

Chapter LII: More Conquests By The Arabs.--Part I.

The Two Sieges Of Constantinople By The Arabs.--Their
Invasion Of France, And Defeat By Charles Martel.--Civil War
Of The Omniades And Abbassides.--Learning Of The Arabs.--
Luxury Of The Caliphs.--Naval Enterprises On Crete, Sicily,
And Rome.--Decay And Division Of The Empire Of The Caliphs.--
Defeats And Victories Of The Greek Emperors.

When the Arabs first issued from the desert, they must have been surprised at the ease and rapidity of their own success. But when they advanced in the career of victory to the banks of the Indus and the summit of the Pyrenees; when they had repeatedly tried the edge of their cimeters and the energy of their faith, they might be equally astonished that any nation could resist their invincible arms; that any boundary should confine the dominion of the successor of the prophet. The confidence of soldiers and fanatics may indeed be excused, since the calm historian of the present hour, who strives to follow the rapid course of the Saracens, must study to explain by what means the church and state were saved from this impending, and, as it should seem, from this inevitable, danger. The deserts of Scythia and Sarmatia might be guarded by their extent, their climate, their poverty, and the courage of the northern shepherds; China was remote and inaccessible; but the greatest part of the temperate zone was subject to the Mahometan conquerors, the Greeks were exhausted by the calamities of war and the loss of their fairest provinces, and the Barbarians of Europe might

justly tremble at the precipitate fall of the Gothic monarchy. In this inquiry I shall unfold the events that rescued our ancestors of Britain, and our neighbors of Gaul, from the civil and religious yoke of the Koran; that protected the majesty of Rome, and delayed the servitude of Constantinople; that invigorated the defence of the Christians, and scattered among their enemies the seeds of division and decay.

Forty-six years after the flight of Mahomet from Mecca, his disciples appeared in arms under the walls of Constantinople. They were animated by a genuine or fictitious saying of the prophet, that, to the first army which besieged the city of the Cæsars, their sins were forgiven: the long series of Roman triumphs would be meritoriously transferred to the conquerors of New Rome; and the wealth of nations was deposited in this well-chosen seat of royalty and commerce. No sooner had the caliph Moawiyah suppressed his rivals and established his throne, than he aspired to expiate the guilt of civil blood, by the success and glory of this holy expedition; his preparations by sea and land were adequate to the importance of the object; his standard was intrusted to Sophian, a veteran warrior, but the troops were encouraged by the example and presence of Yezid, the son and presumptive heir of the commander of the faithful. The Greeks had little to hope, nor had their enemies any reason of fear, from the courage and vigilance of the reigning emperor, who disgraced the name of Constantine, and imitated only the inglorious years of his grandfather Heraclius. Without delay or opposition, the naval forces of the Saracens passed through the unguarded channel of the Hellespont, which even now, under the feeble and disorderly government

of the Turks, is maintained as the natural bulwark of the capital. The Arabian fleet cast anchor, and the troops were disembarked near the palace of Hebdomon, seven miles from the city. During many days, from the dawn of light to the evening, the line of assault was extended from the golden gate to the eastern promontory and the foremost warriors were impelled by the weight and effort of the succeeding columns. But the besiegers had formed an insufficient estimate of the strength and resources of Constantinople. The solid and lofty walls were guarded by numbers and discipline: the spirit of the Romans was rekindled by the last danger of their religion and empire: the fugitives from the conquered provinces more successfully renewed the defence of Damascus and Alexandria; and the Saracens were dismayed by the strange and prodigious effects of artificial fire. This firm and effectual resistance diverted their arms to the more easy attempt of plundering the European and Asiatic coasts of the Propontis; and, after keeping the sea from the month of April to that of September, on the approach of winter they retreated fourscore miles from the capital, to the Isle of Cyzicus, in which they had established their magazine of spoil and provisions. So patient was their perseverance, or so languid were their operations, that they repeated in the six following summers the same attack and retreat, with a gradual abatement of hope and vigor, till the mischances of shipwreck and disease, of the sword and of fire, compelled them to relinquish the fruitless enterprise. They might bewail the loss, or commemorate the martyrdom, of thirty thousand Moslems, who fell in the siege of Constantinople; and the solemn funeral of Abu Ayub, or Job, excited the curiosity of the Christians themselves. That venerable Arab,

