THE ENCYCLOPAEDIA OF ISLAM

NEW EDITION

PREPARED BY A NUMBER OF LEADING ORIENTALISTS

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UNDER THE PATRONAGE OF THE INTERNATIONAL UNION OF ACADEMIES

VOLUME III

H-IRAM

PHOTOMECHÁNICAL REPRINT



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LUZAC & CO.

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On the completion of the third volume of the new edition of the Encyclopaedia of Islam, the Editorial Committee pays homage to the memory of J. SCHACHT, member of the Executive and of the Editorial Committees, deceased in 1969.

The articles in this volumes were published in double fascicles of 128 pages from 1965 onwards, the dates of publication being:

 1965: fascs. 41-42, pp. 1-128
 1969: fascs. 55-56, pp. 897-1024

 1966: fascs. 43-46, pp. 129-384
 1970: fascs. 57-58, pp. 1025-1152

 1967: fascs. 47-50, pp. 385-640
 1971: fascs. 59-60, pp. 1153-1270

 1968: fascs. 51-54, pp. 641-896

First published 1971 Reprinted 1979

ISBN 90 04 08118 6

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PRINTED IN THE NETHERLANDS

400/July 1010), and Muhammad al-Mahdi appeared before him to answer for his conduct, before being removed for execution. Hisham then nominally ruled, with Wādih as his hādiib and the real power. The siege dragged on, since Sulayman would have none of Hisham as Caliph, till 403, when after the attempted flight and death of Wāḍiḥ and further unavailing resistance, Cordova surrendered on 26 Shawwal/ 9 May 1013. The entry of the Berber army and the subsequent sack were the virtual end of Umayyad Cordova [see KURTUBA]. Hishām did not long survive the disaster to his capital. He was killed by a son of Sulayman al-Musta'in in Dhu 'l-Ka'da 403/ May 1013 (Ibn al-Khatīb). This was the 'second death'. (There was also a 'third death' much later, in 451/1059, when the 'Abbadid al-Mu'tadid [q.v.] ceased to make prayer for Hisham, whose existence he and his father by a convenient fiction had maintained for many years.)

Bibliography: Ibn 'Idharī, al-Bayān almughrib, ii, 269-321, iii, 38-60, 100-14, 199-200; Ibn al-Khatīb, A'māl al-a'lām, ed. E. Lévi-Provençal, Rabāt 1353/1934, 49-142 (especially 104-141); Ibn Khaldūn, Beirut 1958, iv(v), 318-27; Ibn al-Athīr, viii, 497-502, ix, 152-4; Makkarī, Nafk al-tīb, Leiden ed., indices; Dozy, Histoire des musulmans d'Espagne, revised ed., Leiden 1932, ii, 200-314; E. Lévi-Provençal, Histoire de l'Espagne musulmane, revised ed., Paris-Leiden 1950, ii, 206 ff., 219-20, 230-1, 291 ff. and indices; Claudio Sánchez-Albornoz, La España musulmana², Buenos Aires 1960, i, 330-87. (D. M. DUNLOF)

HISHĀM III, AL-MUCTADD BI'LLĀH b. Muhammad b. 'Abd al-Malik b. 'Abd al -Rahmān III, the last of the Umayyad Caliphs of Cordova. Born in 364/974-75, he is said to have been the elder brother of 'Abd al-Rahman IV, al-Murtada [q.v.], whom he accompanied in the rout at Granada in which the latter was killed (408/1018). Hishām escaped to Kasr al-Bunt (Alpuente) in the province of Valencia, where he was received by the 'Amirid mawlā 'Abd Allah b. Kāsim al-Fihrī. Proclaimed Caliph by the Cordovans in Rabic II 418/June 1027, he remained at Kasr al-Bunt for more than 2 years, making his official entry into Cordova only in Dhu 'l-Ḥidjdja 420/December 1029. Owing principally to his wazir Hakam b. Sacid al-Kazzāz, a man of obscure origin, whose financial measures were supposed to favour the Berbers, the Caliphate of Hishām III soon became unacceptable to the Cordovans. The disaffection resulted in the murder of the unpopular wazīr, and Hishām was at the same time deposed (Dhu 'l-Ḥididia 422/November 1031). But this time no new Caliph was elected. A council of notables headed by Abu 'l-Hazm b. Djahwar took control. The last Umayyad Caliph was allowed to retire, and ended his days at Lārida (Lerida) in Ṣafar 428/December 1036. A new era of Spanish Muslim history had begun—that of the Party Kings (mulūk al-tawā'if, reyes de Taifas). The governor of Lerida with whom the last Umayyad found refuge was Sulayman b. Hūd [see HŪDIDS].

