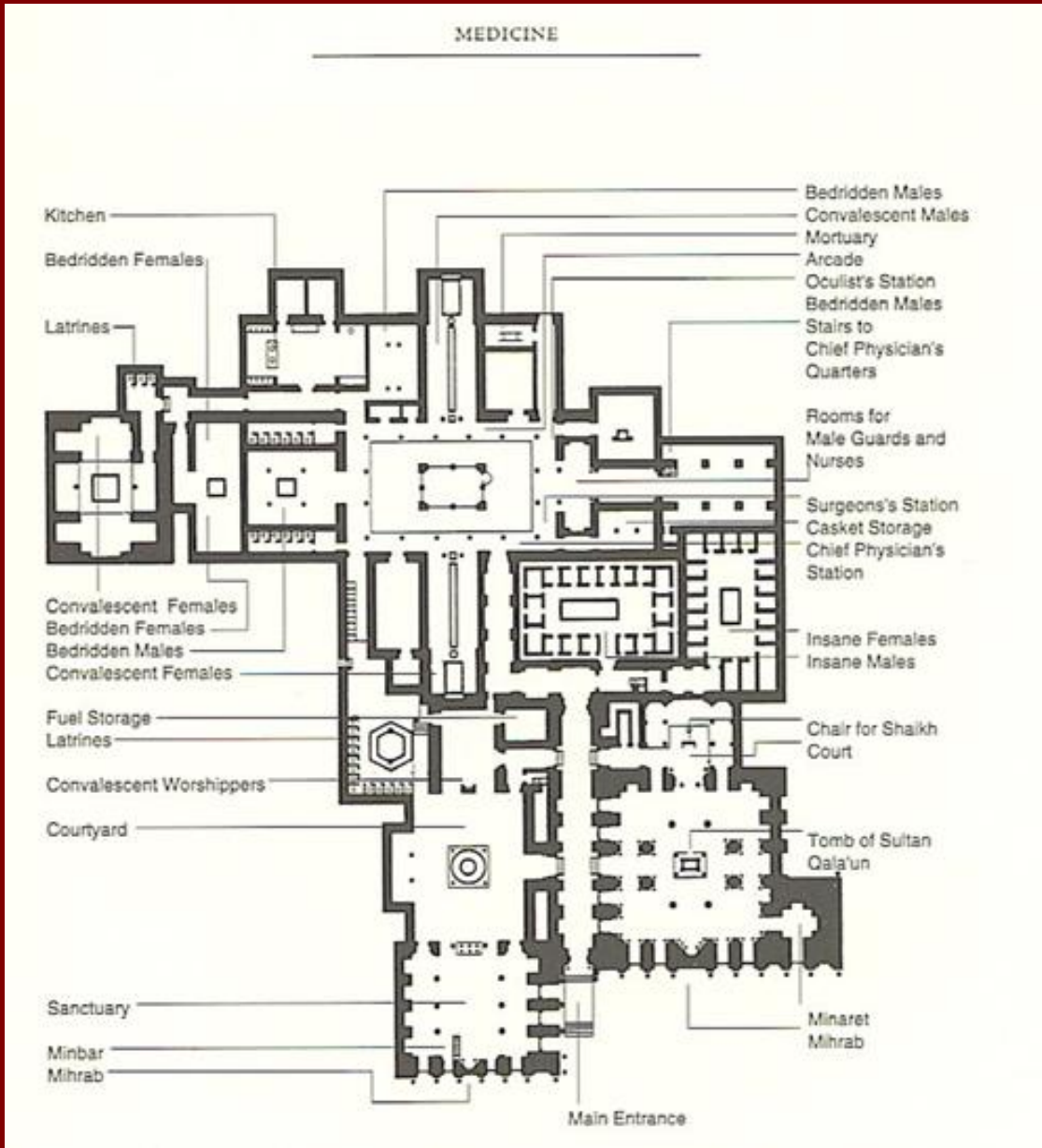
لسان لسان لسان الفارسية لا يرق ومما لو انه

لقد سماه لسان النبي صلى الله عليه وسلم



لقد سماه لسان النبي صلى الله عليه وسلم





Arabic Numerals

Based on place values and a decimal system of tens.


Introduced zero to hold a place.

Easier to use than the Roman system which used numbers, like I, V, X, L, C, M, etc.

Addition, subtraction, multiplication and division now became easy.

