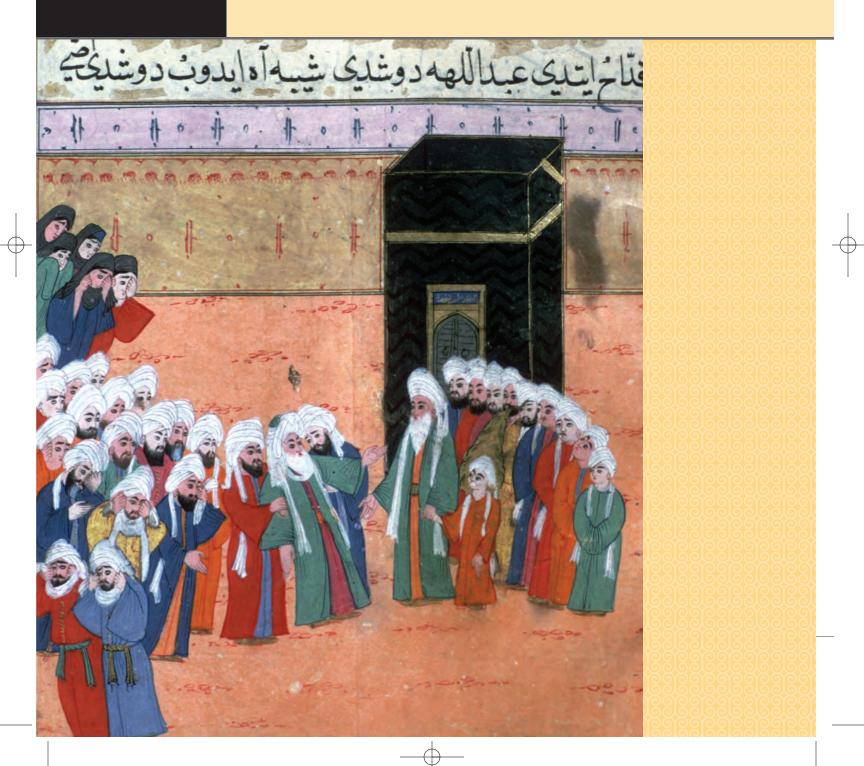
14

# The Expansive Realm of Islam



A Prophet and His World Muhammad and His Message Muhammad's Migration to Medina The Establishment of Islam in Arabia

The Expansion of Islam The Early Caliphs and the Umayyad Dynasty The Abbasid Dynasty Economy and Society of the Early Islamic World

New Crops, Agricultural Experimentation, and Urban Growth The Formation of a Hemispheric Trading Zone The Changing Status of Women

Islamic Values and Cultural Exchanges The Formation of an Islamic Cultural Tradition Islam and the Cultural Traditions of Persia, India, and Greece

**In 632 c.e. the prophet Muhammad** visited his native city of Mecca from his home in exile at Medina, and in doing so he set an example that devout Muslims have sought to emulate ever since. The *hajj*—the holy pilgrimage to Mecca—draws Muslims by the hundreds of thousands from all parts of the world to Saudi Arabia. Each year Muslims travel to Mecca by land, sea, and air to make the pilgrimage and visit the holy sites of Islam.

In centuries past the numbers of pilgrims were smaller, but their observance of the hajj was no less conscientious. By the ninth century, pilgrimage had become so popular that Muslim rulers went to some lengths to meet the needs of travelers passing through their lands. With the approach of the pilgrimage season—the last month of the Islamic lunar calendar crowds gathered at major trading centers such as Baghdad, Damascus, and Cairo. There they lived in tent cities, surviving on food and water provided by government officials, until they could join caravans bound for Mecca. Muslim rulers invested considerable sums in the maintenance of roads, wells, cisterns, and lodgings that accommodated pilgrims—as well as castles and police forces that protected travelers—on their journeys to Mecca and back.

The hajj was not only solemn observance but also an occasion for joy and celebration. Muslim rulers and wealthy pilgrims often made lavish gifts to caravan companions and others they met en route to Mecca. During her famous hajj of 976–977, for example, the Mesopotamian princess Jamila bint Nasir al-Dawla provided food and fresh green vegetables for her fellow pilgrims and furnished five hundred camels for handicapped travelers. She also purchased freedom for five hundred slaves and distributed fifty thousand fine robes among the common people of Mecca.

Most pilgrims did not have the resources to match Jamila's generosity, but for common travelers, too, the hajj became a special occasion. Merchants and craftsmen made acquaintances and arranged business deals with pilgrims from other lands. Students and scholars exchanged ideas during their weeks of traveling together. For all pilgrims, participation in ritual activities lent new meaning and significance to their faith.

The word *Islam* means "submission," signifying obedience to the rule and will of Allah, the only deity recognized in the strictly monotheistic Islamic religion. An individual who accepts the Islamic faith is a *Muslim*, meaning "one who has submitted." Though it began as one man's expression of unqualified faith in Allah, Islam quickly attracted followers and took on political and social as well as religious significance. During the first century of the new faith's existence, Islam reached far beyond its Arabian homeland, bringing Sasanid Persia and parts of the Byzantine empire into its orbit. By the eighth century the realm of Islam and the Byzantine empire stood as political and economic anchors of the postclassical world.

O P P O S I T E : A sixteenth-century Turkish manuscript depicts pilgrims praying at Mecca in the mosque surrounding the Ka'ba.

Early Islamic religious beliefs reflected the deep influence of Jewish and Christian faiths, while early Muslim society reflected the nomadic and mercantile Arabian society from which Islam arose. Over time, Muslims also drew inspiration from other societies and other cultural traditions. After toppling the Sasanid dynasty, Muslim conquerors adopted Persian techniques of government and finance to administer their lands. Persian literature, science, and religious values also found a place in Islamic society. During later centuries Muslims drew inspiration from Greek and Indian traditions as well. Thus Muslims did not invent a new Islamic society but, rather, fashioned it by blending elements from Arab, Persian, Greek, and Indian societies.

While drawing influence from other societies, however, the Islamic faith thoroughly transformed the cultural traditions that it absorbed. The expansive realm of Islam eventually provided a political framework for trade and diplomacy over a vast portion of the eastern hemisphere, from west Africa to the islands of southeast Asia. Many lands of varied cultural background thus became part of a larger society often called the *dar al-Islam*—an Arabic term that means the "house of Islam" and that refers to lands under Islamic rule.

## A Prophet and His World

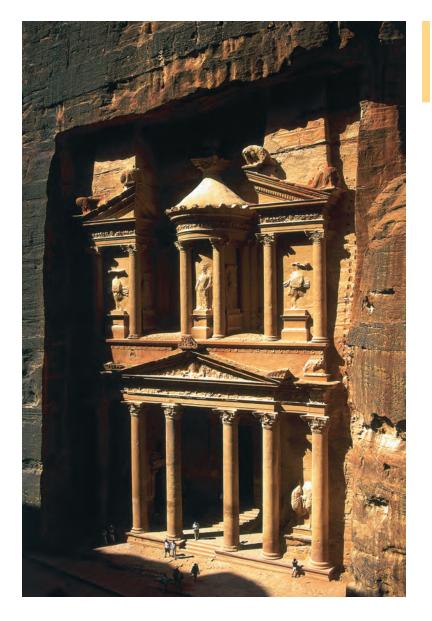
Islam arose in the Arabian peninsula, and the new religion faithfully reflected the social and cultural conditions of its homeland. Desert covers most of the peninsula, and agriculture is possible only in the well-watered area of Yemen in the south and in a few other places, such as the city of Medina, where oases provide water. Yet human communities have occupied Arabia for millennia. Nomadic peoples known as bedouin kept herds of sheep, goats, and camels, migrating through the deserts to find grass and water for their animals. The bedouin organized themselves in family and clan groups. Individuals and their immediate families depended heavily on their larger kinship networks for support in times of need. In an environment as harsh and unforgiving as the Arabian desert, cooperation with kin often made the difference between death and survival. Bedouin peoples developed a strong sense of loyalty to their clans and guarded their common interests with determination. Clan identities and loyalties survived for centuries after the appearance of Islam.

Arabia also figured prominently in the long-distance trade networks of the postclassical era. Commodities arrived at ports on the Persian Gulf (near modern Bahrain), the Arabian Sea (near modern Aden), and the Red Sea (near Mecca) and then traveled overland by camel caravan to Palmyra or Damascus, which offered access to the Mediterranean basin. After the third century C.E., Arabia became an increasingly important link in trade between China and India in the east and Persia and Byzantium in the west. With the weakening of classical empires, trade routes across central Asia had become insecure. Merchants abandoned the overland routes in favor of sealanes connecting with land routes in the Arabian peninsula. Trade passing across the peninsula was especially important for the city of Mecca, which became an important site of fairs and a stopping point for caravan traffic.