Bibliography: Ibn 'Idhārī, al-Bayān almughrib, iii, 127, 145-52; Ibn al-Khatīb, A'māl ala'lam, 153, 160-62; idem, al-lhāta, Escurial MS. Ar. 1673, page 381; al-Ḥumaydī, Diadhwat al-muktabis, Cairo 1953, 26; Dozy, Histoire des musulmans d'Espagne, rev. edition, Leiden 1932, ii, 338-346; E.Lévi-Provençal, Histoire de l'Espagne musulmane, rev. edition, Paris-Leiden 1950, ii, 337-345; Claudio Sánchez-Albornoz, La España musulmana², Buenos Aires 1960, i, 395-7. (D. M. Dunlop)

HISHĀM B. 'AMR AL-FUWAŢĪ (or AL-FAWŢĪ), a Mu'tazilī of Baṣra, where he was the pupil of Abu 'l-Hudhayl [q.v.]. After having probably been a wandering propagator of I'tizāl (Ibn al-Nadīm, Fihrist, ed. Fück, in Prof. Muh. Shafī' presentation volume, Lahore 1955, 68-9), he went to Baghdād during the caliphate of al-Ma'mūn and died there at a date not known exactly, but probably before 218/833.

His personal doctrine, which had a certain influence on al-Ash arī [q.v.], differs appreciably, according to Ibn al-Nadim (op. cit.), from the teachings of the other Muctazila, but the data given by the heresiographers are not always in agreement. Thus, according to al-Baghdadi (Fark, 150), he forbade murder of any kind, whereas according to al-Shahrastānī (Milal, on the margin of Ibn Hazm, Fisal, i, 94) he allowed the assassination of opponents of I'tizāl and in that respect showed a fanaticism unusual among the Muctazila. Al-Shahrastāni (op. cit., i, 91) emphasizes the extremism of his theory of free-will, for al-Fuwațī denies the intervention of God in the affairs of man, even when a verse of the Kur'an states that God caused men to do such and such a deed. "Things" not being eternal, God cannot know them before having given them existence (al-Ash 'ari, *Makālāt*, ed. Ritter, 157, 488, 489; al-<u>Sh</u>ahrastāni, *op. cit.*, i, 94), for a "thing" is the realization of the essence within existence, that which has been created by God. He rejects the doctrine that God can be seen 'with the heart' (al-Ash ari, op. cit., 157) and holds that it is not the accidents that prove that God is creator, but material things (al-Shahrastānī, op. cit., i, 92; al-Khayyāţ, Intişār, ed. and trans. A. Nader, Beirut 1957, text 49. trans. 54), that is to say the substances which are realized when God gives them existence. Al-Fuwați regards as infidels those who believe that heaven and hell already exist, since these are for the moment unnecessary (al-Baghdādī, op. cit., 150; al-Īdjī, Mawāķif, 375; al-Shahrastānī, op. cit., i, 93). In politics, he tends to the Sunnī view; he holds that the imam ought to be elected, but he would allow this only in a time of calm and order, which al-Shahrastānī (op. cit., i, 93) considers a sign of hostility towards the caliphate of 'Alī (cf. al-Baghdādī, op. cit., 150; idem, Uşūl al-dīn, 271; Pellat, in St. Isl., xv, 39).

The basic points of the doctrine of al-Fuwațī are now known only from the heresiographers, but Ibn al-Nadīm attributes to him the following works: K. al-Makhlūk; K. al-Radd 'ala 'l-Aşamm fi nafy al-harakāt; K. Khalk al-Kur'ān; K. al-Tawhid; K. Djawāb ahl Khurāsān; Kitāb ilā ahl al-Baṣra; K. Uṣūl al-khams (sic); K. 'ala 'l-Bakriyya; Kitāb 'alā Abi 'l-Hudhayl fi 'l-na'im.

Bibliography: in the article; see also A. N. Nader, Le système philosophique des Mu^ctazila, Beirut 1956, index and bibliography there given.