With Arabic numerals, simple fractions and decimal fractions were also possible.

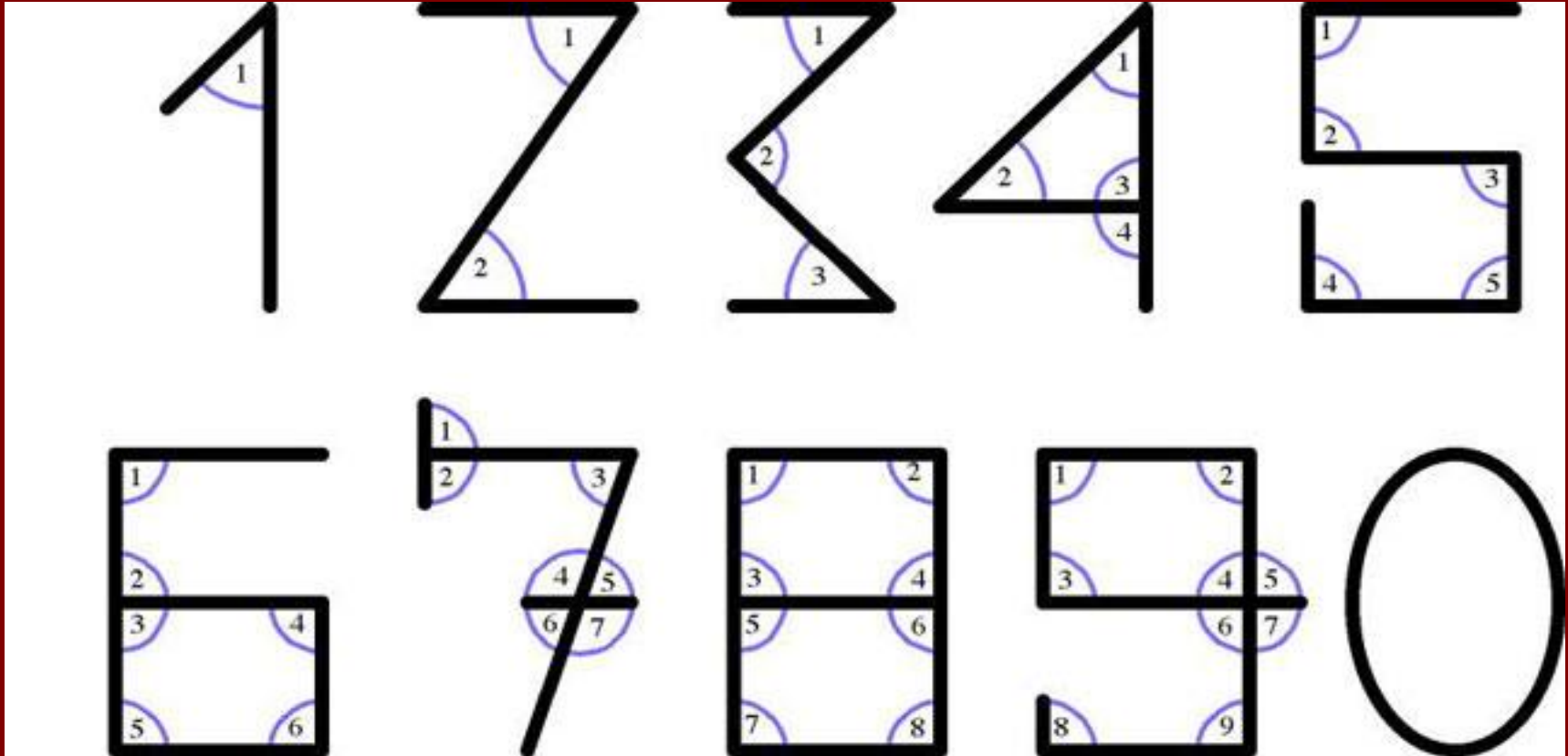


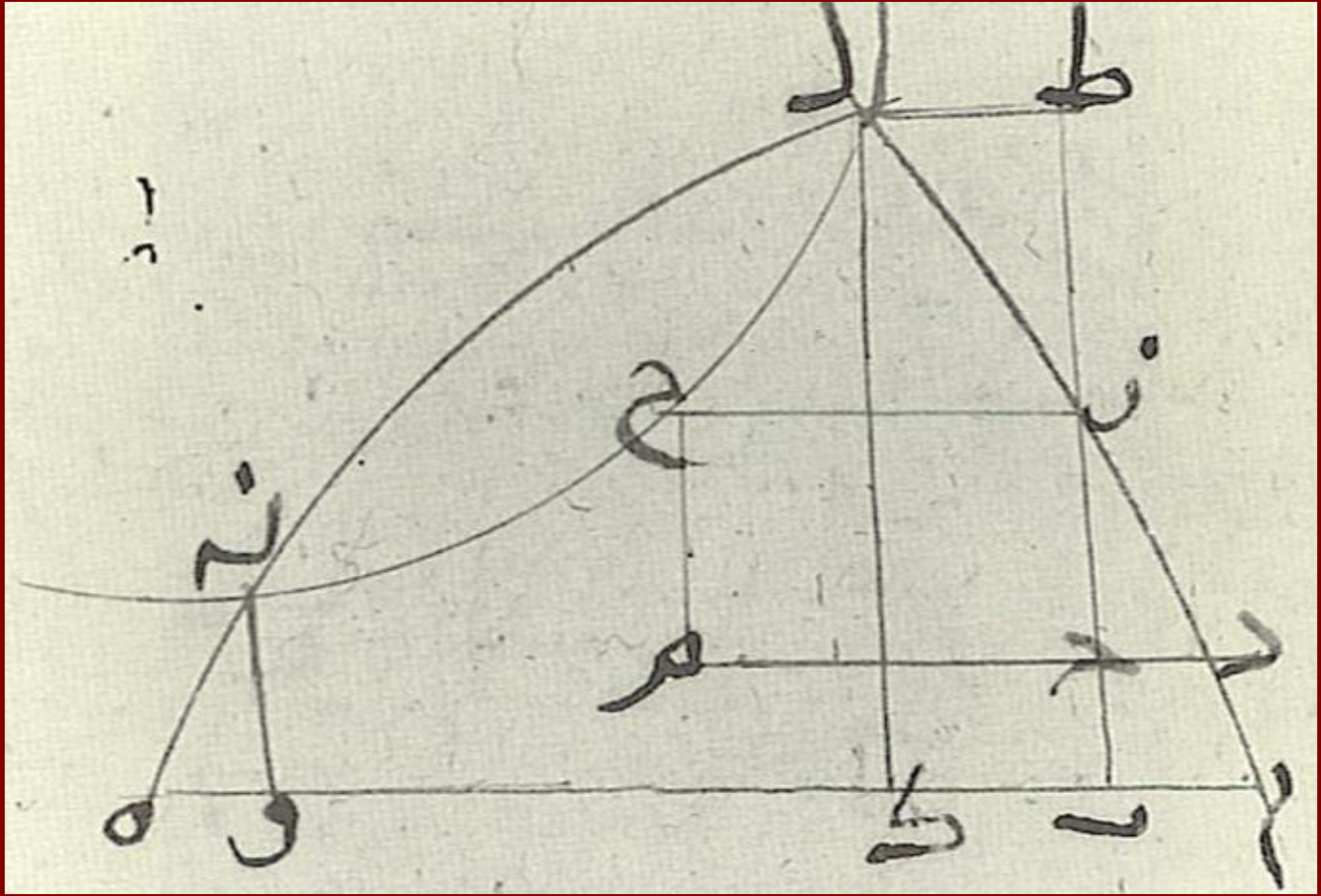


The symbols that we use for numbers today (1, 2, 3, ...) were originally created by Arab mathematicians during the Abbasid dynasty. The design was based on the number of angles in each symbol, representing the value of each number. The Arabs were also the first to use "zero" as a number. Notice how the symbol for zero is circular (no angles), hence representing its value. Today these ten symbols are known all over the world as the **Arabic Numerals**.



