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1. Bobomuratov, T. A. (2022). "KITAB AS-SAYDANA FI-T-TIBB" DORI-DARMON TAYYORLANUVCHI VOSITALAR HAQIDAGI MA'LUMOTLAR YIG'INDISIDIR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 6-8.
2. Allaberganova, G. (2022). ABU RAYHON BERUNIYNING PSIXOLOGIK QARASHLARI VA ZAMONAVIY YONDASHUVLAR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 9-10.
3. Bazarbaev, S. X., & Abdullayev, N. S. (2022). ABU RAYHON BERUNIYNING ILMIY MEROSI HAQIDA MULOHAZALAR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 11-13.
4. Bekchanov, D., & Salayev, D. (2022). ABU RAYHON BERUNIYNING JAHON ILM-FANI RIVOJIGA QO'SHGAN HISSASSI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 14-17.
5. Bekmirov, T. R. (2022). ABU RAYHON BERUNIY FALSAFIY PSIXOLOGIK QARASHLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 18-20.
6. Berdiyeva, L. M. (2022). BOLA TARBIYASIDA BERUNIYNING AXLOQIY TARBIYAGA OID QARASHLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 21-23.
7. Elmurodov, S. R. (2022). YOSH AVLODNI JISMONIY TARBIYALASHDA ABU RAYHON BERUNIY TA'LIMINING AHAMIYATI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 24-26.
8. Hakimova, X., & Kushmatova, D. (2022). ABU RAYHON BERUNIY HAYOTI VA IJODI HAQIDA AYRIM MULOHAZALAR SAMARQAND DAVLAT TIBBIYOT UNIVERSITETI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 27-28.
9. Haydarova, S. A., & Erkinova, N. (2022). MAKTAB GEOGRAFIYA TA'LIMIDA BERUNIY IJODIDAN FOYDALANISH. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 29-31.
10. Makhmadjanova, M. S. (2022). THE SIGNIFICANCE OF THE SCIENTIFIC, CULTURAL HERITAGE OF AL-BERUNI AND ITS ROLE IN THE DEVELOPMENT OF SCIENCE. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 32-35.
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CONTENTS MUNDARIJA

12. Matxoshimov, N. S. (2022). BERUNIYNING JAMIYAT TARAQQIYOTIGA QO'SHGAN ULKAN HISSASI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 40-42.
13. Maxmudov, K., & Davronova, C. (2022). AL-BERUNIYNING ILMIY-MADANIY MEROSNING AHAMIYATI VA UNI TARAQQIYOTIDAGI O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 43-45.
14. Maxmudov, L. Y. (2022). X-XII ASRLAR VA TEMURIYLAR DAVRIDA ILM-FAN TARAQQIYOTIDA MUHIM ROL O'YNAGAN IJTIMOY OMILLAR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 46-49.
15. Maxmudov, L. Y. (2022). GLOBALLASHUV DAVRIDA DIN VA YOSHLAR MA'NAVIYATINI YUKSALTIRISH MASALALARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 50-53.
16. Mirazimova, M. N., & Nematova, X. D. (2022). ABU RAYHON BERUNIYNING INSON KAMOLOTIDA MEHNAT TARBIYASI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 54-56.
17. Niyozova, N. S. (2022). ABU RAYHON BERUNIY ILMIY MEROSINI O'RGANISHNING AHAMIYATI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 57-60.
18. Shonazarov, O. (2022). BERUNIYNING FALSAFIY QARASHLARIDA OLAM VA ODAM MUAMMOSINING TAHLIL ETILISHI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 61-64.
19. Bo'riev, O. (2022). ABU RAYHON BERUNIY TAVALLUDINING 1050 YILLIGIGA ABU RAYHON BERUNIYNING "YODGORLIKLAR" ASARI BA"ZI CHIZGILAR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 65-73.
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22. Umarova, F. A., Norkulov, D. T., & Norkulov, S. D. (2022). ABU RAYHON BERUNIYNING ESTETIK G'OYALARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 81-82.