(CH. PELLAT)

HISHĀM B. AL-ḤAKAM ABŪ MUḤAMMAD, the most prominent representative of Imāmi kalām [q.v.] in the time of the Imāms Djaʿfar al-Ṣātiķ and Mūsā al-Kāzim. A client of the tribe of Kinda, he was born and raised in Wāsit, but later lived in Kūfa among the Banū Shaybān. He is said to have been a Djahmi before his conversion to Shīʿsim by the Imām Djaʿfar al-Ṣādiķ. Other accounts, however, point to his early association with representatives of dualist religions, notably with Abū Shākir al-Dayṣānī. It is certain that after his conversion to Shīʿsim he held disputations with Abū Shākir and

other dualists, and some of his conceptions of physics are evidently influenced by their doctrines. He became closely associated with Imam Diafar and then with Mūsā al-Kāzim, whom he, unlike many other Shia leaders, recognized immediately after Dja'far's death (148/765). In Kufa he owned a shop together with the Ibādī scholar 'Abd Allāh b. Yazīd, with whom he maintained a close partnership all his life despite their doctrinal differences. In his later life Hisham belonged to the circle of theologians who held disputations in the presence of Yahya b. Khālid al-Barmaki and apparently presided over some of the discussions. He lived and carried on his trade in al-Karkh. He was accused by some Shi's of having been partly responsible for the arrest of Mūsā al-Kāzim. The Caliph Hārūn al-Rashīd is said to have taken an interest in his views and then. finding them dangerous, reacted by ordering the arrest of the imam. Hisham was forced to go into hiding and died shortly afterwards in the year 179/ 795-6. Other accounts, which state that his death occurred either shortly after the downfall of the Barmakids (186/803), or in the year 199/814-5, or during the caliphate of al-Ma'mun, do not appear reliable. In any case, there are no reports indicating any activity of his during the imamate of 'Ali al-Ridā (183-203/711-818).

The theory of the imamate which Hisham elaborated has remained at the basis of the Imami doctrine. It rests on the idea of the permanent need for a divinely guided imam who could act as the authoritative teacher of mankind in all religious matters. The imam thus was the legatee (wasi) of the Prophet. He was infallible (ma'sum) in all his acts and words, but unlike the prophets did not receive divine messages (wahy). In contrast to the later generally accepted Imami doctrine, Hisham held that the prophets, since their acts could be criticized by divine messages, did not have to be infallible, and that Muhammad and the other prophets had, indeed, at time committed acts of disobedience. Muhammad had installed 'Ali as his legatee and lieutenant (khalifa) by explicit appointment (nass). The whole community with only a few exceptions, such as al-Mikdad, Salman, Abu Dharr and Ammar, had apostasized by turning away from 'All and accepting Abū Bakr as caliph. The imamate was to be transmitted among the descendants of 'All and Fătima until the day of the resurrection. Each imam installed his successor by an explicit appointment. Whoever obeyed the imam was a true believer, whoever opposed or rejected him, an infidel (kāfir). To safeguard the faith and the community of believers, the imam and his followers in case of necessity were permitted or obliged to practice dissimulation (takiyya [q.v.]) concerning their religious beliefs. The imam was not expected to revolt against the existing illegal government, and rebellion without his authorization was unlawful.

Hishām defined God as a finite, three-dimensional body (dism) and as radiant light. God had been in no place, then He produced space by His movement and came to be in a place, namely the Throne. The doctrine that God was a body was based on Hishām's general view that only bodies have existence. At the same time Hishām rejected the doctrine of other contemporary Imāmī theologians like al-Djawāliķī and Mu'min ("Shayṭān'") al-Tāķ that God had a shape like that of man. He thus represented a rather anti-anthropomorphist attitude within the contemporary Imāmiyya, and only from the perspective of the Mu'tazila and the later Imāmiyya

could he be accused of gross anthropomorphism (tashbih [q.v.]). Hisham held that God did not know things or events before they came into being and argued that God's knowing them from eternity would entail their existence from eternity. The objection that this view would necessitate God's being originally ignorant and knowing only through a knowledge produced in time was met by Hisham with his general theory concerning the attributes of God. Knowledge, power, life, sight, hearing etc. were descriptive attributes (sifāt), rather than accidents $(a^{c}r\bar{a}d)$, and could not be further described as being eternal or produced. Since these attributes could not be described as being either God, or part of Him, or other than Him, Hisham by this view also evaded the problem raised by the Muctazilis concerning the multiplicity of God's accidents, which threatened the concept of His unity. By considering the Kur'an as a descriptive attribute of God, he could furthermore maintain that it was neither creator, nor created. nor uncreated. This neutral position in the dispute concerning the createdness of the Kur'an tallied with a statement attributed to Imam Dia far. The reciting of the Kur'an, however, according to Hishām's view was created.