one of the last of the companions of Mahomet, was numbered among the ansars, or auxiliaries, of Medina, who sheltered the head of the flying prophet. In his youth he fought, at Beder and Ohud, under the holy standard: in his mature age he was the friend and follower of Ali; and the last remnant of his strength and life was consumed in a distant and dangerous war against the enemies of the Koran. His memory was revered; but the place of his burial was neglected and unknown, during a period of seven hundred and eighty years, till the conquest of Constantinople by Mahomet the Second. A seasonable vision (for such are the manufacture of every religion) revealed the holy spot at the foot of the walls and the bottom of the harbor; and the mosch of Ayub has been deservedly chosen for the simple and martial inauguration of the Turkish sultans.

The event of the siege revived, both in the East and West, the reputation of the Roman arms, and cast a momentary shade over the glories of the Saracens. The Greek ambassador was favorably received at Damascus, a general council of the emirs or Koreish: a peace, or truce, of thirty years was ratified between the two empires; and the stipulation of an annual tribute, fifty horses of a noble breed, fifty slaves, and three thousand pieces of gold, degraded the majesty of the commander of the faithful. The aged caliph was desirous of possessing his dominions, and ending his days in tranquillity and repose: while the Moors and Indians trembled at his name, his palace and city of Damascus was insulted by the Mardaites, or Maronites, of Mount Libanus, the firmest barrier of the empire, till they were disarmed and transplanted

by the suspicious policy of the Greeks. After the revolt of Arabia and Persia, the house of Ommyyah was reduced to the kingdoms of Syria and Egypt: their distress and fear enforced their compliance with the pressing demands of the Christians; and the tribute was increased to a slave, a horse, and a thousand pieces of gold, for each of the three hundred and sixty-five days of the solar year. But as soon as the empire was again united by the arms and policy of Abdalmalek, he disclaimed a badge of servitude not less injurious to his conscience than to his pride; he discontinued the payment of the tribute; and the resentment of the Greeks was disabled from action by the mad tyranny of the second Justinian, the just rebellion of his subjects, and the frequent change of his antagonists and successors. Till the reign of Abdalmalek, the Saracens had been content with the free possession of the Persian and Roman treasures, in the coins of Chosroes and Cæsar. By the command of that caliph, a national mint was established, both for silver and gold, and the inscription of the Dinar, though it might be censured by some timorous casuists, proclaimed the unity of the God of Mahomet. Under the reign of the caliph Walid, the Greek language and characters were excluded from the accounts of the public revenue. If this change was productive of the invention or familiar use of our present numerals, the Arabic or Indian ciphers, as they are commonly styled, a regulation of office has promoted the most important discoveries of arithmetic, algebra, and the mathematical sciences.

Whilst the caliph Walid sat idle on the throne of Damascus, whilst his lieutenants achieved the conquest of Transoxiana and Spain, a third army

of Saracens overspread the provinces of Asia Minor, and approached the borders of the Byzantine capital. But the attempt and disgrace of the second siege was reserved for his brother Soliman, whose ambition appears to have been quickened by a more active and martial spirit. In the revolutions of the Greek empire, after the tyrant Justinian had been punished and avenged, an humble secretary, Anastasius or Artemius, was promoted by chance or merit to the vacant purple. He was alarmed by the sound of war; and his ambassador returned from Damascus with the tremendous news, that the Saracens were preparing an armament by sea and land, such as would transcend the experience of the past, or the belief of the present age. The precautions of Anastasius were not unworthy of his station, or of the impending danger. He issued a peremptory mandate, that all persons who were not provided with the means of subsistence for a three years' siege should evacuate the city: the public granaries and arsenals were abundantly replenished; the walls were restored and strengthened; and the engines for casting stones, or darts, or fire, were stationed along the ramparts, or in the brigantines of war, of which an additional number was hastily constructed. To prevent is safer, as well as more honorable, than to repel, an attack; and a design was meditated, above the usual spirit of the Greeks, of burning the naval stores of the enemy, the cypress timber that had been hewn in Mount Libanus, and was piled along the sea-shore of Phnicia, for the service of the Egyptian fleet. This generous enterprise was defeated by the cowardice or treachery of the troops, who, in the new language of the empire, were styled of the Obsequian Theme. They murdered their chief,