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23. Xoldorova, G. M. (2022). ABU RAYHON BERUNIYNING TABIIY FANLAR RIVOJIGA QO'SHGAN HISSASI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 83-87.
24. Mirazimova, M. N., & Xolmurzayeva, M. O. (2022). BERUNIYNING BOLA TARBIYASIDAGI DIDAKTIK G'OYALARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 88-90.
25. Yunusova, S. S., & Yunusova, F. (2022). ABU RAYHON BERUNIYNING ILMIY MEROSI YOSH AVLODGA BUYUK MEROSDIR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 91-94.
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27. Abdalov, U. M. (2022). ABU RAYXON BERUNIYNING AVESTO VA ZARDUSHTIYLIK DINI HAQIDAGI QARASHLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 98-100.
28. Abduraxmanov, S. (2022). ABU RAYHON BERUNIYNING ILMIY MEROSI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 101-103.
29. Yo'ldashev, A. (2022). AL BERUNIYNING ILMIY MADANIY MEROSNING AHAMIYATI VA UNI FAN TARAQQIYOTIDAGI O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 104-106.
30. Nurbaeva, H. B., & Mirzaev, B. O. (2022). ABU RAYHON MUHAMMAD IBN AHMAD AL-BYERUNIY YOSHLAR TARBIYASIDAGI AHAMIYATI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 107-113.
31. Xolbekov, A. (2022). ABU RAYHON BERUNIY - ILM-FAN XOMIYSI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 114-116.
32. Karimov, B. (2022). ABU RAYHON BERUNIYNING MASHHUR "HINDISTON" ASARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 117-120.
33. Atamuratova, F. S. (2022). BERUNING AXLOQIY QARASHLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 121-124.
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35. Gulyamova, A. N. (2022). MUSTAQILLIK YILLARDA AJDODLAR MA'NAVY MEROSI VA MILLIY QADRIYATLARGA MUNOSABAT. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 128-131.
36. Джуроева, М. У. (2022). ВОПРОСЫ ВОСПИТАНИЯ МОЛОДОГО ПОКОЛЕНИЯ В ФИЛОСОФСКИХ ВОЗЗРЕНИЯХ АБУ РЕЙХАНА АЛЬ-БЕРУНИ. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 132-135.
37. Джуроева, Н. А. (2022). СОЦИАЛЬНО-ПОЛИТИЧЕСКИЕ ВОЗЗРЕНИЯ АБУ НАСРА АЛЬ ФАРАБИ И АБУ РЕЙХАНА БЕРУНИ. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 136-138.
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49. Norqulov, S. D., Norqulov, D. T., & Umarova, F. A. (2022). JAMIYAT RIVOJINING FALSAFIY ONG BILAN ALOQADORLIGI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 181-183.
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60. Abdullayev, T. B. (2022). BILISH FALSAFASI TARAQQIYOTIDA AL-BERUNIYNING O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 222-224.
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69. Qurbonov, M. D. (2022). MIRZO SALIMBEKNING RUS DAVLATI TARIXI HAQIDA QARASHLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 256-263.
70. Allaberganov, O. A. (2022). XORAZM VOHASIDAGI IBTIDOIY JAMOA TUZUMI DAVRI YODGORLIKLARINING ARXEOLGIK JIHATDAN O'RGANILISH TARIXI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 264-268.
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72. Mahammatov, A., & Ergashev, A. (2022). O'RTA MAKTABLARDA ONA TILI VA ADABIYOT DARSLARINI TASHKIL ETISHNING O'ZIGA XOS JIHLATLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 274-276.
73. Жўраев, М. Р. (2022). ИЗУЧЕНИЕ АРХЕОЛОГИЧЕСКОГО ОБЪЕКТА МИНГУРЮКА В ТАШКЕНТЕ. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 277-279.
74. Iskandarov, S. A. (2022). MARKAZIY OSIYO ARABLAR ETNOMADANIY IDENTIKLIGINING XO'JALIK AN'ANALARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 280-283.
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80. Mamatqulova, I. E., & Rasulova, Z. Q. (2022). DORIVOR TIRNOQGUL (SALENDULA OFFICINALIS) O'SIMLIGINING GENETIK TUZILISHI HAMDA DORIVORLIK XUSUSIYATLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 310-312.