In agreement with the Muslim predestinarians Hisham considered the acts of men as created by God. With the majority of contemporary Imamis he thus upheld the doctrine of divine determinism (kadar). On the other hand, he attempted to maintain man's responsibility by defining his acts as being in one respect his choice (ikhtiyār), resulting from his will, and as being in another respect compulsion, because of the need for an additional efficient cause. He also supported the distinctively Imami doctrines of the return $(radi^{c}a [q.v.])$ of the dead before the day of the resurrection, the admissibility of a change of God's decisions ($bad\bar{a}^{3}$ [q.v.]) and of the suppression and corruption of parts of the Kur'an in the official version. His views on physics, such as the rejection of atomism, the opinion that two particles may interpenetrate each other (mudākhala), that a particle may pass from one place to another without passing through all intervening places (tafra [q.v.]), and his identification of man with the spirit (rūh) to the exclusion of the body have influenced the views of the Mu^ctazili al-Nazzām.

After Hishām's death his doctrine was propagated and defended by his disciple Yūnus b. 'Abd al-Raḥmān (d. 208/823-4), by Muḥammad b. Khaiīl al-Sakkāk, and later by the Nīsābūri al-Faḍl b. Shādhān (d. ca. 260/874-5). He and his school were opposed on some points by rival Imāmi schools of kalām and on principle by Imāmī traditionists opposed to kalām in general. With the progressive adoption of Mu'tazilī theology, particularly from the 4th/10th century, Hishām's school became extinct. Although many of his opinions were highly objectionable from the point of view of later Imāmī doctrine, the Imāmī attitude toward him has generally remained favorable.

Of Hishām's many writings listed in the Fihrist of al-Nadīm none is extant. His K. Ikhtilāf al-nās fi'l-imāma was probably used by al-Ḥasan b. Mūsā al-Nawbakhti as the basis of his own K. Firak al-hāti'a. Hishām's discussions with other theologians and heretics are frequently quoted in both Sunnī and Shi'i works.

Bibliography: al-Khayyāt, al-Intiṣār, ed. Nyberg, Cairo 1925, index; Ibn Kutayba, Ta³wīl mukhtalif al-hadīth, Cairo 1326, 59 f.; idem, 'Uyūn al-akhbār, Cairo 1343-9/1925-30, ii, 142,

150, 153 f.; al-Nawbakhti, Firak al-shīca, ed. H. Ritter, Istanbul 1931, index; al-Ash'ari, Makālāt al-islāmiyyīn, ed. H. Ritter, Istanbul 1929-33, index; al-Mascudi, Murudi, v, 443 f., vii, 232-6; Fihrist, 175 f.; WZKM, iv, 226; al-Kashshi, Ridiāl, al-Nadiai n.d., 220-38; al-Malați, al-Tanbih wa 'l-radd, ed. S. Dedering, Leipzig 1936, 19 f.: Ibn Hazm, al-Fisal, Cairo 1317-27, iv, 185; Yākūt, Mu'djam al-huldān, i, 14; Ibn Dā'ūd al-Hilli, al-Ridjāl, Tehrān 1342, 367 f., 525; Nūr Allah Shushtari, Madjalis al-mu'minin, lith. Tehrān 1299, 153-9; al-Madilisi, Biḥār al-anwār, Tehrān 1376, x, 234-9. There are only inadequate expositions of his doctrine: M. Horten, Die philosophischen Systeme der spekulativen Theologen im Islam, Bonn 1912, 170-8; A. S. Tritton, Muslim theology, London 1947, 74-8. On the influence of dualistic systems on his doctrine and his own influence on al-Nazzām: O. Pretzl, Die frühislamische Atomenlehre, in Isl., xix (1931), 119-29; idem, Die frühislamische Attributenlehre, Munich 1940, 16-9, 38 f., 48 f.; S. Pines, Beiträge zur islamischen Atomenlehre, Berlin 1936, 4, 16-20, 101 f. On his doctrine concerning predestination: M. Watt, Free Will and Predestination in Islam, London 1948, 116-8. W. Madelung, Bemerkungen zur imamitischen Firaq-Literatur, in Isl., xliii (1967), 37-52. (W. MADELUNG) (1967), 37-52.

HISHAM B. MUHAMMAD AL-KALBI [see AL-KALBI].