1 2 3 4 5
6 7 8 9 0



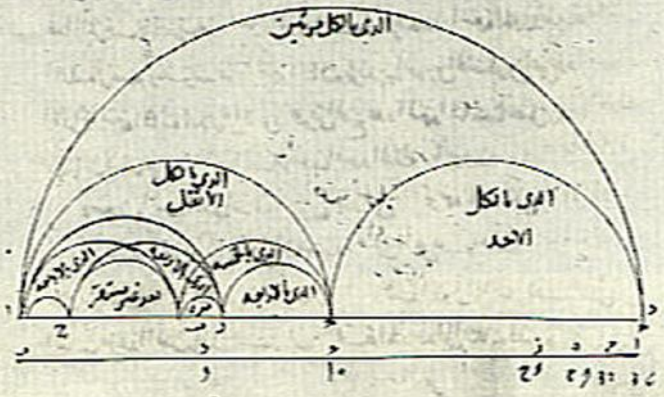


9	7	5	3	1
9	11	24	27	32

في قسم المسند الى الثمانية وادناه هو الذي لا يوجد واكثر هو الذي بالخط على الذي لا يوجد
هو مبدئي في نفسه والخط على الذي لا يوجد هو مبدئي في مادة اذ هو الذي بالكل
واذ هو الذي بالخط وفصل ما بينا هو مبدئي في نفسه والخط على الذي لا يوجد هو مبدئي في
ثمانية عشر وقيل في نفسه

الاربعه الى الثلاثة
وغيرها في نفسه

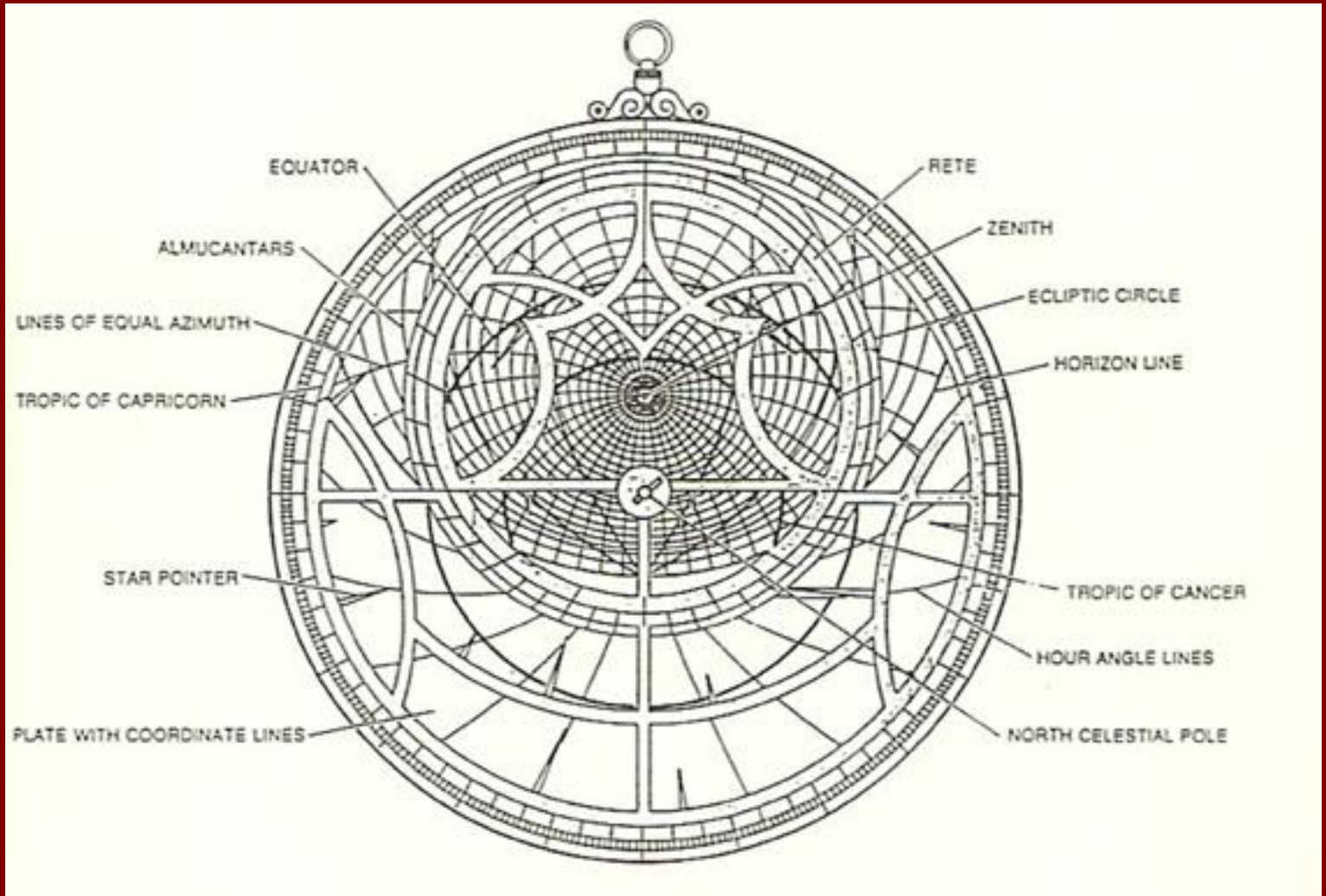
الخط كما ان وصل ما بين الذي بالخط والخط بالخط هو الذي بالادوية فقد بين من قسمه الوتر
الفر من لسبب هذه المنفعة ونسبة في كل واحد من هذه الاجزاء التي قد وردت وتبين ما
افضل ما اكثر من غير وتران متساوية في القاطع وخرقا وخرقا واحدا وامتنعوا في نفسهما
في اقل ما استغرقت في استغرقت في الاصح من وضع على نصف واحد او ثلثه من نصف واحد
مطلق الاخرين المتجانس هما ثلثة البعد الذي انكروا كالتسعين من الاعداد ونسب ثلثها ما لا يوجد
من ثلثة اعداد التي لا تكون الواحد اقل من الخلق الوتر الاخرين اذ رسم المقعر التي تدعى الاثنا
المشيرة اليه في كتابها وهذه الصور