### Muhammad and His Message

The prophet Muhammad came into this world of nomadic bedouin herders and merchants. Born about 570 C.E. into a reputable family of merchants in Mecca, Muhammad ibn Abdullah lost both of his parents by the time he was six years old. His grandfather and uncle cared for him and provided him with an education, but Muhammad's early life was difficult. As a young man, he worked for a woman named Khadija, a wealthy widow whom he married about 595 C.E. Through this marriage he gained a

Muhammad's Early Life



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Some northern Arabs went to great lengths to demonstrate their devotion to Christianity. This structure, carved out of sheer rock along the wall of a ravine at Petra in modern-day Jordan, served as a monastery.

position of some prominence in Meccan society, although he did not by any means enter the ranks of the elite.

By age thirty Muhammad had established himself as a merchant. He made a comfortable life for himself in Arabian society, where peoples of different religious and cultural traditions regularly dealt with one another. Most Arabs recognized many gods, goddesses, demons, and nature spirits whose favor they sought through prayers and sacrifices. Large communities of Jewish merchants also worked throughout Arabia, and, especially in the north, many Arabs had converted to Christianity by Muhammad's time. Although he was not deeply knowledgeable about Judaism or Christianity, Muhammad had a basic understanding of both faiths. He may even have traveled by caravan to Syria, where he would certainly have dealt with Jewish and Christian merchants.

Muhammad's Spiritual Transformation

The Quran

About 610 C.E., as he approached age forty, Muhammad underwent a profound spiritual experience that transformed his life and left a deep mark on world history. His experience left him with the convictions that in all the world there was only one true deity, Allah ("God"), that he ruled the universe, that idolatry and the recognition of other gods amounted to wickedness, and that Allah would soon bring his judgment on the world, rewarding the righteous and punishing the wicked. Muhammad experienced visions, which he understood as messages or revelations from Allah, delivered through the archangel Gabriel (also recognized by Jews and Christians as a special messenger of God), instructing him to explain his faith to others. He did not set out to construct a new religion by combining elements of Arab, Jewish, and Christian beliefs. In light of his cultural context, however, it is not surprising that he shared numerous specific beliefs with Jews and Christians-and indeed also with Zoroastrians, whose views had profoundly influenced the development of both Judaism and Christianity. In any case, in accordance with instructions transmitted to him by Gabriel, Muhammad began to expound his faith to his family and close friends. Gradually, others showed interest in his message, and by about 620 C.E. a zealous and expanding minority of Mecca's citizenry had joined his circle.

Muhammad originally presented oral recitations of the revelations he received during his visions. As the Islamic community grew, his followers prepared written texts of his teachings. During the early 650s devout Muslims compiled these written versions of Muhammad's revelations and issued them as the Quran ("recitation"), the holy book of Islam. A work of magnificent poetry, the Quran communicates in powerful and moving terms Muhammad's understanding of Allah and his relation to the world, and it serves as the definitive authority for Islamic religious doctrine and social organization.

Apart from the Quran, several other sources have provided moral and religious guidance for the Islamic community. Most important after the Quran are traditions known as *hadith*, which include sayings attributed to Muhammad and accounts of the prophet's deeds. Several collections of *hadith* appeared between the ninth and eleventh centuries C.E., and Muslim scholars have often taken them as guides for interpretation of the Quran. Regarded as less authoritative than the Quran and the *hadith*, but still important as inspirations for Islamic thought, were various additional early works describing social and legal customs, biographies of Muhammad, and pious commentaries on the Quran.

### Muhammad's Migration to Medina

The growing popularity of Muhammad's preaching brought him into conflict with the ruling elites at Mecca. Conflict centered on religious issues. Muhammad's insistence that Allah was the only divine power in the universe struck many polytheistic Arabs as offensive and dangerous as well, since it disparaged long-recognized deities and spirits thought to wield influence over human affairs. The tensions also had a personal dimension. Mecca's ruling elites, who were also the city's wealthiest merchants, took it as a personal affront and a threat to their position when Muhammad denounced greed as moral wickedness that Allah would punish.

Muhammad's attack on idolatry also represented an economic threat to those who owned and profited from the many shrines to deities that attracted merchants and pilgrims to Mecca. The best known of those shrines was a large black rock long considered to be the dwelling of a powerful deity. Housed in a cube-shaped building known as the Ka'ba, it drew worshipers from all over Arabia and brought considerable wealth to Mecca. As Muhammad relentlessly condemned the idolatry officially

Conflict at Mecca

Quran (koo-RAHN) Ka'ba (KAH-buh)

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Current Islamic doctrine forbids artistic representations of Muhammad and Allah to prevent the worship of their images as idols. Although artists of previous centuries occasionally produced paintings of Muhammad, Islamic art has emphasized geometric design and calligraphy. This handsome page from a Quran written on vellum dates from the ninth or early tenth century.

promoted at the Ka'ba and other shrines, the ruling elites of Mecca began to persecute the prophet and his followers.

The pressure became so great that some of Muhammad's followers fled to Abyssinia (modern Ethiopia). Muhammad himself remained in Mecca until 622 C.E., when he too fled and joined a group of his followers in Yathrib, a rival trading city 345 kilometers (214 miles) north of Mecca. Muslims called their new home Medina ("the city," meaning "the city of the prophet"). Known as the *hijra* ("migration"), Muhammad's move to Medina serves as the starting point of the official Islamic calendar.

In Mecca Muhammad had lived within the established political framework and concentrated on the moral and religious dimensions of his faith. In Medina he found himself at the head of a small but growing society in exile that needed guidance in practical as well as spiritual affairs. He organized his followers into a cohesive community called the *umma* ("community of the faithful") and provided it with a comprehensive legal and social code. He led this community both in daily prayers to Allah and in battle with enemies at Medina, Mecca, and other places. He looked after the economic welfare of the *umma*—sometimes by organizing commercial ventures and sometimes by launching raids against caravans from Mecca. Remembering the difficult days of his youth, he provided relief for widows, orphans, and the poor, and he made almsgiving a prime moral virtue.

Muhammad's understanding of his religious mission expanded during his years at Medina. He began to refer to himself as a prophet, indeed as the "seal of the prophets"—the final prophet through whom Allah would reveal his message to humankind. Muhammad accepted the authority of earlier Jewish and Christian prophets, including Abraham, Moses, and Jesus, and he held the Hebrew scriptures and the Christian New Testament in high esteem. He also accepted his predecessors' monotheism: Allah was the same omnipotent, omniscient, omnipresent, and exclusive deity as the Jews' Yahweh and the Christians' God. Muhammad taught, however, that The Hijra

The Umma

The "Seal of the Prophets"

### **Sources from the Past**

### The Quran on Allah and His Expectations of Humankind

The foundation of the Islamic faith is the understanding of Allah, his nature, and his plan for the world as outlined in the Quran. Through his visions Muhammad came to understand Allah as the one and only god, the creator and sustainer of the world in the manner of the Jews' Yahweh and the Christians' God. Those who rejected Allah and his message would suffer eternal punishment, but those who recognized and obeyed him would receive his mercy and secure his blessings.

In the name of Allah, most benevolent, ever-merciful. All praise be to Allah, Lord of all the worlds, Most beneficent, ever-merciful, King of the Day of Judgement. You alone we worship, and to You alone turn for help. Guide us (O Lord) to the path that is straight, The path of those You have blessed, Not of those who have earned Your anger, nor those who have gone astray. . . . Verily men and women who have come to submission, men and women who are believers, men and women who are devout, truthful men and women, men and women with endurance, men and women who are modest, men and women who give alms, men and women who observe fasting, men and women who guard their private parts, and those men and women who remember God a great deal, for them God has forgiveness and a great reward. No believing men and women have any choice in a matter after God and His Apostle [i.e., Muhammad] have

decided it. Whoever disobeys God and His Apostle

has clearly lost the way and gone astray. . . .

O you who believe, remember God a great deal, And sing His praises morning and evening. It is He who sends His blessings on you, as (do) His angels, that He may lead you out of darkness into light, for He is benevolent to the believers. . . . I call to witness the early hours of the morning, And the night when dark and still, Your Lord has neither left you, nor despises you. What is to come is better for you than what has gone before; For your Lord will certainly give you, and you will be content. Did He not find you an orphan and take care of you? Did He not find you poor and enrich you? So do not oppress the orphan, And do not drive the beggar away, And keep recounting the favours of your Lord. . . . Say: "He is God the one the most unique, God the immanently indispensable. He has begotten no one, and is begotten of none. There is no one comparable to Him."

#### FOR FURTHER REFLECTION

Compare the Quran's teachings on the relationship between Allah and human beings with the views of Zoroastrians, Jews, and Christians discussed in earlier chapters.

SOURCE: *Al-Qur'an: A Contemporary Translation*. Trans. by Ahmed Ali. Princeton: Princeton University Press, 1984, pp. 11, 358, 359, 540, 559.

the message entrusted to him offered a more complete revelation of Allah and his will than Jewish and Christian faiths had made available. Thus, while at Medina, Muhammad came to see himself consciously as Allah's final prophet: not simply as a devout man who explained his spiritual insights to a small circle of family and friends, but as the messenger who communicated Allah's wishes and his plan for the world to all humankind.