HISN (A.), "fortress", is a fairly common element in place-names, e.g., Ḥiṣn al-Akrād, Ḥiṣn Kayfā [qq.v.], etc. This article surveys, so far as the present state of knowledge permits, the development of fortifications in certain areas of the Islamic world. Some aspects of this subject, the military architecture of the donjon and the bastion, are treated s.v. BURDJ and others s.vv. KAL'A and SUR. Offensive operations, the techniques of siege-craft, are dealt with in general s.v. HIŞĀR; for siege-engines employed before the invention of gunpowder, see CARRADA, KAWS and MAN-DJANIK; for the use in defence of "Greek fire", etc., see NAFT; for the use of cannon in warfare generally see especially BARUD, and also TOPČI. In view of the lack of substantial general monographs for many areas, this article covers only (i) the Western territories of the Islamic world, Spain and the Maghrib, (ii) Persia, (iii) Central Asia, and (iv) Indonesia and Malaysia. The Editors hope to make good the deficiencies in the Supplement, s.v. ніşм. Readers will, however, find much information in the articles dealing with individual fortresses, e.g., the "Crusader castles" (hiện al-akrād, marķab, ṣāfī<u>th</u>ā, etc.), the citadels of major cities, Ottoman fortresstowns, etc. (ED.)

i.--MUSLIM WEST

The detailed forms, and the evolution, of military architecture in the Muslim West have been dealt with in the article burd. In this article we shall see how the Muslim West solved the major problems of fortification, and how the various types of fortified works—town enceintes, isolated castles, fortified ports or arsenals—are laid out and organized; we shall see also how it overcame the difficulties of flanking, of gates, and, from the 8th/14th century, of modifications for guns.

Town enceintes. Since the period of the Late Empire, unfortified towns had become rare in the western world. Because of unrest caused by invasions, urban centres had been fortified with ramparts, thereby in many cases reducing their original extent. However,

many cities in the Berber country which were primarily agricultural markets remained unwalled.

The disturbed history of the Muslim dynasties, especially in the Berber country, led to the fortification of towns or the maintenance of their walls in good repair. From the very beginning dynastic foundations always provided for a rampart. The need for a fortified wall round every town of any size led to the maintenance of the Late Empire practice, perforce universal in the early Middle Ages.

The plan of the enceinte. In Spain and Africa Muslim walls sometimes adopted the general trace of a former enceinte, making use of the bases and other parts of it, as at Karmuna and at Cáceres. The prosperity of certain state or provincial capitals often led, in the Middle Ages, to the enlargement of town walls to take in important suburbs.

On level ground, town enceintes were often modelled on the trace of a pre-existent settlement. In new foundations they are more regular in shape, with long alignments of ramparts. On uneven sites modification to suit the terrain was effected very simply: the principle was to use towers sparingly while the curtain wall ran along rocky outcrops, following them as closely as possible; salients and marked re-entrants are rare. Most enceintes are in the form of an irregular, but convex, polygon.

In many cases, however, it was necessary that the nearest points of high ground, which could have commanded the ramparts, should also be held. The town wall of Granada, in the 5th/rith century, extended as far as two small fortresses guarding the slopes and the summit of the Alhambra hill. At Shāṭiba (Játiva) ramparts ran up to two small fortresses on the crests of high ground dominating the town from above. It was equally important to ensure protected access to water supplies: walls terminating in a bastion ran down to the river at Badajoz (Baṭalyaws). At Seville such a terminal tower has become, as the Golden Tower, a powerful bastion.

The kasaba, the residence of the ruler or his government, usually occupies the higher part of the town, from which it is separated by a rampart; but if its site is distinct from that of the town settlement, then walls join the two enceintes, as at Almeria (al-Mariyya). At Malaga, where the Alcazaba was in the centre of the city, it had its own enceinte, and the town was connected by long ramparts to the outer citadel of Gibralfaro; similarly at Jaen (Diayyān).

When the kaşaba achieved the dimensions of a governmental town, it would have its own separate system of fortification, whether or not in contact with the residential and commercial quarters. The Alhambra was distinctly separated from Granada, as was Fās al-Djadid from Fās al-Bāli. On the other hand, the Almohad kaşaba at Marrākush, and the palaces of Mawlāy Ismā'il at Meknès, while partly constituting a fortified whole, are in contact with the town itself. In every case, two fortified systems are either close to each other or are juxtaposed.

Certain kasabas were built to house garrisons to keep under surveillance a town where there was some apprehension of disturbances. Such was the case with the "Conventual" of Marīda, built by 'Abd al-Raḥmān II. In the roth/16th century the Sa'dids kept such a watch over Fez by the north and south burdjes.

Plans of the enceinte.—The double wall enclosing a narrow corridor is to be found at Madinat al-Zahrā'. Long passages between high ramparts are