In medicine, coral is used above all in collyria against eye diseases (full description by al-Tamīmī, see Bibl.). Dioscurides deals with it under χουράλιον, var. χοράλλιον (in the Arabic translation, kūrāliyūn), and mentions the λιθόδενδρον "stone-tree" as a synonym because of the above-mentioned vegetablemineral double nature of the coral. It is astringent and cooling, reduces proliferations, is effective against haemorrhage, softens the spleen and is a proved remedy against blockage of the urinary tracts. The curative property of the branches and roots is heightened if they are crushed, put in a clay jar, burned overnight in an oven and then baked. Mixed with tooth-powder, pounded coral cleanses and whitens the teeth, purifies the interstices between them, strengthens the gums and removes cavities in the roots. Until today, pulverised coral serves in the Orient as an anti-epilepticum and as a remedy against

Bibliography: Dioscurides, De materia medica, ed. M. Wellmann, lib. V 121 = tr. Stephanos-Hunayn, Hayūlā 'l-tibb, ed. C. Dubler and E. Terés, Tetuán-Barcelona 1952-57, v, 102; Jutta Schönfeld, Über die Steine. Das 14. Kapitel aus dem "Kitāb al-Muršid" des ... at-Tamīmī, Freiburg 1976, 71-7, and commentary 164-7 (thorough and stimulating); Bīrūnī, K. al-Djāmāhir fī ma^crifat aldjawāhir, Ḥaydarābād 1355, 137 f., 189-93; Ibn Biklarish, K. al-Musta inī, ms. Naples, Bibl. Naz. III, F. 65, fol. 23b,9; Ibn Hubal, Mukhtārāt, Ḥaydarābād 1362, ii, 42; Mūsā b. Ubayd Allāh, Sharh asma al-cukkar. Un glossaire de la matière médicale composé par Maïmonide, ed. M. Meyerhof, Cairo 1940, no. 227; Ibn al-Bayṭār, Djāmic, Būlāķ 1291, i, 93,20-94,18 (= Leclerc no. 282); Tīfāshī, K. Azhār al-afkār fī djawāhir al-ahdjār, ed. M. Yūsuf Ḥasan and M. Basyūnī Khafādjī, Cairo 1977, 178-85; cf. J. Clément-Mullet, Essai sur la minéralogie arabe, new impr. Amsterdam n.d. 173-7; Yūsuf b. 'Umar al-Ghassānī, Mu'tamad, ed. Muṣṭafā al-Sakkā, Beirut 1395/1975, 24 f.; Kazwīnī, K. 'Adjā'ib al-makhlūkāt wa-gharā'ib al-mawdjūdāt. Kosmographie, ed. F. Wüstenfeld, Göttingen 1848/49, i, 212, 238, tr. J. Ruska, Das Steinbuch aus der Kosmographie des... al-Kazwīnī, 9, 36 f. (Beilage zum Jahresbericht 1895/96 der prov. Oberrealschule Heidelberg); Ibn al-Kuff, 'Umda, Haydarābād 1356, i, 220, cf. H.G. Kircher, Die "Einfachen Heilmittel" aus dem "Handbuch der Chirurgie" des Ibn al-Quff, Ph.D. thesis Bonn 1967, no. 40; Anțākī, Tadhkira, Cairo 1371/1952, i, 75, 4-20; Tuhfat al-ahbāb, glossaire de la matière médicale marocaine, ed. H. P. J. Renaud and G. S. Colin, Paris 1934, no. 73; Dozy, Suppl. ii, 578 f.; W. Heyd, Histoire du commerce du Levant au Moyen-Age, Leipzig 1885-6, ii, 609 f.; M. Berthelot, La chimie au Moyen Age, i, 1893 (new impr. Osnabrück-Amsterdam 1967), 14, 75, 187, 200, 208, 211, 263 (based on Latin sources); K. al-Ahdjār li-Aristātālīs. Das Steinbuch des Aristoteles, ed. and tr. J. Ruska, Heidelberg 1912, no. 53; M. A. H. Ducros, Essai sur le droguier populaire arabe de l'Inspectorat des Pharmacies au Caire, Cairo 1930, no. 215; E. Wiedermann, Aufsätze zür arabischen Wissenschaftsgeschichte, ed. W. Fischer, Hildesheim-New York 1970, i, 858, 868 f. (A. DIETRICH) MARDIUMAK AHMAD [see MERDIÜMEK,

AHMED B. ILYĀS].

MAREA [see MĀRYĀ].

MARGHELAN [see MARGHINAN].

MARGHĪNĀN, later form $M_{ARGHELĀN}$, a town of Farghāna [q,v] in Central Asia, situated to the south of the Sir Daryā [q,v] or Jaxartes, on a small river now called the Margelan Say.