### The Establishment of Islam in Arabia

Throughout their sojourn at Medina, Muhammad and his followers planned ultimately to return to Mecca, which was both their home and the leading city of Arabia. In 629 C.E. they arranged with the authorities to participate in the annual pilgrimage to the Ka'ba, but they were not content with a short visit. In 630 they attacked Mecca and conquered the city. They forced the elites to adopt Muhammad's faith, and they imposed a government dedicated to Allah. They also destroyed the pagan shrines and replaced them with mosques, buildings that sought to instill a sense of sacredness and community where Muslims gathered for prayers. Only the Ka'ba escaped their efforts to cleanse Mecca of pagan monuments.

Muhammad and his followers denied that the Ka'ba was the home of a deity, but they preserved the black rock and its housing as a symbol of Mecca's greatness. They allowed only the faithful to approach the shrine, and in 632 Muhammad himself led the first Islamic pilgrimage to the Ka'ba, thus establishing the hajj as an example for all devout Muslims. Building on the conquest of Mecca, Muhammad and his followers launched campaigns against other towns and bedouin clans, and by the time of the prophet's death in 632, shortly after his hajj, they had brought most of Arabia under their control.

Muhammad's faith and his personal leadership decisively shaped the values and the development of the Islamic community. The foundation of the Islamic faith as elaborated by Muhammad consists of obligations known as the Five Pillars of Islam: (1) Muslims must acknowledge Allah as the only god and Muhammad as his prophet. (2) They must pray to Allah daily while facing Mecca. (3) They must observe a fast during the daylight hours of the month of Ramadan. (4) They must contribute alms for the relief of the weak and poor. (5) And, in honor of Muhammad's visits to Mecca in 629 and 632, those who are physically and financially able must undertake the hajj and make at least one pilgrimage to Mecca. During the centuries since its appearance, Islam has generated many schools and sects, each with its own particular legal, social, and doctrinal features. The Five Pillars of Islam, however, constitute a simple but powerful framework that has bound the *umma* into a cohesive community of faith.

Some Muslims, though by no means all, have taken jihad as an additional obligation for the faithful. The term *jihad* literally means "struggle," and Muslims have understood its imperatives in various ways. In one sense, jihad imposes spiritual and moral obligations on Muslims by requiring them to combat vice and evil. In another sense, jihad calls on Muslims to struggle against ignorance and unbelief by spreading the word of Islam and seeking converts to the faith. In some circumstances, jihad also involves physical struggle, obliging Muslims to take up the sword and wage war against unbelievers who threaten Islam.

Beyond the general obligations prescribed by the Five Pillars, Islamic holy law, known as the *sharia*, emerged during the centuries after Muhammad and offered detailed guidance on proper behavior in almost every aspect of life. Elaborated by jurists and legal scholars, the sharia drew its inspiration especially from the Quran and the Muhammad's Return to Mecca

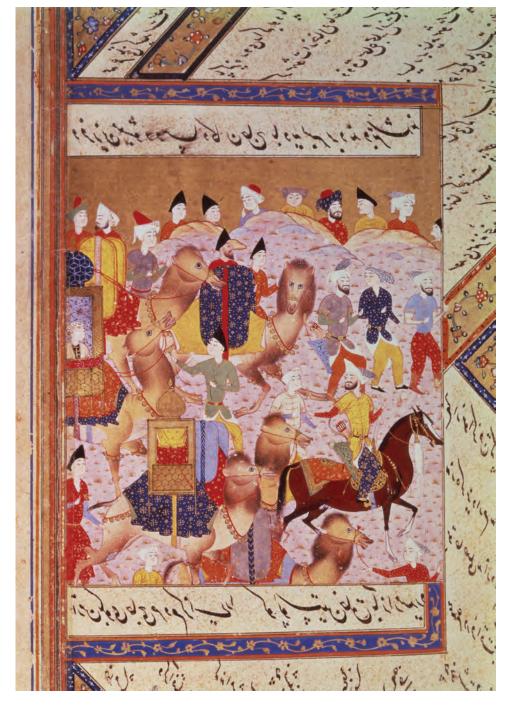
The Five Pillars of Islam

Jihad

*Islamic Law: The* Sharia

shari'a (shah-REE-ah)

A watercolor painting from sixteenthcentury Iran depicts a caravan of pilgrims traveling to Mecca while making the hajj.



early historical accounts of Muhammad's life and teachings. It offered precise guidance on matters as diverse as marriage and family life, inheritance, slavery, business and commercial relationships, political authority in the *dar al-Islam*, and crime. Through the

sharia, Islam became more than a religious doctrine: it developed into a way of life complete with social and ethical values derived from Islamic religious principles.

### The Expansion of Islam

After Muhammad's death the Islamic community might well have unraveled and disappeared. Muhammad had made no provision for a successor, and there was serious division within the *umma* concerning the selection of a new leader. Many of the towns and bedouin clans that had recently accepted Islam took the opportunity of Muhammad's death to renounce the faith, reassert their independence, and break free from Mecca's control. Within a short time, however, the Islamic community had embarked on a stunningly successful round of military expansion that extended its political and cultural influence far beyond the boundaries of Arabia. Those conquests laid the foundation for the rapid growth of Islamic society.

### The Early Caliphs and the Umayyad Dynasty

Because Muhammad was the "seal of the prophets," it was inconceivable that another prophet should succeed him. Shortly after Muhammad's death his advisors selected Abu Bakr, a genial man who was one of the prophet's closest friends and most devoted disciples, to serve as *caliph* ("deputy"). Thus Abu Bakr and later caliphs led the *umma* not as prophets but as lieutenants or substitutes for Muhammad. Abu Bakr became head of state for the Islamic community as well as chief judge, religious leader, and military commander. Under the caliph's leadership, the *umma* went on the offensive against the towns and bedouin clans that had renounced Islam after Muhammad's death, and within a year it had compelled them to recognize the faith of Islam and the rule of the caliph.

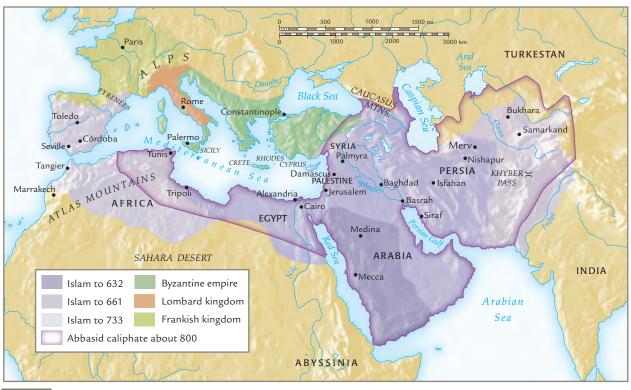
Indeed, during the century after Muhammad's death, Islamic armies ranged well beyond the boundaries of Arabia, carrying their religion and their authority to Byzantine and Sasanid territories and beyond. Although much less powerful than either the Byzantine empire or the Sasanid empire, Muslim armies fought with particular effectiveness because their leaders had forged previously competing tribal groups into a powerful state unified by their allegiance to Islam. Moreover, Muslim armies attacked at a moment when the Byzantine and Sasanid empires were exhausted from perennial conflicts with each other and when they also faced internal uprisings by overtaxed peasants and oppressed ethnic or religious minorities. Between 633 and 637 C.E., taking advantage of those difficulties, Muslim forces seized Byzantine Syria and Palestine and took most of Mesopotamia from the Sasanids. During the 640s they conquered Byzantine Egypt and north Africa. In 651 they toppled the Sasanid dynasty and incorporated Persia into their expanding empire. In 711 they conquered the Hindu kingdom of Sind in northwestern India. Between 711 and 718 they extended their authority to northwest Africa and crossed the Strait of Gibraltar, conquering most of the Iberian peninsula and threatening the Frankish kingdom in Gaul. By the mid-eighth century an immense Islamic empire ruled lands from India and the central Asian steppe lands in the east to northwest Africa and Iberia in the west.

During this rapid expansion the empire's rulers encountered difficult problems of governance and administration. One problem had to do with the selection of caliphs. During the early decades after Muhammad's death, leaders of the most powerful Arab clans negotiated among themselves and appointed the first four caliphs. Political

The Caliph

The Expansion of Islam

Abu Bakr (ah-BOO BAHK-uhr) Shia (SHEE-ah)



Map 14.1 The expansion of Islam, 632–733 c.e. During the seventh and eighth centuries, the new faith of Islam expanded rapidly and dramatically beyond its Arabian homeland. How might you explain the spread of a new faith? What political and cultural effects followed from the expansion of Islam?

ambitions, personal differences, and clan loyalties complicated their deliberations, however, and disputes soon led to the rise of factions and parties within the Islamic community.

Disagreements over succession led to the emergence of the Shia sect, the most important and enduring of all the alternatives to the faith observed by the majority of Muslims, known as Sunni Islam. The Shia sect originated as a party supporting the appointment of Ali and his descendants as caliphs. A cousin and son-in-law of Muhammad, Ali was a candidate for caliph when the prophet died, but support for Abu Bakr was stronger. Ali served briefly as the fourth caliph (656–661 C.E.), but his enemies assassinated him, killed many of his relatives, and imposed their own candidate as caliph. Partisans of Ali then organized the Shia ("party"), furiously resisted the victorious faction, and struggled to return the caliphate to the line of Ali. Although persecuted, the Shia survived and strengthened its identity by adopting doctrines and rituals distinct from those of the Sunnis ("traditionalists"), who accepted the legitimacy of the early caliphs. Shia partisans, for example, observed holy days in honor of their leaders and martyrs to their cause, and they taught that descendants of Ali were infallible, sinless, and divinely appointed to rule the Islamic community. Shia Muslims also advanced interpretations of the Quran that support the party's views, and the Shia itself has often served as a source of support for those who oppose the policies of Sunni leaders.