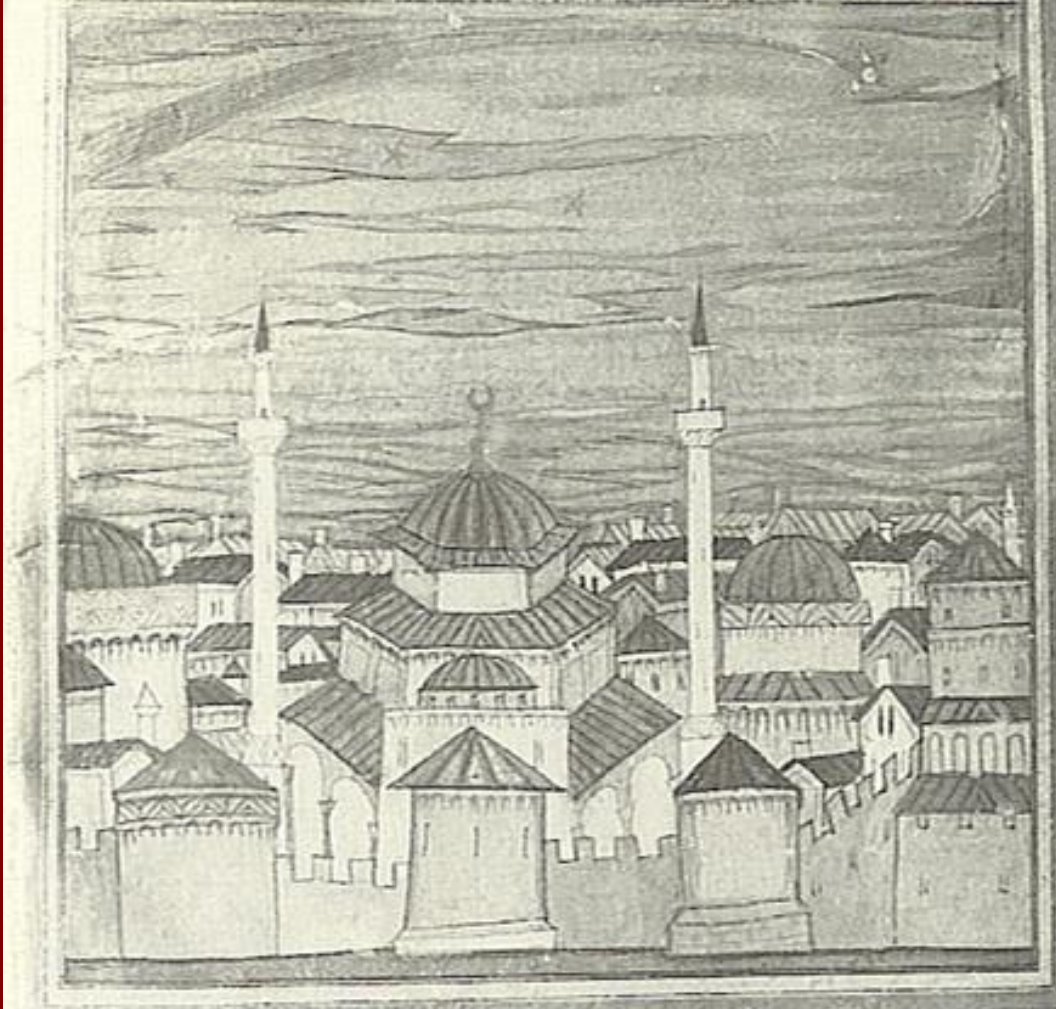


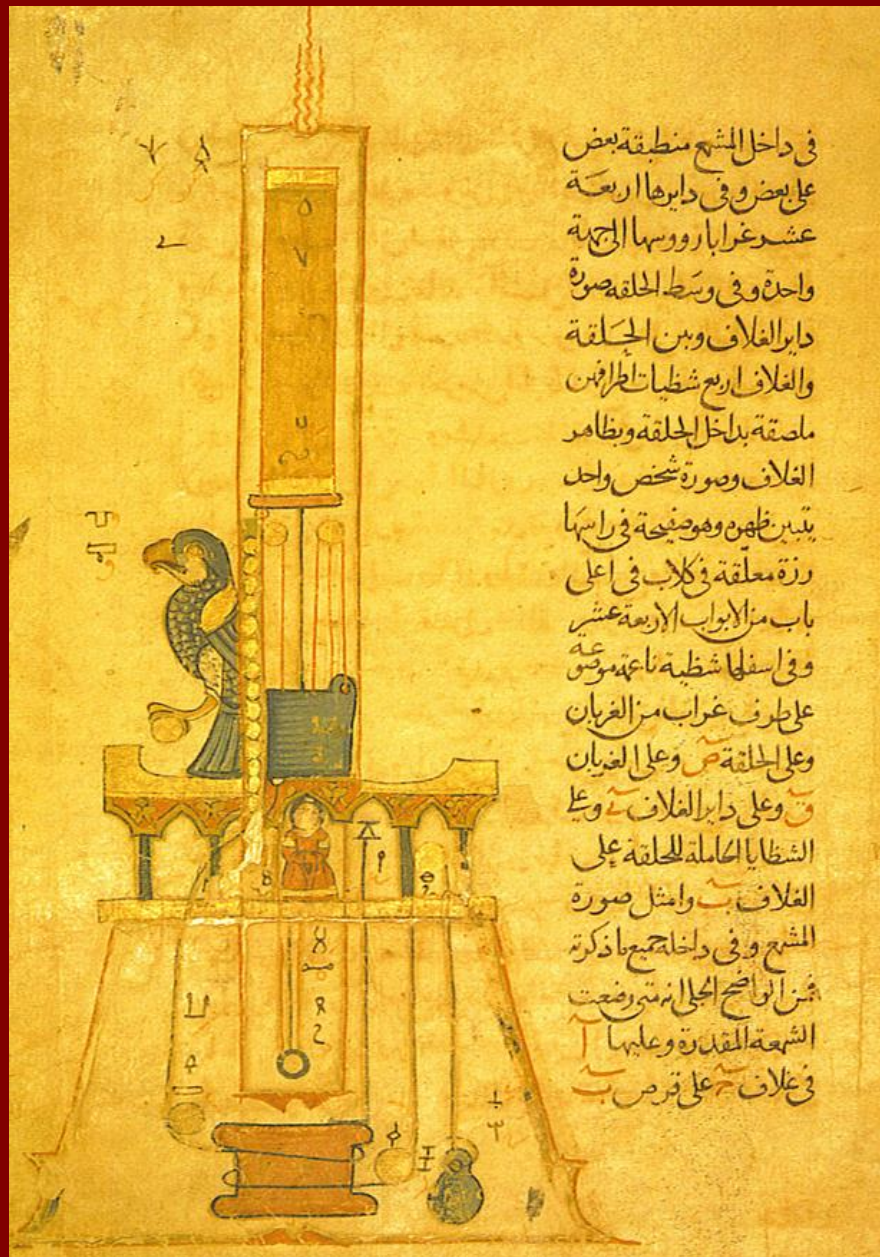


Six hundred years before Galileo, Al-Biruni discussed the theory of the earth rotating about its own axis. Using the astrolabe and the presence of a mountain near a sea or flat plain, he calculated the **earth's circumference** (distance around the earth) and **radius** (distance to the center) with an accuracy that is close to today's measurements by solving a highly complex geodesic equation.