deserted their standard in the Isle of Rhodes, dispersed themselves over the adjacent continent, and deserved pardon or reward by investing with the purple a simple officer of the revenue. The name of Theodosius might recommend him to the senate and people; but, after some months, he sunk into a cloister, and resigned, to the firmer hand of Leo the Isaurian, the urgent defence of the capital and empire. The most formidable of the Saracens, Moslemah, the brother of the caliph, was advancing at the head of one hundred and twenty thousand Arabs and Persians, the greater part mounted on horses or camels; and the successful sieges of Tyana, Amorium, and Pergamus, were of sufficient duration to exercise their skill and to elevate their hopes. At the well-known passage of Abydus, on the Hellespont, the Mahometan arms were transported, for the first time, from Asia to Europe. From thence, wheeling round the Thracian cities of the Propontis, Moslemah invested Constantinople on the land side, surrounded his camp with a ditch and rampart, prepared and planted his engines of assault, and declared, by words and actions, a patient resolution of expecting the return of seed-time and harvest, should the obstinacy of the besieged prove equal to his own. The Greeks would gladly have ransomed their religion and empire, by a fine or assessment of a piece of gold on the head of each inhabitant of the city; but the liberal offer was rejected with disdain, and the presumption of Moslemah was exalted by the speedy approach and invincible force of the natives of Egypt and Syria. They are said to have amounted to eighteen hundred ships: the number betrays their inconsiderable size; and of the twenty stout and capacious vessels, whose magnitude impeded their progress,

each was manned with no more than one hundred heavy-armed soldiers. This

huge armada proceeded on a smooth sea, and with a gentle gale, towards the mouth of the Bosphorus; the surface of the strait was overshadowed, in the language of the Greeks, with a moving forest, and the same fatal night had been fixed by the Saracen chief for a general assault by sea and land. To allure the confidence of the enemy, the emperor had thrown aside the chain that usually guarded the entrance of the harbor; but while they hesitated whether they should seize the opportunity, or apprehend the snare, the ministers of destruction were at hand. The fire-ships of the Greeks were launched against them; the Arabs, their arms, and vessels, were involved in the same flames; the disorderly fugitives were dashed against each other or overwhelmed in the waves; and I no longer find a vestige of the fleet, that had threatened to extirpate the Roman name. A still more fatal and irreparable loss was that of the caliph Soliman, who died of an indigestion, in his camp near Kinnisrin or Chalcis in Syria, as he was preparing to lead against Constantinople the remaining forces of the East. The brother of Moslemah was succeeded by a kinsman and an enemy; and the throne of an active and able prince was degraded by the useless and pernicious virtues of a bigot. While he started and satisfied the scruples of a blind conscience, the siege was continued through the winter by the neglect, rather than by the resolution of the caliph Omar. The winter proved uncommonly rigorous: above a hundred days the ground was covered with deep snow, and the natives of the sultry climes of Egypt and Arabia lay torpid and almost lifeless in their frozen camp. They revived on the

return of spring; a second effort had been made in their favor; and their distress was relieved by the arrival of two numerous fleets, laden with corn, and arms, and soldiers; the first from Alexandria, of four hundred transports and galleys; the second of three hundred and sixty vessels from the ports of Africa. But the Greek fires were again kindled; and if the destruction was less complete, it was owing to the experience which had taught the Moslems to remain at a safe distance, or to the perfidy of the Egyptian mariners, who deserted with their ships to the emperor of the Christians. The trade and navigation of the capital were restored; and the produce of the fisheries supplied the wants, and even the luxury, of the inhabitants. But the calamities of famine and disease were soon felt by the troops of Moslemah, and as the former was miserably assuaged, so the latter was dreadfully propagated, by the pernicious nutriment which hunger compelled them to extract from the most unclean or unnatural food. The spirit of conquest, and even of enthusiasm, was extinct: the Saracens could no longer struggle, beyond their lines, either single or in small parties, without exposing themselves to the merciless retaliation of the Thracian peasants. An army of Bulgarians was attracted from the Danube by the gifts and promises of Leo; and these savage auxiliaries made some atonement for the evils which they had inflicted on the empire, by the defeat and slaughter of twenty-two thousand Asiatics. A report was dexterously scattered, that the Franks, the unknown nations of the Latin world, were arming by sea and land in the defence of the Christian cause, and their formidable aid was expected with far different sensations in the camp and city. At length, after a siege of thirteen months, the hopeless

Moslemah received from the caliph the welcome permission of retreat.