Dynasty

After the assassination of Ali, the establishment of the Umayyad dynasty (661–750 C.E.) solved the problem of succession, at least temporarily. The Umayyads ranked among the most prominent of the Meccan merchant clans, and their reputation and network of alliances helped them bring stability to the Islamic community. Despite

The Shia

The Umayyad

Umayyad (oo-MEYE-ahd)

their association with Mecca, the Umayyads established their capital at Damascus, a thriving commercial city in Syria, whose central location enabled them to maintain better communication with the vast and stillexpanding Islamic empire.

Although the Umayyads' dynasty solved the problem of succession, their tightly centralized rule and the favor they showed to their fellow Arabs generated an administrative problem. The Umayyads ruled the dar al-Islam as conquerors, and their policies reflected the interests of the Arab military aristocracy. The Umayyads appointed members of this elite as governors and administrators of conquered lands, and they distributed the wealth that they extracted among this privileged class.

This policy contributed to high morale among Arab conquerors, but it caused severe discontent among the scores of ethnic and religious groups conquered by the Umayyad empire. Apart from Muslims, the empire included Christians, Jews, Zoroastrians, and Buddhists. Apart from Arabs and bedouin, it included In-

The early expansion of Islam was a bloody affair. This illustration from an Arabic manuscript of the thirteenth century depicts a battle between Muhammad's cousin Ali and his adversaries.

dians, Persians, Mesopotamians, Greeks, Egyptians, and nomadic Berbers in north Africa. The Arabs mostly allowed conquered peoples to observe their own religions particularly Christians and Jews—but they levied a special head tax, called the *jizya*, on those who did not convert to Islam. Even those who converted did not enjoy access to wealth and positions of authority, which the Umayyads reserved almost exclusively for members of the Arab military aristocracy. This caused deep resentment among conquered peoples and led to restiveness against Umayyad rule.

Beginning in the early eighth century, the Umayyad caliphs became alienated even from other Arabs. They devoted themselves increasingly to luxurious living rather than to zealous leadership of the *umma*, and they scandalized devout Muslims by their casual attitudes toward Islamic doctrine and morality. By midcentury the Umayyad caliphs faced not only the resistance of the Shia, whose members continued to promote descendants of Ali for caliph, but also the discontent of conquered peoples throughout their empire and even the disillusionment of Muslim Arab military leaders.

### Policy toward Conquered Peoples

Umayyad Decline

Abbasid (ah-BAH-sihd)

### The Abbasid Dynasty

Abu	al-Abbas	Rebellion in Persia brought the Umayyad dynasty to an end. The chief leader of the rebellion was Abu al-Abbas, a descendant of Muhammad's uncle. Although he was a Sunni Arab, Abu al-Abbas allied readily with Shias and with Muslims who were not Arabs, such as converts to Islam from southwest Asia. Particularly prominent among his supporters were Persian converts who resented the preference shown by the Umayyads to Arab Muslims. During the 740s Abu al-Abbas's party rejected Umayyad authority and seized control of Persia and Mesopotamia. In 750 his army shattered Umayyad forces in a huge battle. Afterward Abu al-Abbas invited the remaining members of the Umayyad clan to a banquet under the pretext of reconciling their differ-
		ences. During the festivities his troops arrested the Umayyads and slaughtered them, effectively annihilating the clan. Abu al-Abbas then founded the Abbasid dynasty, which was the principal source of authority in the <i>dar al-Islam</i> until the Mongols toppled it
		in 1258 C.E.
The	Abbasid Dynasty	The Abbasid dynasty differed considerably from the Umayyad. For one thing the
		Abbasid state was far more cosmopolitan than its predecessor. Even though they
		sprang from the ranks of conquering Arabs, Abbasid rulers did not show special favor
		to the Arab military aristocracy. Arabs continued to play a large role in government,
		but Persians, Egyptians, Mesopotamians, and others also rose to positions of wealth
		and power.
		The Abbasid dynasty differed from the Umayyad also in that it was not a con-
		quering dynasty. The Abbasids sparred intermittently with the Byzantine empire,
		they clashed frequently with nomadic peoples from central Asia, and in 751 they de-
		feated a Chinese army at Talas River near Samarkand. The battle of Talas River was
		exceptionally important: it ended the expansion of China's Tang dynasty into central
		Asia (discussed in chapter 15), and it opened the door for the spread of Islam among
		Turkish peoples. Only marginally, however, did the Abbasids expand their empire by
		conquest. The <i>dar al-Islam</i> as a whole continued to grow during the Abbasid era,
		but the caliphs had little to do with the expansion. During the ninth and early tenth
		centuries, for example, largely autonomous Islamic forces from distant Tunisia
		mounted naval expeditions throughout the Mediterranean, conquering Crete, Sicily,
		and the Balearic Islands while seizing territories also in Cyprus, Rhodes, Sardinia,
		Corsica, southern Italy, and southern France.
		Consider southern nearly, and southern realize.

Instead of conquering new lands, the Abbasids largely contented themselves with administering the empire they inherited. Fashioning a government that could administer a sprawling realm with scores of linguistic, ethnic, and cultural groups was a considerable challenge. In designing their administration, the Abbasids relied heavily on Persian techniques of statecraft. Central authority came from the court at Baghdad (capital of modern Iraq), the magnificent city that the early Abbasid caliphs built near the Sasanid capital of Ctesiphon. Baghdad was a round city protected by three round walls. At the heart of the city was the caliph's green-domed palace, from which instructions flowed to the distant reaches of the Abbasid realm. In the provinces, governors represented the caliph and implemented his political and financial policies.

Learned officials known as *ulama* ("people with religious knowledge") and *qadis* ("judges") set moral standards in local communities and resolved disputes. *Ulama* and *qadis* were not priests—Islam does not recognize priests as a distinct class of religious specialists—but they had a formal education that emphasized study of the Quran and the sharia. *Ulama* were pious scholars who sought to develop public policy in accordance with the Quran and sharia. *Qadis* heard cases at law and rendered decisions

Abbasid Administration

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### **Sources from the Past**

### Benjamin of Tudela on the Caliph's Court at Baghdad

Like Constantinople, Baghdad was in a period of decline when the Spanish rabbi Benjamin of Tudela visited in the later twelfth century. Nevertheless, again like the Byzantine capital, Baghdad remained an immensely prosperous city. Benjamin's report on Baghdad concentrated largely on the court and palace of the Abbasid caliph.

The caliph is the head of the Muslim religion, and all the kings of Islam obey him; he occupies a similar position to that held by the pope over the Christians. He has a palace in Baghdad three miles in extent, wherein there is a great park with all varieties of trees, fruit-bearing and otherwise, and all manner of animals. The whole is surrounded by a wall, and in the park there is a lake whose waters are fed by the river Hiddekel. Whenever the king desires to indulge in recreation and to rejoice and feast, his servants catch all manner of birds, game, and fish, and he goes to his palace with his counsellors and princes. . . .

Each of his brothers and the members of his family has an abode in his palace, but they are all fettered in chains of iron, and guards are placed over each of their houses so that they may not rise against the great caliph. For once it happened to a predecessor that his brothers rose up against him and proclaimed one of themselves as caliph; then it was decreed that all the members of his family should be bound, that they might not rise up against the ruling caliph. Each one of them resides in his palace in great splendor, and they own villages and towns, and their stewards bring them the tribute thereof, and they eat and drink and rejoice all the days of their life.

Within the domains of the palace of the caliph there are great buildings of marble and columns of silver and gold, and carvings upon rare stones are fixed in the walls. In the caliph's palace are great riches and towers filled with gold, silken garments, and all precious stones....

The caliph is a benevolent man. On the other side of the river, on the banks of an arm of the Euphrates which there borders the city, he built a hospital consisting of blocks of houses and hospices for the sick poor who come to be healed. Here there are about sixty physicians' stores which are provided from the caliph's house with drugs and whatever else may be required. Every sick man who comes is maintained at the caliph's expense and is medically treated. Here is a building which is called Dar-al-Maristan, where they keep charge of the demented people who have become insane in the towns through the great heat in the summer, and they chain each of them in iron chains until their reason becomes restored to them in the winter. While they abide there, they are provided with food from the house of the caliph, and when their reason is restored they are dismissed and each one of them goes to his house and his home. Money is given to those that have stayed in the hospices on their return to their homes. Every month the officers of the caliph inquire and investigate whether they have regained their reason, in which case they are discharged. All this the caliph does out of charity to those that come to the city of Baghdad, whether they be sick or insane. The caliph is a righteous man, and all his actions are for good. . .