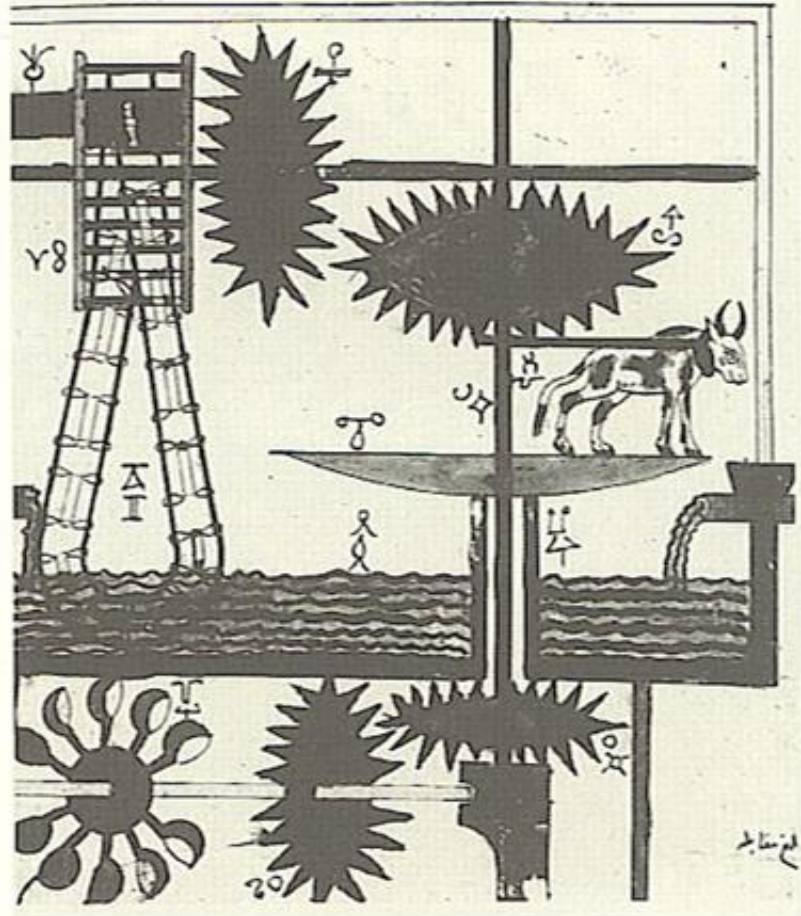


طالعیند چونکہ بولوکب جلدی برجینده ذنبک تر بیعینده ظاہر اولدی





يُبرِّدُ وِلاِبَ كَ وَحَمُودَ كَ وَأَجْفَ عَمَلِ الْبَيْتَةِ نَوَى الْقَنْدُصِ وَ
 فِي زَانِ الْعَمُودِ وَالذُّوْلَابِ السِّيْدِي وَعَلِيهِ الْحِنْلَانُ وَالْبِكْرَانُ مَحْدَدٌ



لغ سقا





Humanities

Philosophy

Ibn Rushd, a.k.a. Averroes

Poetry

Rumi– Sufi-Mystic poetry

Omar Khayyam– *Rubaiyyat*

Hafez– *Diwan*

Firdousi– *Shah Nameh*

Islam and Social Change: The Arab Spring



Egypt

- Egyptian protests:

http://video.search.yahoo.com/search/video;_ylt=A0S00MkIDldPkHMA0XD7w8QF;_ylu=X3oDMTBncGdyMzQ0BHNIYwNzZWYy2gEdnRpZAM-?p=arab+spring+egypt+jan&fr=yfp-t-701&ei=utf-8&fr2=piv-web&n=21&tnr=21

- Yemen:

- http://video.search.yahoo.com/search/video;_ylt=A0S00MrYEldP7GUAtl_7w8QF?p=yemen+demonstration&n=21&ei=utf-8&fr=yfp-t-701&fr2=piv-web&tnr=21&b=22

- Syria:

- http://video.search.yahoo.com/search/video;_ylt=A0S00MkHEldPxnkAFtj7w8QF;_ylu=X3oDMTBncGdyMzQ0BHNIYwNzZWYy2gEdnRpZAM-?p=arab+spring+syria+demonstration&fr=yfp-t-701&ei=utf-8&fr2=piv-web&n=21&tnr=21