* The march of the Arabian cavalry over the Hellespont and through the provinces of Asia, was executed without delay or molestation; but an army of their brethren had been cut in pieces on the side of Bithynia, and the remains of the fleet were so repeatedly damaged by tempest and fire, that only five galleys entered the port of Alexandria to relate the tale of their various and almost incredible disasters.

In the two sieges, the deliverance of Constantinople may be chiefly ascribed to the novelty, the terrors, and the real efficacy of the Greek fire. The important secret of compounding and directing this artificial flame was imparted by Callinicus, a native of Heliopolis in Syria, who deserted from the service of the caliph to that of the emperor. The skill of a chemist and engineer was equivalent to the succor of fleets and armies; and this discovery or improvement of the military art was fortunately reserved for the distressful period, when the degenerate Romans of the East were incapable of contending with the warlike enthusiasm and youthful vigor of the Saracens. The historian who presumes to analyze this extraordinary composition should suspect his own ignorance and that of his Byzantine guides, so prone to the marvellous, so careless, and, in this instance, so jealous of the truth. From their obscure, and perhaps fallacious, hints it should seem that the principal ingredient of the Greek fire was the naphtha, or liquid bitumen, a light, tenacious, and inflammable oil, which springs from the earth, and catches fire as soon as it comes in contact with the air. The naphtha was mingled, I know not by what methods or in what proportions,

with sulphur and with the pitch that is extracted from evergreen firs. From this mixture, which produced a thick smoke and a loud explosion, proceeded a fierce and obstinate flame, which not only rose in perpendicular ascent, but likewise burnt with equal vehemence in descent or lateral progress; instead of being extinguished, it was nourished and quickened by the element of water; and sand, urine, or vinegar, were the only remedies that could damp the fury of this powerful agent, which was justly denominated by the Greeks the liquid, or the maritime, fire. For the annoyance of the enemy, it was employed with equal effect, by sea and land, in battles or in sieges. It was either poured from the rampart in large boilers, or launched in red-hot balls of stone and iron, or darted in arrows and javelins, twisted round with flax and tow, which had deeply imbibed the inflammable oil; sometimes it was deposited in fire-ships, the victims and instruments of a more ample revenge, and was most commonly blown through long tubes of copper which were planted on the prow of a galley, and fancifully shaped into the mouths of savage monsters, that seemed to vomit a stream of liquid and consuming fire. This important art was preserved at Constantinople, as the palladium of the state: the galleys and artillery might occasionally be lent to the allies of Rome; but the composition of the Greek fire was concealed with the most jealous scruple, and the terror of the enemies was increased and prolonged by their ignorance and surprise. In the treaties of the administration of the empire, the royal author suggests the answers and excuses that might best elude the indiscreet curiosity and importunate demands of the Barbarians. They should be told that the mystery of the Greek fire had been revealed by an angel to the first and greatest of

the Constantines, with a sacred injunction, that this gift of Heaven, this peculiar blessing of the Romans, should never be communicated to any foreign nation; that the prince and the subject were alike bound to religious silence under the temporal and spiritual penalties of treason and sacrilege; and that the impious attempt would provoke the sudden and supernatural vengeance of the God of the Christians. By these precautions, the secret was confined, above four hundred years, to the Romans of the East; and at the end of the eleventh century, the Pisans, to whom every sea and every art were familiar, suffered the effects, without understanding the composition, of the Greek fire. It was at length either discovered or stolen by the Mahometans; and, in the holy wars of Syria and Egypt, they retorted an invention, contrived against themselves, on the heads of the Christians. A knight, who despised the swords and lances of the Saracens, relates, with heartfelt sincerity, his own fears, and those of his companions, at the sight and sound of the mischievous engine that discharged a torrent of the Greek fire, the feu Gregeois, as it is styled by the more early of the French writers. It came flying through the air, says Joinville, like a winged long-tailed dragon, about the thickness of a hogshead, with the report of thunder and the velocity of lightning; and the darkness of the night was dispelled by this deadly illumination. The use of the Greek, or, as it might now be called, of the Saracen fire, was continued to the middle of the fourteenth century, when the scientific or casual compound of nitre, sulphur, and charcoal, effected a new revolution in the art of war and the history of mankind.