The city of Baghdad is twenty miles in circumference, situated in a land of palms, gardens, and plantations, the like of which is not to be found in the whole land of Mesopotamia. People come thither with merchandise from all lands. Wise men live there, philosophers who know all manner of wisdom, and magicians expert in all manner of witchcraft.

#### FOR FURTHER REFLECTION

Compare Baghdad and Constantinople on the basis of descriptions provided by Benjamin of Tudela.

SOURCE: Benjamin of Tudela. *The Itinerary of Benjamin of Tudela*. Trans. by M. N. Adler. London: H. Frowde, 1907, pp. 35–42. (Translation slightly modified.)

based on the Quran and sharia. Because of their moral authority, *ulama* and *qadis* became extremely influential officials who helped to ensure widespread observance of Islamic values. Apart from provincial governors, *ulama*, and *qadis*, the Abbasid caliphs

kept a standing army, and they established bureaucratic ministries in charge of taxation, finance, coinage, and postal services. They also maintained the magnificent network of roads that the Islamic empire inherited from the Sasanids.

The high point of the Abbasid dynasty came during the reign of the caliph Harun al-Rashid (786–809 C.E.). By the late eighth century, Abbasid authority had lost some of its force in provinces distant from Baghdad, but it remained strong enough to bring reliable tax revenues from most parts of the empire. Flush with wealth, Baghdad became a center of banking, commerce, crafts, and industrial production, a metropolis with a population of several hundred thousand people. According to stories from his time, Harun al-Rashid provided liberal support for artists and writers, bestowed lavish and luxurious gifts on his favorites, and distributed money to the poor and the common classes by tossing coins into the streets of Baghdad. Once he sent an elephant and a collection of rich presents as gifts to his contemporary Charlemagne, who ruled the Carolingian empire of western Europe.

Soon after Harun al-Rashid's reign, the Abbasid empire entered a period of decline. Civil war between Harun's sons seriously damaged Abbasid authority, and disputes over succession rights became a recurring problem for the dynasty. Provincial governors took advantage of disorder in the ruling house by acting independently of the caliphs: instead of implementing imperial policies and delivering taxes to Baghdad, they built up local bases of power and in some cases actually seceded from the Abbasid empire. Meanwhile, popular uprisings and peasant rebellions, which often enjoyed the support of dissenting sects and heretical movements, further weakened the empire.

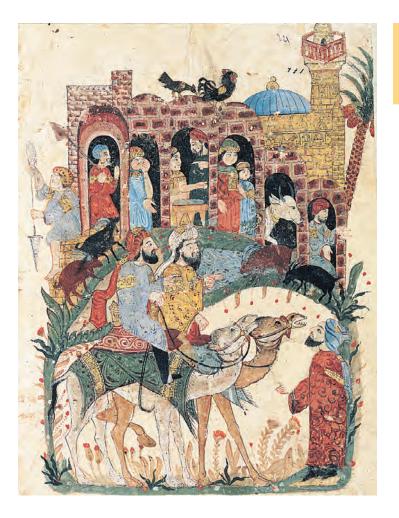
As a result of those difficulties, the Abbasid caliphs became mere figureheads long before the Mongols extinguished the dynasty in 1258. In 945 members of a Persian noble family seized control of Baghdad and established their clan as the power behind the Abbasid throne. Later, imperial authorities in Baghdad fell under the control of the Saljuq Turks, a nomadic people from central Asia who also invaded the Byzantine empire. In response to rebellions mounted by peasants and provincial governors, authorities in Baghdad allied with the Saljuqs, who began to enter the Abbasid realm and convert to Islam about the mid-tenth century. By the mid-eleventh century the Saljuqs effectively controlled the Abbasid empire. During the 1050s they took possession of Baghdad, and during the following decades they extended their authority to Syria, Palestine, and Anatolia. They retained Abbasid caliphs as nominal sovereigns, but for two centuries, until the arrival of the Mongols, the Saljuq *sultan* ("chieftain" or "ruler") was the true source of power in the Abbasid empire.

### Economy and Society of the Early Islamic World

In the *dar al-Islam*, as in other agricultural societies, peasants tilled the land as their ancestors had done for centuries before them, while manufacturers and merchants supported a thriving urban economy. Here, as in other lands, the creation of large empires had dramatic economic implications. The Umayyad and Abbasid empires created a zone of trade, exchange, and communication stretching from India to Iberia. Commerce throughout this zone served as a vigorous economic stimulus for both the countryside and the cities of the early Islamic world.

Abbasid Decline

Harun al-Rashid



In a thirteenth-century manuscript illustration, a fictional Muslim traveler passes a lively agricultural village. On the left a woman spins cotton thread. Sheep, goats, chickens, and date palms figure prominently in the local economy.

### New Crops, Agricultural Experimentation, and Urban Growth

As soldiers, administrators, diplomats, and merchants traveled throughout the *dar al-Islam*, they encountered plants, animals, and agricultural techniques peculiar to the empire's various regions. They often introduced particularly useful crops to other regions. The most important of the transplants traveled west from India to Persia, southwest Asia, Arabia, Egypt, north Africa, Spain, and the Mediterranean islands of Cyprus, Crete, Sicily, and Sardinia. They included staple crops such as sugarcane, rice, and new varieties of sorghum and wheat; vegetables such as spinach, artichokes, and eggplants; fruits such as oranges, lemons, limes, bananas, coconuts, watermelons, and mangoes; and industrial crops such as cotton, indigo, and henna.

The introduction of these crops into the western regions of the Islamic world had wide-ranging effects. New food crops led to a richer and more varied diet. They also increased quantities of food available because they enabled cultivators to extend the growing season. In much of the Islamic world, summers are so hot and dry that cultivators traditionally left their fields fallow during that season. Most of the transplanted crops grew well in high heat, however, so cultivators in southwest Asia, north The Spread of Food and Industrial Crops

Effects of New Crops

Africa, and other hot zones could till their lands year-round. The result was a dramatic increase in food supplies.

Some new crops had industrial uses. The most important of these was cotton, which became the basis for a thriving textile industry throughout much of the Islamic world. Indigo and henna yielded dyes that textile manufacturers used in large quantities.

Travel and communication in the *dar al-Islam* also encouraged experimentation with agricultural methods. Cultivators paid close attention to methods of irrigation, fertilization, crop rotation, and the like, and they outlined their findings in hundreds of agricultural manuals. Copies of these works survive in numerous manuscripts that circulated widely throughout the Islamic world. The combined effect of new crops and improved techniques was a far more productive agricultural economy, which in turn supported vigorous economic growth throughout the *dar al-Islam*.

Increased agricultural production contributed to the rapid growth of cities in all parts of the Islamic world from India to Spain. Delhi, Samarkand, Bukhara, Merv, Nishapur, Isfahan, Basra, Baghdad, Damascus, Jerusalem, Cairo, Alexandria, Palermo, Tunis, Tangier, Córdoba, and Toledo were all bustling cities, some with populations of several hundred thousand people. All these cities had flourishing markets supporting thousands of artisans, craftsmen, and merchants. Most of them were also important centers of industrial production, particularly of textiles, pottery,



Caravanserais offered splendid facilities for caravan merchants, but they sometimes harbored dangers. In this illustration from a thirteenth-century manuscript, drugged merchants sleep soundly while burglars relieve them of their valuables. glassware, leather, iron, and steel.

One new industry appeared in Islamic cities during the Abbasid era: paper manufacture. Chinese craftsmen had made paper since the first century C.E., but their technology did not spread far beyond China until Arab forces defeated a Chinese army at the battle of Talas River in 751 and took prisoners skilled in paper production. Paper was cheaper and easier to use than writing materials such as vellum sheets made from calfskin, and it soon became popular throughout the Islamic world. Paper facilitated the keeping of administrative and commercial records, and it made possible the dissemination of books and treatises in larger quantities than ever before. By the tenth century, mills produced paper in Persia, Mesopotamia, Arabia, Egypt, and Spain, and the industry soon spread to western Europe.

Urban Growth

Agricultural

Experimentation

### The Formation of a Hemispheric Trading Zone

From its earliest days Islamic society drew much of its prosperity from commerce. Muhammad himself was a merchant, and he held merchants in high esteem. According to early accounts of his life, Muhammad once said that honest merchants would stand alongside martyrs to the faith on the day of judgment. By the time of the Abbasid caliphate, elaborate trade networks linked all the regions of the Islamic world and joined it to a larger, hemispheric, economy.

When they overran the Sasanid empire, Muslim conquerors brought

the prosperous trading cities of central Asia under control of the expanding dar al-Islam. Merv, Nishapur, Bukhara, and Samarkand were long-estabA map produced in the eleventh century by the Arab geographer al-Idrisi shows the lands known and reported by Muslim merchants and travelers. Note that, in accordance with Muslim cartographic convention, this map places south at the top and north at the bottom.

lished commercial centers, and they made it possible for Muslim merchants to trade over a revived silk roads network extending from China in the east to the Mediterranean in the west. Thus Muslim merchants were able to take advantage of the extensive road networks originally built during the classical era by imperial authorities in India, Persia, and the Mediterranean basin. Umayyad and Abbasid rulers maintained the roads that they inherited because they provided splendid routes for military forces and administrative officials traveling through the *dar al-Islam*. But those same roads also made excellent highways for merchants as well as missionaries and pilgrims. Travel along the roads could be remarkably speedy and efficient. After the tenth century, for example, the Muslim rulers of Egypt regularly imported ice from the mountains of Syria to their palace in Cairo. Even during the summer months, they received five camel loads of ice weekly to cool their food and drink.