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81. Dustova, G. K. (2022). ABU RAYHON BERUNIYNING "SAYDANA" ASARINING XUSUSIYATLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 313-314.
82. Sayfutdinova, Z. A., & Kurbonova, Z. C. (2022). ABU RAYHON BERUNIYNING JIGAR KASALLIKLARINI DAVOLASHDAGI MASLAXATLARINING ZAMONAVIY TALQINI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 315-316.
83. Kurbonova, Z. C., Nuriddinova, N. F., & Tairova, G. B. (2022). ABU RAYHON BERUNIYNING TIBBIYOTGA QO'SHGAN HISSASINI O'RGANISH. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 317-319.
84. Tairova, G. B., Kurbonova, Z. C., & Nuriddinova, N. F. (2022). ABU RAYHON BERUNIYNING JIGAR KASALLIKLARI TO'G'RISIDAGI FIKRLARINI TADQIQ QILISH. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 320-322.
85. Ne'matova, M., & Aslanova, M. D. (2022). ABU RAYHON BERUNIY HIKMATLARINING TIBBIYOTDAGI O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 323-326.
86. Nishonov, A. A. (2022). ABU RAYHON BERUNIYNING TIBBIYOTGA QO'SHGAN HISSASI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 327-328.
87. Rahmanov, T. O., & Muxammadiyeva, M. M. (2022). ABU RAYHON BERUNIYNING XOZIRGI DAVRGACHA TUTGAN O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 329-330.
88. Sherqo'ziyeva, G. F., Boysariyeva, M., & O'rolova, O. (2022). BERUNIYNING TIBBIYOTDAGI ZAMONDOSHI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 331-334.
89. Sobirjonov, A. Z. (2022). ABU RAYHON BERUNIYNING «SAYDANA» ASARINI FARATSEVTIKADA TUTGAN O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 335-339.
90. Farhodjonov, O. U. (2022). XORAZMLIK BERUNIY VA TIBBIYOT. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 340-347.
91. Xudaykulova, G. K., Abdurashitova, S. A., & Muyassarova, M. M. (2022). ABU RAYHON MUHAMMAD IBN AHMAD BERUNIY O'RTA ASRLARNING BUYUK QOMUSIY OLIMI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 348-350.



CONTENTS MUNDARIJA

- 92.** Xudaykulova, G. K., & Djurayeva, N. K. (2022). MUTAFAKKIR OLIM ABU RAYHON BERUNIYNING ILMIY MADANIY MEROSNING AHAMIYATI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 351-352.
- 93.** Zaynutdinova, D. L., & Babadjanova, S. A. (2022). ABU RAYHON BERUNIY – QOMUSIY ALLOMA. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 353-355.
- 94.** Askarova, N. A., & Xalbaeva, D. U. (2022). ABU RAYHON BERUNIY – BUYUK QOMUSIY OLIM. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 356-359.
- 95.** Boboyeva, Z. N. (2022). ABU RAYXON BERUNIY ASARLARINING TIBBIY TA'LIMDAGI AHAMIYATI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 360-361.
- 96.** Asqarova, N. A., & Boymurodova, X. (2022). ABU RAYHON BERUNIYNING PEDAGOGIK - PSIXOLOGIK QARASHLARI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 362-365.
- 97.** Ne'matova, N. O., Almatova, U. A., & Rustamov, T. G. (2022). ABU RAYHON BERUNIY – O'RTA ASRNING BUYUK QOMUSIY OLIMI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 366-368.
- 98.** Нпёзова, Н., & Худайкулова, Н. (2022). СУЩНОСТЬ И ЗНАЧЕНИЯ КНИГА АБУ РАЙХАН БЕРУНИЙ «МИНЕРОЛОГИЯ» («КИТАБ АЛ-ДЖАМАХИР ФИ МА'РИФАТ АЛДЖАВАХИР»). *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 369-370.
- 99.** Олимжонова, Ф. А., & Кушматова, Д. Э. (2022). ВКЛАД ВЕЛИКИХ МЫСЛИТЕЛЕЙ ДРЕВНОСТИ, ОСОБЕННОСТИ АБУ РАЙХАНА БЕРУНИ В РАЗВИТИИ СОЦИАЛЬНО КУЛЬТУРНОГО НАСЛЕДИЯ СОВРЕМЕННОГО УЗБЕКИСТАНА. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 371-372.
- 100.** Olimjonova, F. O., & Kushmatova, D. E. (2022). AL-BIRUNI'S CONTRIBUTION TO THE DEVELOPMENT OF MEDICAL SCIENCE IN UZBEKISTAN. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 373-374.
- 101.** Salomova, F. I., Sharipova, S. A., & O'rolova, O. (2022). ABU ALI IBN SINONING VA ABU RAYHON BERUNIYNING ILMIY MEROSI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 375-377.
- 102.** Махсумов, Ш. М., Зайцева, О. А., & Мамажонова, М. А. (2022). ЗНАЧЕНИЕ АБУ РАЙХАН БЕРУНИ В РАЗВИТИИ ФАРМАКОГНОЗИИ. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 378-380.