It was a place of modest importance in the first Islamic centuries as one of the main towns, with inter alia Andidiān [q.v.], of the district of Farghana known as Lower Nasyā; according to al-Mukaddasī, 272 (see also Le Strange, Lands, 479; Ibn Ḥawkal2, 513-14, tr. 491; al-Samcanī, Ansāb, facs. ed. f. 522a), it had a Friday mosque and markets. Coins were first minted there under the Samanids. Then under the Karakhānids [see ILEK-KHĀNS], coins were occasionally minted by members of the eastern branch of the dynasty, e.g. at Marghinan and the neighbouring towns of Akhsikath and Tunkath by the son of Yusuf Ķadir Khān, Maḥmūd Toghril Kara Khān (451-67/1059-75) and then by the latter's son 'Umar Toghril Tigin (467/1074-5), see G. C. Miles, in Camb. hist. of Iran, v, 374, 376; E. von Zambaur, Die Münzprägungen des Islams zeitlich und örtlich geordnet, i, Wiesbaden 1968, 233. It was in the later Karakhānid or Kara Khitay [q.v.] period that the famous Hanafī jurist Burhan al-Dīn al-Marghīnānī [see next article]

Marghīnān appears on a Chinese map of the 14th century as Ma-rh-i-nang (Bretschneider, Mediaeval researches, ii, 54). Under the Mongols, Tīmūrids and Özbegs it continued to play a certain role, e.g. in the fighting of rival contenders for power amongst the Tīmūrids' epigoni in the opening years of the 10th/16th century, recorded in Mīrzā Ḥaydar Dughlāt's Ta'rīkh-i Rashīdī, see tr. N. Elias and E. D. Ross, London 1895, index. Bābur gives a description of Marghīnān as it was at this time in the Bābur-nāme, tr. Beveridge, 6-7. The town was famed for its fruits, including a special variety of pomegranates; the population was mainly of Sarts, i.e. sedentary Tādiīks, who were rough and turbulent. It was probably under the Özbeg Turks, who replaced these Sarts, that the form Marghīlān/Marghelān appeared, giving the Russian form Margelan.

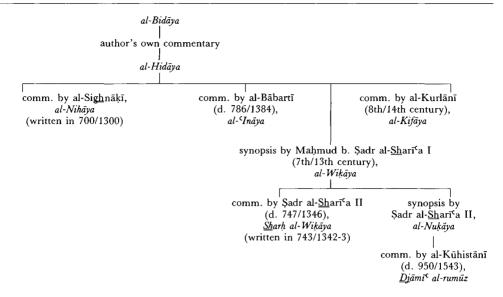
It subsequently came within the khānate of Khokand [q.v.], and just prior to the Russian occupation was already a centre for textile production, including silk and cotton; the American traveller E. Schuyler described it in 1873 as an unfortified place, with a population of ca. 30,000 (Turkistan. Notes of a journey in Russian Turkistan, Khokand, Bukhara, and Kuldja, London 1876, ii, 49-50). When General Skobelev marched into the region, Marghīnān was occupied without resistance (8/20 September 1875). A settlement, called New Margelan, was founded two years later as the capital of the oblast of Fergana in the Governor-Generalship of Turkestan, some 7 miles/12 km. south of Old Marghīnān, and the new town was renamed Skoblev from 1907 till 1924. When the Bolsheviks began to impose their rule in Russian Central Asia, Margelan became a centre of Basmači [q.v.] resistance from January 1918 till 1922 (see G. R. Wheeler, The modern history of Soviet Central Asia, London 1964, 108 ff.). Old Margelan is still a place of significance, with nearly 48,000 inhabitants, but has been outstripped in growth by New Margelan, now called Fergana, the administrative centre of the Fergana oblast of the Uzbek S.S.R., which already in 1951 had a population of ca. 50,000.

Bibliography: Given in the article; see also Barthold, Turkestan, 158-9, 315.

(C. E. BOSWORTH)

AL-MARGHINĀNI, the name of two families of Hanafi lawyers; the nisba comes from their native town and the scene of their activities, Marghinān [q, v.] in Farghāna.

I. l. The most important was Burhān al-Dīn Abu 'L-Ḥasan 'Alī b. Abī Bakr b. 'Abd al-Djalīl al-Farghānī al-Marghīnānī, the author of the