Overland trade traveled mostly by camel caravan. Although they are unpleasant and often uncooperative beasts, camels endure the rigors of desert travel much better than oxen, horses, or donkeys. Moreover, when fitted with a well-designed saddle, camels can carry heavy loads. During the early centuries C.E., the manufacture of camel saddles spread throughout Arabia, north Africa, southwest Asia, and central Asia, and camels became the favored beasts of burden in deserts and other dry regions. As camel transport became more common, the major cities of the Islamic world and central Asia built and maintained caravanserais-inns offering lodging for caravan merchants as well as food, water, and care for their animals.

Meanwhile, innovations in nautical technology contributed to a steadily increasing volume of maritime trade in the Red Sea, Persian Gulf, Arabian Sea, and Indian Ocean. Arab and Persian mariners borrowed the compass from its Chinese inventors and used it to guide them on the high seas. From southeast Asian and Indian mariners, they borrowed the lateen sail, a triangular sail that increased a ship's maneuverability.

**Overland** Trade

Camels and Caravans

Maritime Trade



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In this thirteenth-century manuscript illustration, merchants at a slave market in southern Arabia deal in black slaves captured in sub-Saharan Africa. Slaves traded in Islamic markets also came from Russia and eastern Europe.



From the Hellenistic Mediterranean they borrowed the astrolabe, an instrument that enabled them to calculate latitude.

Thus equipped, Arab and Persian mariners ventured throughout the Indian Ocean basin, calling at ports from southern China to southeast Asia, Ceylon, India, Persia, Arabia, and the eastern coast of Africa. The twelfth-century Persian merchant Ramisht of Siraf (a flourishing port city on the Persian Gulf) amassed a huge fortune from long-distance trading ventures. One of Ramisht's clerks once returned to Siraf from a commercial voyage to China with a cargo worth half a million dinars—gold coins that were the standard currency in the Islamic world. Ramisht himself was one of the wealthiest men of his age, and he spent much of his fortune on pious causes. He outfitted the Ka'ba with a Chinese silk cover that reportedly cost him eighteen thousand dinars, and he also founded a hospital and a religious sanctuary in Mecca.

Banking also stimulated the commercial economy of the Islamic world. Banks had operated since classical antiquity, but Islamic banks of the Abbasid period conducted business on a much larger scale and provided a more extensive range of services than did their predecessors. They not only lent money to entrepreneurs but also served as brokers for investments and exchanged different currencies. They established multiple branches that honored letters of credit known as *sakk*—the root of the modern word *check*—drawn on the parent bank. Thus merchants could draw letters of credit in one city and cash them in another, and they could settle accounts with distant business partners without having to deal in cash.

Trade benefited also from techniques of business organization. Like banking, these techniques had precedents in classical Mediterranean society, but increasing volumes of

Banks

The Organization of Trade

trade enabled entrepreneurs to refine their methods of organization. Furthermore, Islamic law provided security for entrepreneurs by explicitly recognizing certain forms of business organization. Usually Islamic businessmen preferred not to embark on solo ventures, since an individual could face financial ruin if an entire cargo of commodities fell prey to pirates or went down with a ship that sank in a storm. Instead, like their counterparts in other postclassical societies, Abbasid entrepreneurs often pooled their resources in group investments. If several individuals invested in several cargoes, they could distribute their risks and more easily absorb losses. Furthermore, if several groups of investors rented cargo space on several different ships, they spread their risks even more. Entrepreneurs entered into a variety of legally recognized joint endeavors during the Abbasid caliphate. Some involved simply the investment of money in an enterprise, whereas others called for some or all of the partners to play active roles in their business ventures.

Interior of the mosque at Córdoba, originally built in the late eighth century and enlarged during the ninth and tenth centuries. One of the largest structures in the *dar al-Islam*, the mosque rests on 850 columns and features nineteen aisles.

As a result of improved transportation, expanded banking services, and refined techniques of business organization, long-distance trade surged in the early Islamic world. Muslim merchants dealt in silk and ceramics from China, spices and aromatics from India and southeast Asia, and jewelry and fine textiles from the Byzantine empire. Merchants also ventured beyond settled societies in China, India, and the Mediterranean basin to distant lands that previously had not engaged systematically in long-distance trade. They crossed the Sahara desert by camel caravan to trade salt, steel, copper, and glass for gold and slaves from the kingdoms of west Africa. They visited the coastal regions of east Africa, where they obtained slaves and exotic local commodities such as animal skins. They engaged in trade with Russia and Scandinavia by way of the Dnieper and Volga rivers and obtained high-value commodities such as animal skins, furs, honey, amber, and slaves as well as bulk goods such as timber and livestock. The vigorous economy of the Abbasid empire thus helped to establish networks of communication and exchange throughout much of the eastern hemisphere.

The prosperity of Islamic Spain, known as al-Andalus, illustrates the far-reaching effects of long-distance trade during the Abbasid era. Most of the Iberian peninsula

### Al-Andalus

### CHAPTER 14 | The Expansive Realm of Islam 363

had fallen into the hands of Muslim Berber conquerors from north Africa during the early eighth century. The governors of al-Andalus were Umayyads who refused to recognize the Abbasid dynasty, and beginning in the tenth century they styled themselves caliphs in their own right rather than governors subject to Abbasid authority. Despite political and diplomatic tensions, al-Andalus participated actively in the commercial life of the larger Islamic world. The merchant-scholar al-Marwani of Córdoba, for example, made his hajj in 908 and then traveled to Iraq and India on commercial ventures. His profits amounted to thirty thousand dinars—all of which he lost in a shipwreck during his return home.

Imported crops increased the supply of food and enriched the diet of al-Andalus, enabling merchants and manufacturers to conduct thriving businesses in cities such as Córdoba, Toledo, and Seville. Ceramics, painted tiles, lead crystal, and gold jewelry from al-Andalus enjoyed a reputation for excellence and helped pay for imported goods and the building of a magnificent capital city at Córdoba. During the tenth century Córdoba had more than 16 kilometers (10 miles) of lighted public roads as well as free Islamic schools, a gargantuan mosque, and a splendid library with four hundred thousand volumes.

### The Changing Status of Women

A patriarchal society had emerged in Arabia long before Muhammad's time, but Arab women enjoyed rights not accorded to women in many other lands. They could legally inherit property, divorce husbands on their own initiative, and engage in business ventures. Khadija, the first of Muhammad's wives, managed a successful commercial business.

In some respects the Quran enhanced the security of women in Arabian society. It outlawed female infanticide, and it provided that dowries went directly to brides rather than to their husbands and male guardians. It portrayed women not as the property of their menfolk but as honorable individuals, equal to men before Allah, with their own rights and needs. Muhammad's kindness and generosity toward his wives, as related in early accounts of the prophet's life, also served as an example that may have improved the lives of Muslim women.

For the most part, however, the Quran—and later the sharia as well—reinforced male dominance. The Quran and Islamic holy law recognized descent through the male line, and to guarantee proper inheritance, they placed a high premium on genealogical purity. To ensure the legitimacy of heirs, they subjected the social and sexual lives of women to the strict control of male guardians—fathers, brothers, and husbands. Though teaching that men should treat women with sensitivity and respect, the Quran and the sharia permitted men to follow Muhammad's example and take up to four wives, whereas women could have only one husband. The Quran and the sharia thus provided a religious and legal foundation for a decisively patriarchal society.

When Islam expanded into the Byzantine and Sasanid empires, it encountered strong patriarchal traditions, and Muslims readily adopted long-standing customs such as the veiling of women. Social and family pressures had induced upper-class urban women to veil themselves in Mesopotamia as early as the thirteenth century B.C.E., and long before Muhammad the practice of veiling had spread to Persia and the eastern Mediterranean. As a sign of modesty, upper-class urban women covered their faces and ventured outside their homes only in the company of servants or chaperones so as to discourage the attention of men. When Muslim Arabs conquered Mesopotamia, Persia, and eastern Mediterranean lands, they adopted the veiling of

The Quran and Women

Veiling of Women

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women. A conspicuous symbol of male authority thus found a prominent place in the early Islamic community.

The Quran served as the preeminent source of authority in the world of Islam, and it provided specific rights for Muslim women. Over the centuries, however, jurists and legal scholars interpreted the Quran in ways that progressively limited those rights and placed women increasingly under the control of male guardians. To a large extent the increased emphasis on male authority in Islamic law reflected the influence of the strongly hierarchical and patriarchal societies of Mesopotamia, Persia, and eastern Mediterranean lands as Islam developed from a local faith to a large-scale complex society.