CONTENTS MUNDARIJA

103. Sherqo'zиеva., G. F., & Karimov, K. B. (2022). ABU ALI IBN SINONING DORISHUNOSLIKKA QO'SHGAN XISSASI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 381-384.

104. Sherqo'ziyeva, G. F., Egamberdiyeva, Z. Z., & Bahridinova, M. N. (2022). IKKI BUYUK DORISHUNOS ALLOMALAR. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 385-387.

105. Eshquvatova, G. O. (2022). ABU RAYHON BERUNIY IJODINING TIBBIYOTDAGI O'RNI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 388-390.

106. Raxmonov, A. A. (2022). VIII-IX ASRLARDA ISLOM IQTISODIYOTI NAZARIY-FALSAFIY ASOSLARINING SHAKLLANISHI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 391-394.

107. Chaldibayev, I. (2022). SHAYBONIYLAR DAVRIDA SIYOSIY TARIXI. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 395-398.

108. Бўриев, О., Искандаров Ш. & Хўжаёров, А. (2022). АБУ РАЙХОН БЕРУНИЙНИНГ "ХИНДИСТОН" АСАРИНОЎБ ЭТНОГРАФИК МАНБА СИФАТИДА. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 399-411.

109. Утаев, Ф. Ф. (2022). АЖДОДЛАРИМИЗ ТАФАККУРИ ВА БУЮК ДАХОСИ. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 412-415.

110. Тураев, Б. О. (2022). БЕРУНИЙ ФАЛСАФАСИ ЎЗБЕКИСТОН ОЛИМЛАРИ ТАЛҚИНИДА. *The significance of the scientific, cultural heritage of Abu Rayhon Beruni and its role in the development of science*, 3(1), 416-426.



IKKI BUYUK DORISHUNOS ALLOMALAR

G. F. Sherqo'ziyeva, Z. Z. Egamberdiyeva, M. N. Bahriddinova

Toshkent tibbiyot akademiyasi

O'rta asrlarda O'rta Osiyo davlatlarida fan va madaniyat yuksak darajaga ko'tarildi buning natijasida yirik shaharlarda ilm-fan markazlari, dorilfununlar, madrasalar barpo etildi. Ko'plab olimlar, faylasuflar, adabiyot va san'at namoyandalari yetishib chiqdilar. Sharqdagi ilm-fan va ma'rifatning so'nmas yulduziga aylangan allomalarimizdan Abu Rayhon Beruniy va Abu Ali ibn Sinolardir. Abu Rayhon Beruniy "Qomusiy olim" deb nom taratgan bo'lsa, Abu Ali ibn Sinoni yoshligida tibbiyot ilmini juda tez o'rganganligi sababli "Yosh mo'jizakor tabib" deb atashgan.

Abu Rayhon Muhammad ibn Ahmad al-Beruniy 973- yil 4-sentyabrda qadimgi Kot shahrida tavvalud topgan. Uning nasl-nasabida "Berun"so'zi "Tashqi shahar", "Beruniy" esa "Tashqi shaharda yashovchi kishi" ma'nosini bildiradi. O'z zamonasining hamma fanlarini, birinchi navbatda, falaqiyot(astronomiya), fizika, riyoziyot(matematika), ilohiyot, ma'danshu- noslik fanlarini puxta egallagan. Beruniy fanning deyarli hamma sohalari bilan shug'ullangan. Sharqning boy fan va madaniyatini puxta o'rganib, yunon ilmi bilan ham chuqur tanishib, yirik olim bo'lib yetishdi. Beruniy shoir, adabiyotshunos ham edi. Ona tilidan tashqari arab, sug'diy, fors, suryoniy, yunon va qadimgi yahudiy tillarini o'rgandi.Iroqiylarning oxirgi vakili Abu Nasr Mansur ibn Iroq Beruniyning ustoz edi. AL-Beruniy tarixchi,xronolog va tilshunos sifatida ham ajralib turadi.