celebrated Hidaya. He acquired his knowledge on his travels, then still the usual way of studying in Islam. His principal teachers were Nadjm al-Dīn Abū Ḥafs Umar b. Muhammad b. Ahmad al-Nasafi (d. 537/1142-3), al-Şadr al-Shahīd Ḥusām al-Dīn 'Umar b. 'Abd al-'Azīz b. 'Umar b. Māza (d. 536/1141-2) and Abū 'Amr 'Uthmān b. 'Alī al-Baykandī (d. 552/1157), a pupil of al-Sarakhsī. He studied al-Tirmidhī's work on tradition under Diyā' al-Dīn Abū Muḥammad Ṣācid b. Ascad with the isnād given in al-Kurashī, i, 259, no. 679, and also with al-Hasan b. 'Alī al-Marghīnānī (al-Ķurashī, i, 198, no. 487). He himself, as was often done at this time, wrote a record of his studies, but it does not appear to have survived. He far surpassed his teachers and won recognition in his native town also, where he died in 593/1197. Of his works, the following are known, some surviving in manuscript and others only known from literary references: 1. Nashr al-madhhab (Kur., Lak., in Hādidjī Khalīfa, no. 13,790, probably wrongly, al-Madhāhib); 2. K. Manāsik al-ḥadjdj (Kur., Lak., H. Kh., no. 12,943); 3. K. fi 'l-Fara id (Kur., Lak.), also called Farā id al-cUthmānī (H. Kh., no. 8,989); 4. two collections of fatwas: K. al-Tadinis wa 'l-mazīd (Kutl., Lak., H. Kh., no. 2,467; mss. in Brockelmann) and 5. Mukhtārāt al-nawāzil (Lak.; in Kutl., called K. Mukhtār Madimūc al-nawāzil, and in H. Kh., no. al-fatāwā; 11586. called Mu<u>kh</u>tār mss. Brockelmann); 6. Mazīd fī furūc al-Ḥanafiyya (Ḥ Kh., no. 11,838; identical with no. 4?); 7. a commentary on al-Shaybānī's al-Djāmi' al-kabir (H. Kh., ii, 567); 8. his principal work is the legal compendium, K. Bidāyat al-mubtadī (mss. in Brockelmann), based on al-Kudūrī's Mukhtasar and al-Shaybānī's al-Djāmi' alsaghīr. On this work, he himself wrote a large commentary in 8 volumes, the Kifāyat al-muntahā. But before he had completed it, he thought it was much too diffuse and decided to write a second commentary, the celebrated Hidaya, which later writers repeatedly edited and annotated. The most important commentaries and synopses are given in the table

For the manuscripts and printed texts of these commentaries and synopses and of many supercommentaries and glosses, see Brockelmann, II2, 466-9, S I, 644-9; a printed edition of the Hidaya appeared in 4 vols., Cairo 1326/1908.

Bibliography: al-Kurashī, al-<u>Dj</u>awāhir mudī³a, Ḥaydarābād 1332, i, 383, no. 1058: 'Abd al-Hayy al-Laknawi, al-Fawa'id al-bahiyya, Cairo 1324, 141 ff. (synopsis of the Tabakāt of Kafawī); Ibn Kutlūbughā, Tādj al-tarādjim, ed. Flügel, Leipzig 1862, no. 124; Brockelmann, loc. cit., and the literature there given.

His sons and pupils were:

2. IMAD AL-DÎN AL-FARGHÂNÎ; cf. al-Laknawî, 146. 3. ⁽Umar Nizām al-Dīn al-Far<u>gh</u>ānī. Two works by him are recorded: 1. Fawā'id (H. Kh., no. 9305); 2. Djawāhir al-fikh, which he compiled from the Mukhtasar of al-Tahawi and other works (H. Kh., no, 4,291; mss. in Brockelmann, S I, 649; cf. al-Kurashī, i, 394; al-Laknawī, 149).

4. Muhammad Abu 'l-Fath Dialal al-Dīn al-FARGHĀNĪ; cf. Kutl., 137 and al-Laknawī, 182; in al-Kurashī, ii, 99, apparently identical with no. 2.

5. A son of no. 2 and grandson of no. 1: ABU 'L-Fath Zayn al-Dīn ⁽Abd al-Raḥīm b. Abī Bakr 'IMĀD AL-DĪN B. 'ALĪ BURHĀN AL-DĪN B. ABĪ BAKR B. ^cAbd al-<u>Di</u>alīl al-Far<u>gh</u>ānī al-Mar<u>gh</u>īnānī. He wrote the work on legal procedure in civil cases entitled al-Fuṣūl al-cimādiyya, which he completed in Shabān 651/October 1253 in Samarķand. Cf. H. Kh., no. 9,094; Lak., 93; Brockelmann, I2, 475-6, SI 656, where the mss. are given.

II. Another family of Hanafi lawyers goes back to ⁽Abd al-⁽Azīz b. ⁽Abd al-Razzāķ b. Naṣr b. <u>Di</u>a⁽far B: SULAYMĀN AL-MARGHĪNĀNĪ, who died in 477/1084-5 in Marghīnān at the age of 68. Of his six sons who attained fame as muftis, we may mention ABU 'L-HASAN ZAHĪR AL-DĪN ALĪ (d. 506/1112-13). His son and pupil was Zahīr al-Dīn al-Ḥasan B. Alī Abu 'l-Maḥāsin. Four works by him are recorded: al-Akdiya, al-Fatāwa, al-Fawā'id and al-Shurūt, of which only the last survives in manuscript. He was the teacher of the famous Fakhr al-Dīn Ķādīkhān (d. 592/1196) and of Burhān al-Dīn al-Marghīnānī [q.v.].

Bibliography: Sam'anī, K. al-Ansāb, fol. 522a; Kurashī, nos. 487, 850, 1010; Laknawī, 62, 97, 121; Flügel, Classen der hanaf. Rechtsgelehrten, Leipzig 1860, 309; Brockelmann, I2, 471, S I, 651. (W. Heffening)

MARHALA (A.), pl. marāhil, in mediaeval Islamic usage, a stage of travel, normally the distance which a traveller can cover in one day; it was, there-