### Islamic Values and Cultural Exchanges

Since the seventh century C.E., the Quran has served as the cornerstone of Islamic society. Arising from a rich tradition of bedouin poetry and song, the Quran established Arabic as a flexible and powerful medium of communication. Even today Muslims regard the Arabic text of the Quran as the only definitive and reliable scripture: translations do not possess the power and authority of the original. When carrying their faith to new lands during the era of Islamic expansion, Muslim missionaries spread the message of Allah and provided instruction in the Quran's teachings, although usually they also permitted continued observance of pre-Islamic traditions. Muslim intellectuals drew freely from the long-established cultural traditions of Persia, India, and Greece, which they became acquainted with during the Umayyad and Abbasid eras.

### The Formation of an Islamic Cultural Tradition

Muslim theologians and jurists looked to the Quran, stories about Muhammad's life, and other sources of Islamic doctrine in their efforts to formulate moral guidelines appropriate for their society. The body of civil and criminal law embodied in the sharia provided a measure of cultural unity for the vastly different lands of the Islamic world. Islamic law did not by any means erase the differences, but it established a common cultural foundation that facilitated dealings between peoples of various Islamic lands and that lent substance to the concept of the *dar al-Islam*.

On a more popular level, *ulama*, *qadis*, and missionaries helped to bridge differences in cultural traditions and to spread Islamic values throughout the *dar al-Islam*. *Ulama* and *qadis* held positions at all Islamic courts, and they were prominent in the public life of all cities in the Islamic world. By resolving disputes according to Islamic law and ordering public observance of Islamic social and moral standards, they brought the values of the Quran and the sharia into the lives of peoples living far from the birthplace of Islam.

Formal educational institutions also promoted Islamic values. Many mosques maintained schools that provided an elementary education and religious instruction, and wealthy Muslims sometimes established schools and provided endowments for their support. By the tenth century institutions of higher education known as *madrasas* had begun to appear, and by the twelfth century they had become established in the major cities of the Islamic world. Muslim rulers often supported the madrasas in the interests of recruiting literate and learned students with an advanced education in Islamic theology and law for administrative positions. Inexpensive paper enhanced scholars' ability to instruct students and disseminate their views. Promotion of Islamic Values

madrasas (MAH-drahs-uhs)

In this manuscript illustration a Muslim teacher (the figure with the open book) instructs students in a library near Baghdad in the fine points of Islamic law.



Among the most effective Islamic missionaries were mystics known as Sufis. The term *Sufi* probably came from the patched woolen garments favored by the mystics. Sufis did not deny Islamic doctrine, and indeed many of them had an advanced education in Islamic theology and law. But they also did not find formal religious teachings to be especially meaningful. Thus, instead of concerning themselves with fine points of doctrine, Sufis worked to deepen their spiritual awareness. Most Sufis led pious and ascetic lives. Some devoted themselves to helping the poor. A few gave up their possessions and lived as mendicant beggars. Many sought a mystical, ecstatic union with Allah, relying on rousing sermons, passionate singing, or spirited dancing to bring them to a state of high emotion. Muslim theologians sometimes mistrusted Sufis, fearing that in their lack of concern for doctrine they would adopt erroneous beliefs. Nevertheless, after the ninth century Sufis became increasingly popular in Muslim societies because of their piety, devotion, and eagerness to minister to the needs of their fellow human beings.

Most important of the early Sufis was the Persian theologian al-Ghazali (1058–1111), who argued that human reason was too frail to understand the nature of Allah and hence could not explain the mysteries of the world. Only through devotion and guidance from the Quran could human beings begin to appreciate the uniqueness and power of Allah. Indeed, al-Ghazali held that philosophy and human reasoning were vain pursuits that would inevitably lead to confusion rather than understanding.

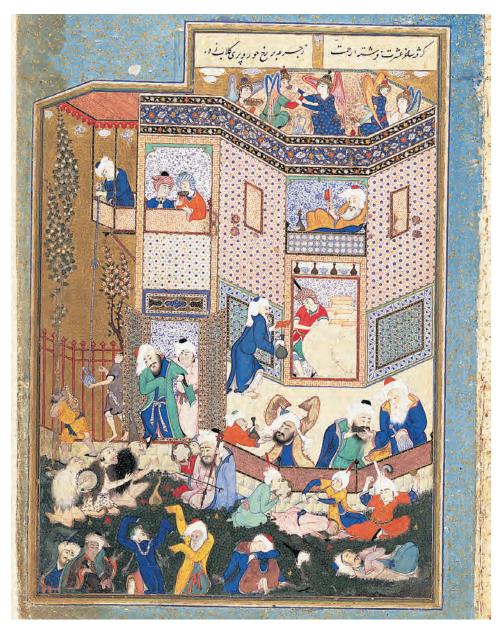
Sufis were especially effective as missionaries because they emphasized devotion to Allah above mastery of doctrine. They sometimes encouraged individuals to revere Allah in their own ways, even if those ways did not have a basis in the Quran. They

Sufis

Al-Ghazali

Sufi Missionaries

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Through song, dance, and ecstatic experiences, sometimes enhanced by wine, Persian Sufis expressed their devotion to Allah, as in this sixteenth-century painting.

tolerated the continued observance of pre-Islamic customs, for example, as well as the association of Allah with deities recognized and revered in other faiths. The Sufis themselves led ascetic and holy lives, which won them the respect of the peoples to whom they preached. Because of their kindness, holiness, tolerance, and charismatic appeal, Sufis attracted numerous converts particularly in lands such as Persia and India, where long-established religious faiths such as Zoroastrianism, Christianity, Buddhism, and Hinduism had enjoyed a mass following for centuries.

Hajj

The symbol of Islamic cultural unity was the Ka'ba at Mecca, which from an early date attracted pilgrims from all parts of the Islamic world. The Abbasid caliphs especially encouraged observance of the hajj: they saw themselves as supreme leaders of a cohesive Islamic community, and as a matter of policy they sought to enhance the cultural unity of their realm. They built inns along the main roads to Mecca for the convenience of travelers, policed the routes to ensure the safety of pilgrims, and made lavish gifts to shrines and sites of pilgrimage. Individuals from far-flung regions of the Abbasid empire made their way to Mecca, visited the holy sites, and learned firsthand the traditions of Islam. Over the centuries those pilgrims spread Islamic beliefs and values to all parts of the Islamic world, and with the work of *ulama*, *qadis*, and Sufi missionaries, their efforts helped to make the *dar al-Islam* not just a name but also a reality.

### Islam and the Cultural Traditions of Persia, India, and Greece

As the Islamic community expanded, Muslims of Arab ancestry interacted regularly with peoples from other cultural traditions, especially those of Persia, India, and Greece. In some cases, particularly in lands ruled by the Umayyad and Abbasid dynasties, large numbers of conquered peoples converted to Islam, and they brought elements of their inherited cultural traditions into Islamic society. In other cases, particularly in lands beyond the authority of Islamic rulers, Muslims became acquainted with the literary, artistic, philosophical, and scientific traditions of peoples who chose not to convert. Nevertheless, their traditions often held considerable interest for Muslims, who adapted them for their own purposes.

Persian traditions quickly found a place in Islamic society, since the culturally rich land of Persia fell under Islamic rule at an early date. Especially after the establishment of the Abbasid dynasty and the founding of its capital at Baghdad, Persian traditions deeply influenced Islamic political and cultural leaders. Persian administrative techniques, which Muslim conquerors borrowed from the Sasanid empire, were crucial for the organization of the imperial structure through which Umayyad and Abbasid rulers governed their vast empire. Meanwhile, Persian ideas of kingship profoundly influenced Islamic political thought. Muslim caliphs and regional governors drew readily on Persian views of kings as wise and benevolent but nonetheless absolute rulers.

Persian influence was also noticeable in literary works from the Abbasid dynasty. Although Arabic served as the language of religion, theology, philosophy, and law, Persian was the principal language of literature, poetry, history, and political reflection. The verses of Omar Khayyam entitled the *Rubaiyat* ("quatrains") are widely known, thanks to a popular English translation by the Victorian poet Edward Fitzgerald, but many other writers composed works that in Persian display even greater literary elegance and originality. The marvelous collection of stories known as *The Arabian Nights*, or *The Thousand and One Nights*, for example, presented popular tales of adventure and romance set in the Abbasid empire and the court of Harun al-Rashid.

Indian mathematics, science, and medicine captured the attention of Arab and Persian Muslims who established Islamic states in northern India. The sophisticated mathematical tradition of Gupta India was attractive to Muslims both as a field of scholarship and for the practical purposes of reckoning and keeping accounts. Muslims readily adopted what they called "Hindi" numerals, which European peoples later called "Arabic" numerals, since they learned about them through Arab Muslims. Hindi numerals enabled Muslim scholars to develop an impressive tradition of advanced mathematics, concentrating on algebra (an Arabic word) as well as trigonometry and geometry. From a more practical point of view, Indian numerals vastly

Persian Influences on Islam

Indian Influences on Islam

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An illustration from a thirteenth-century, Arabic-language manuscript depicts the Greek philosopher Aristotle teaching three students about the astrolabe, an instrument that enabled the user to determine latitude.

simplified bookkeeping for Muslim merchants working in the lively commercial economy of the Abbasid dynasty.