1030-yilda "Tarix al-Hind"(Hindiston tarixi) nomli hind madaniyati haqida risola yozadi. Turli xalqlarning urf-odatleri va e'tiqotleri, uning ilmiy ob'ektlari XII asr boshlarida Hindistonni ajayib tasvirlagani uchun unga al-Ustad (Ustoz) unvonini berdi.Beruniyning matematikaga va fanning boshqa sohalariga qo'shgan hissasini yozib qoldirgan 100 dan ortiq asaridan ham ko'rish mumkin. Ulardan eng yiriklari "Hindiston", "Yodgorliklar", "Qonuni Ma'sudiy","Geodiziya","Mineralogiya" va "Astronomiya".Qolganlari quyidagicha taqsimlash mumkin: matematikaga doirlari-22 ta, astronomik asboblari haqida-10ta, astrologiklari-21ta, turli fanlar (fizika, mineralogiya, adabiyot, tarix va boshqalar)-38 ta, turli tillardan tarjima asarlar-21 ta. Beruniyning bu asarlaridan atigi 30 ga yaqini bizning kunlarga yetib kelgan.



Beruniy o'z asarlari ro'yxatini tuzgandan keyin yana ikkita muhim kitobini yozgan bo'lib, ulardan biri "Mineralogiya"dir. Bu risola o'z zamoni uchun Markaziy Osiyo va Yaqin Sharq, hatto Ovro'pada ham mineralogiya sohasida eng yaxshi, tengi yo'q asar hisoblanadi. Abu Rayhon Beruniyning ilmiy asar yozishdan tashqari she'r yozishga ham qiziqqan. U yozgan badiiy boyliklar ham diqqatga sazovordir. "Astrologiyaga kirish", "Astronomiya kaliti", "Jonni davolovchi quyosh kitobi", "Ikki xil harakatning zarurligi haqida", "Ko'paytirish asoslari", "Ptolemiy "Almagesti"ning sankritchaga tarjimai", "Foydali savollar va to'g'ri javoblar, "She'rlar to'plami", "Al-Muqanna haqidagi ma'lumotlar tarjimai", "Ibn Sino bilan yozishmalar" shular jumlasidandir.

Beruniyning oxirgi asari "Dorivor o'simliklar haqida kitob"ining qo'lyozmasi XX asrning 30-yillarida Turkiyada topildi. Asar "Saydana" nomi bilan mashhur, unda Beruniy Sharq, ayniqsa Markaziy Osiyoda o'sadigan dorivor o'simliklarning to'la tavsifini beradi. Jumladan "Saydana" asarida 1116 tur dorivorni tavsiflaydi. Shundan 750 turi o'simliklardan, 101 turi hayvonlardan, qolgan 255 turi minerallardandir. "Saydana" asarining asosiy xususiyatlaridan biri shundaki, unda Abu Rayhon Beruniy dorishunoslik alohida fan bo'lishligini ta'kidlab, shu bilan farmakologiya fanini asoslaydi. Abu Rayhon Beruniyning "Saydana" asarida XI asrda ma'lum bo'lgan dori turlari, to'rt yarim mingdan ortiq o'simliklar, hayvonlar, minerallar va ulardan olinadigan ozuqalarning nomlari va izohlari keltirilgan. Beruniy insonning ichiga tushadigan har bir narsa yo oziq-ovqat yoki zahar bo'ladi, dorilar ana shularning o'rtasida turadi deb uqtirgan. Dastavval oddiy dorilar tavsiya qilinishi zarur, agar ular foyda yetkazmasa, shundan so'ng murakkab dorilarni qo'llash mumkin, deya ta'kidlagan. Beruniyning "Saydana" kitobi Sharq dorishunosligining buyuk qomusiy asari sifatida qadrlanib kelingan.

