**Map of specialty provision with educational and methodical literature**

**5В130100 “General medicine”**

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| --- | --- | --- | --- | --- | --- |
| п/п | Academic discipline in the direction of personnel staff : General Medicine | The number of students. studying the subject, discipline | Reference  (name, year of publication) | Educational-methodical, scientific references (name, year of publication) | quantity |
| 1 | 2 | 3 | 4 | 5 | 6 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english |  | Nurses microbiology: / [С. B. Akhmetova, L. G. Filatova, G. A. Abdulina reap t. B.]. - Almaty: CyberSmith, 2017 .-- 99 p. - Bibliography: 84-86 b. - ISBN 9963-30-247-8: Copies - 25, KCO Wed - 0 | 25 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Agarwal, Gaurav.  Introduction to General Pharmacy [Text] : As per PCI B Pharm: First Semester Syllabus / G. Agarwal ; RP Educational Trust, Karnal, Haryana. - 2nd ed. - New Delhi ; Bengaluru ; Chennai : CBS, 2014. - 359 p. : il. - Ind.: p. 357-359. - ISBN 978-81-239-2929-3 :  Glossary: p. 337-347. App.: p. 349-355.  Экземпляров - 1, ККО ср. - 0 |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Basic & Clinical Pharmacology [Electronic resource] : collection / ed.: B. G. Katzung, A. J. Trevor. - 13th ed. - New York ; Ghicago ; San Francisco : McGraw-Hill Education, 2015. - 1837 p. - ISBN 978-0-07-182641-9 :  Copies in total: 1  Electronic version of KKO = 1 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Case files : microbiology [Electronic resource] : textbook / E. C. Toy, C. R. Skinner Debord . - 3th ed. - Electronic text data 5.42 Mb. - New York : Medical publishing division, 2015. - 365 p. - The Main Page Title. - ISBN 978-0-07-182022-6 : Б. ц.  Copies in total: 1  Electronic version of KKO = 1 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | **Genetics** [Text] : textbook / D. K. Aydarbaeva, K. K. Muhambetzhanov, Z. S. Kenzhebaeva [et al.] ; Ministry of Education and Science of the Republic of Kazakhstan. - Almaty : Association of Higher Educational Institutions of Kazakhstan, 2016. - 243 p. : il. - Bibliogr.: p. 229-230. - 1000 (circulation) экз. - **ISBN** 978-601-217-586-8 :  Glossary: p. 224-228. App.: p. 231-243.  Copies in total:30  Electronic version of KKO = 0 is available |  | 30 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kumar, Surinder.  Essentials of Microbiology [Electronic resource] : monograph / S. Kumar. - [S. l.] : Jaypee, 2016. - 627 p. - ISBN 978-93-5152-380-2 : Б. ц.  Copies in total: 1  Electronic version of KKO = 0 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Levinson, Warren.  Review of Medical Microbiology and Immunology [Electronic resource] : monograph / W. Levinson. - 13th ed. - New York ; Chicago ; San Francisco : McGraw Hill, 2014. - 1950 p. - ISBN 978-0-07-181812-4 : W. p.  Copies in total: 1  Electronic version of KKO = 1 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Maheshwari, Nanda.  Clinical Microbiology and Pathology [Text] : for DMLT Students / N. Maheshwari ; Damyanti DMLT Institute. - 3rd ed. - New Delhi ; London ; Philadelphia : Jaypee, 2016. - 498 p. : il. - ISBN 978-93-5250-018-5 :  Ind.: p. 489-498.  Copies in total: 10  Electronic version of KKO = 0 is available |  | 10 |