Muslims also found much to appreciate in the scientific and medical thought they encountered in India. With the aid of their powerful and flexible mathematics, Indian scholars were able to carry out precise astronomical calculations, which helped inspire the development of Muslim astronomy. Similarly, Indian medicine appealed to Muslims because of its treatments for specific ailments and its use of antidotes for poisons. Muslim visitors often railed against Indian religious beliefs—both Hindu and Buddhist—but they uniformly praised Indian mathematical, scientific, and medical thought, which they avidly adopted for their own uses and purposes.

Muslims also admired the philosophical, scientific, and medical writings of classical Greece. They became especially interested in Plato and Aristotle, whose works they translated and interpreted in commentaries. During the tenth and eleventh centuries, some Muslim philosophers sought to synthesize Greek and Muslim thought by harmonizing Plato with the teachings of Islam. They encountered resistance among conservative theologians such as the Sufi al-Ghazali, who considered Greek philosophy a completely unreliable guide to ultimate truth, since it relied on frail human reason rather than on the revelation of the Quran.

Partly in response to al-Ghazali's attacks, twelfth-century Muslim philosophers turned their attention more to Aristotle than to Plato. The most notable figure in this development was Ibn Rushd (1126–1198), *qadi* of Seville in the caliphate of Córdoba, who followed Aristotle in seeking to articulate a purely rational understanding of the world. Ibn Rushd's work not only helped to shape Islamic philosophy but also

Greek Influences on Islam

found its way to the schools and universities of western Europe, where Christian scholars knew Ibn Rushd as Averroes. During the thirteenth century his work profoundly influenced the development of scholasticism, the effort of medieval European philosophers to harmonize Christianity with Aristotelian thought.

Ibn Rushd's reliance on natural reason went too far for many Muslims, who placed more value on the revelations of the Quran than on the fruits of human logic. After the thirteenth century, Muslim philosophers and theologians who dominated the madrasas drew inspiration more from Islamic sources than from Greek philosophy. Platonic and Aristotelian influences did not disappear, but they lost favor in official seats of learning and fell increasingly under the shadow of teachings from the Quran and Sufi mystics. As they did with political and cultural traditions from Persia and India, Muslim thinkers absorbed Greek philosophy, reconsidered it, and used it to advance the interests of their society.

Quite apart from philosophy, Greek mathematics, science, and medicine also appealed strongly to Muslims. Like their Indian counterparts, scholars in classical Greek and Hellenistic societies had developed elaborate traditions of scientific thought. Greek mathematics did not make use of Indian numerals, but it offered a solid body of powerful reasoning, particularly when dealing with calculations in algebra and geometry. Greek mathematics supported the development of astronomical and geographical scholarship, and studies of anatomy and physiology served as foundations for medical thought. Muslim scholars quickly absorbed those Greek traditions, combined them with influences from India, and used them all as points of departure for their studies. The result was a brilliant flowering of mathematical, scientific, and medical scholarship that provided Muslim societies with powerful tools for understanding the natural world.

he prophet Muhammad did not intend to found a new religion. Instead, his intention was to express his faith in Allah and perfect the teachings of earlier Jewish and Christian prophets by announcing a revelation more comprehensive than those Allah had entrusted to his predecessors. His message soon attracted a circle of devout and committed disciples, and by the time of his death most of Arabia had accepted Islam, the faith founded on the individual's submission to Allah and his will. During the two centuries following the prophet's death, Arab conquerors spread Islam throughout southwest Asia and north Africa and introduced their faith to central Asia, India, the Mediterranean islands, and Iberia. This rapid expansion of Islam encouraged the development of an extensive trade and communication network: merchants, diplomats, and other travelers moved easily throughout the Islamic world exchanging goods and introducing agricultural crops to new lands. Rapid expansion also led to encounters between Islam and longestablished religious and cultural traditions such as Hinduism, Judaism, Zoroastrianism, Christianity, Persian literature and political thought, and classical Greek philosophy and science. Muslim rulers built a society that made a place for those of different faiths, and Muslim thinkers readily adapted earlier traditions to their needs. As a result of its expansion, its extensive trade and communication networks, and its engagement with other religious and cultural traditions, the dar al-Islam became one of the most prosperous and cosmopolitan societies of the postclassical world.

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C H R O N O L O G Y			
570-632	Life of Muhammad		
622	The <i>hijra</i>		
632	Muhammad's <i>hajj</i>		
650s	Compilation of the Quran		
661–750	Umayyad dynasty		
750-1258	Abbasid dynasty		
786-809	Reign of Harun al-Rashid		
1050s	Establishment of Saljuq control over the Abbasid dynasty		
1058–1111	Life of al-Ghazali		
1126-1198	Life of Ibn Rushd		

### FOR FURTHER READING

- Muhammad Manazir Ahsan. *Social Life under the Abbasids*. New York, 1979. Draws on a wide range of sources in discussing dress, food, drink, housing, and daily life during the Abbasid era.
- Jonathan P. Berkey. *The Formation of Islam: Religion and Society in the Near East, 600–1800.* Cambridge, 2003. Views the development of Islamic society in the context of relations between Muslims, Jews, and Christians.
- Jonathan M. Bloom. *Paper before Print: The History and Impact* of *Paper in the Islamic World*. New Haven, 2001. Fascinating study exploring the production and uses of paper in the Islamic world before the adoption of printing technology.
- Richard W. Bulliet. *The Camel and the Wheel*. New York, 1990. Fascinating study of the domestication of camels and transportation technologies based on camels.
- Michael Cook. *Muhammad*. Oxford, 1983. A brief and accessible biography highlighting Muhammad's devout monotheism.
- Fred McGraw Donner. *The Early Islamic Conquests*. Princeton, 1981. An important interpretation that emphasizes the significance of political and religious unity for early Muslim conquerors.
- John Esposito. *Islam: The Straight Path.* 3rd ed. New York, 2005. The best brief introduction to Islam.
- Richard C. Foltz. *Spirituality in the Land of the Noble: How Iran Shaped the World's Religions.* Oxford, 2004. Includes an accessible discussion of Persian influences on the Islamic faith.

- Abu Hamid Muhammad al-Ghazzali. The Alchemy of Happiness. Trans. by Claude Field. Rev. by Elton L. Daniel. New York, 1991. Translation of one of the classic works of early Islamic religious and moral thought.
- Ahmad Y. al-Hassan and Donald R. Hill. *Islamic Technology: An Illustrated History.* Cambridge, 1986. Thorough survey of Islamic science and technology, with attention both to original inventions and to elements borrowed by Muslims from other societies.
- Mahmood Ibrahim. *Merchant Capital and Islam*. Austin, 1990. Examines the role of trade in Arabia during Muhammad's time and in early Islamic society.
- Salma Khadra Jayyusi, ed. *The Legacy of Muslim Spain*. Leiden, 1992. Important collection of scholarly essays on Muslim influences at the western end of the Islamic world.
- Ira M. Lapidus. A History of Islamic Societies. Cambridge, 1988. Authoritative survey of Islamic history, concentrating on social and cultural issues.
- Ilse Lichtenstadter. *Introduction to Classical Arabic Literature*. New York, 1974. A brief overview, accompanied by an extensive selection of texts in English translation.
- M. Lombard. The Golden Age of Islam. Princeton, 2004. Concentrates on the social and economic history of the Abbasid period.
- William H. McNeill and Marilyn R. Waldman, eds. *The Islamic World*. New York, 1973. An excellent collection of primary sources in translation.

- F. E. Peters. The Hajj: The Muslim Pilgrimage to Mecca and the Holy Places. Princeton, 1994. Draws on scores of travelers' reports in studying the Muslim practice through the ages of making a pilgrimage to Mecca.
  - ——. *Muhammad and the Origins of Islam*. Albany, 1994. Excellent introduction to Muhammad's life and thought and the early days of his movement.
- Al Qur'an: A Contemporary Translation. Trans. by Ahmed Ali. Princeton, 1984. A sensitive translation of the holy book of Islam.
- Francis Robinson, ed. *The Cambridge Illustrated History of the Islamic World*. Cambridge, 1996. An excellent and lavishly illustrated introduction to Islam and the Muslim world.
- Maxime Rodinson. *Islam and Capitalism*. Trans. by B. Pearce. New York, 1973. An influential volume that examines Islamic teachings on economic matters as well as economic practice in the Muslim world.

- Ronald Segal. Islam's Black Slaves: The Other Black Diaspora. New York, 2001. A highly readable study of slavery in Islamic society.
- Andrew M. Watson. Agricultural Innovation in the Early Islamic World: The Diffusion of Crops and Farming Techniques, 700-1100. Cambridge, 1983. Important scholarly study of the diffusion of food and industrial crops throughout the early Islamic world.
- Michael Wolfe, ed. One Thousand Roads to Mecca: Ten Centuries of Travelers Writing about the Muslim Pilgrimage. New York, 1997. Presents selections from twenty-three accounts describing travelers' hajj experiences.
- Frances Wood. *The Silk Road: Two Thousand Years in the Heart* of Asia. Berkeley, 2002. A brilliantly illustrated volume discussing the history of the silk roads from antiquity to the twentieth century.

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