Abu Ali al-Husayn ibn Abdulloh ibn al-Hasan ibn Ali ibn Sino 980- (370 hijriy) yilda Buxoro yaqinidagi Afshona nomli qishloqda tavnallud topgan. Ibn Sino 1002 yilda Buxorodan chiqib ketadi, Urganch, Obivard, Naso, Nishopur, Jurjon, Ray, Isfahon, Hamadon kabi shaharlarda bo'ladi. Ibn Sino Sharqda "Shayxur-Rais", G'arbda "Avitsenna" nomi bilan mashhur. Mutafakkirning turli fanlarga oid 450 dan ortiq ilmiy asarlar yaratgan, biroq bizgacha Ibn Sinoning 242 ta asari yetib kelgan. Shulardan 4 tasi adabiyotga, 5 tasi musiqaga, o'ndan ortig'i astronomiyaga oid asarlaridir. Ibn Sinoning tib ilmida yuksak mahoratga erishishida Buxorolik boshqa bir tabib Abu Mansur al Hasan ibn Nuh al Qumriyning xizmati katta bo'ldi. Ibn Sino 17 yoshdayoq, Buxoro xalqi orasida mohir tabib sifatida tanildi. Tibbiyotga oid "Al adviyat al-



qalbiya”(“Yurak dorilari”) nomli kitobini yaratgan. Abul Ubayd Jurjoniyning yozishicha “Tib qonunlari” dastlab 14 jildidan iborat bo’lgan. Keyin u 5 jildga keltirilgan. Hozir bu kitob o’zbek va rus tillarida 6 jildlik qilib chop ettirilgan. Abu Ali ibn Sining “Tib qonunlari”, “Kitob ush-shifo”, “Kitobi al kalbiya” kabi asarlarida o’sha davr tibbiyotida qo’llanilgan dori turlari tavsiyalangan. “Tib qonunlari” ning birinchi kitobida ulug’ hakim 900 ga yaqin oddiy dori moddalarini keltirgan, ulardan 612 tasi o’simliklarga mansub. Beshinchi kitobda murakkab dori turlarini tayyorlash va ularni qo’llash usullari bayon etilgan. Ibn Sino dorilarni bemorlarning mijoziga qarab ishlatish zarurligini uqtirgan, dorilarni mijoz bo’yicha isituvchi, sovituvchi, qurituvchi, namlovchi turlarga bo’lgan. Ibn Sino dori moddalariga bag’ishlangan she’riy “Urjuza fit-tibb” asarida dorilarni zarur bo’lgan taqdirdagina qo’llash kerakligini ta’kidlaydi.

Uning nasriy asarlari arab tilida yozilgan. “Yusuf qissasi” Qur’on syujeti asosida yozilgan birinchi asari bo’lib, ramziy va majoziy usuldadir. “Risalat -at tayr”(Qush risolasi), “Uyg’oq o’g’li Tirik”(“Hayy ibn Yaqzon”) kabi asarlari ham ramziy-majoziy uslubda, “Salomon va Ibsol” esa ishqiy-sarguzasht asardir. Ibn Sino shoir sifatida doston, qasida, g’azal, ruboiy, fardlar yaratgan. Tarixiy ma’nbalardan olingan ma’lumotlarni taxlil qiladigan bo’lsak har ikkala olim o’zoro muloqatda bo’lishganligi ya’ni Abu Rayhon Beruniyning “Ibn Sino bilan yozishmalar” asri bunga misol bo’la oladi. Shu bilan birga buyuk allomalar dorivor o’simliklar haqida kitoblar ham yaratganlar va she’riyat bilan shug’ullanganlar allomalar Abu Rayhon Beruniy va Abu Ali ibn Sino “Saydana” va “Tib qonunlari” kitoblarida dorivor o’simliklar haqida ma’lumotlar keltirganlar. Ularning har ikkalasi ham she’riyat bilan ham shug’ullanganlar.

Xulosa qilib aytganda, Abu Rayhon Beruniy, Abu Ali ibn Sino o’rta asrlardagi eng buyuk olimlardan bo’lib, ular qiziqmagan fan va soha qolmagan. Barcha fanlardan yetuk darajada bilimga ega bo’lishgan. Har ikkala alloma o’z davridagi fanlarning deyarli hammasi bilan mufaqqiyatli ravishda shug’ullanganlar va ularga oid ilmiy asarlar yozganlar.