|  | Mechanisms of Defense and Diseaseи | 77kazakh/ 17russian/ 246 english | Mahon, Connie R.  Textbook of Diagnostic Microbiology [Electronic resource] : textbook / C. Mahon, D. Lehman, G. Manuselis. - 5th ed. - St. Louis, Missouri : Elsevier, 2011. - 1097 p. - ISBN 978-0-323-08989-0 : 0.00  Copies in total: 1  Electronic version of KKO = 1 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Microbiology and Virology [Текст] : educational manual / Savitskaya I. S. et al. - Almaty : Kazakh University, 2014. - 156, [1] p. - ISBN 978-601-04-0322-21 :  Copies in total: 1  Electronic version of KKO =0.07 is available |  | 30 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | **Mukherjee, Siddhartha**.  The Gene [Text] : An intimate history / Siddhartha Mukherjee. - London : Vintage, 2016. - 593 p. : il. - Bibliogr.: p. 551-554. - **ISBN** 9780099584575 :  Ind.: p. 555-592. App.: p. 497-550.  Copies in total: 1  Electronic version of KKO = 0 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Oxford Handbook of Infectious Diseases and Microbiology [Electronic resource] : handbook / M. E. Trk, E. Moran, F. J. Cooke. - 4th ed. - Electronic text data 4.36 Mb. - United Kingdom : Oxford University, 2017. - 879 p. - The Main Page Title. - ISBN 978–0–19–967132– 8 : 0.00  Copies in total: 1 |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Patwardhan, Neeta.  Handbook of Practical Examination in Microbiology [Text] : [handbook] / N. Patwardhan, Sh. D. Bhat, S. Patwardhan ; Kamalnayan Bajaj Hospital [et al.]. - New Delhi ; London ; Philadelphia : Jaypee, 2016. - 165 p. : il. - Bibliogr.: p. 159. - Ind.: p. 161-165. - ISBN 978-93-5250-061-1 :  Copies in total: 10  Electronic version of KKO = 0 is available |  | 10 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Principles of Pharmacology the Pathophysiologic Basis of Drug Therapy [Electronic resource] : monograph / D. Golan [et al.]. - 4th ed. - Philadelphia : Wolters Kluwer, 2017. - 1020 p. - ISBN 978-145-1191-004 : 0.00  Copies in total: 1 |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Saif, S R  Pharmacology Review [Text] : for Medical Students / S R Saif ; Aligarh Muslim University. - 2nd ed. - New Delhi ; Bengaluru ; Chennai : CBS , 2015. - 832 p. : schemes. - Ind.: p. 821-832. - ISBN 978-81-239-2473-1 : 2  Copies in total: 1  KKO = 0 is available |  | **1** |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Sastry, Apurba Sankar.  Essentials of Medical Microbiology [Text] : [monogr.] / A. S. Sastry, S. B. K ; Jawaharial Institute of Postgraduate Medical Education and Research (JIPMER) [et al.]. - New Delhi ; London ; Philadelphia : Jaypee, 2016. - 638 p. : il. - Ind.: p. 631-638. - ISBN 978-93-5152-987-3 :  Ann.: p. 625-630.  Copies in total: 10  KKO = 0 is available |  | 10 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | SenGupta, Manideepa.  Practical in Microbiology [Text] : [practical notebook] / M. SenGupta, M. Sengupta ; Medical Colledge, Kolkata [et al.]. - New Delhi ; London ; Philadelphia : Jaypee, 2016. - 184 p. - Ind.: p. 181-184. - ISBN 978-93-5250-133-5 :  Copies in total: 10  KKO = 0.02 is available |  | 10 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Sengupta, PR  Medical Pharmacology [Text] : textbook / PR Sengupta ; RG Kar Medical College, Kolkata [et al.]. - 2nd ed. - New Delhi ; Bengaluru ; Chennai : CBS, 2016. - 640 p. - Bibliogr.: p. 630. - Ind.: p. 631-640. - ISBN 978-93-85915-29-1 :  Copies in total: 1  KKO = 0 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Sengupta, PR  Introduction to Pharmacology [Text] : textbook / PR Sengupta ; PG Kar Medical College, Kolkata [et al.]. - New Delhi ; Bengaluru ; Chennai : CBS, 2016. - 640 p. - Bibliogr.: p. 630. - Ind.: p. 631-640. - ISBN 978-93-85915-55-0 :  Copies in total: 1  KKO = 0.07 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Tortora, Gerard J.  Microbiology an Introduction [Electronic resource] : educational man. / G. J. Tortora, B. R. Funke, C. L. Case. - 11th ed. - Boston ; Columbus ; Indianapolis : Pearson Education, 2013. - 975 p. - ISBN 978-0-321-73360-3 : W. p.  Copies in total: 1  KKO = 0 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | **Turco, Sam**.  Biochemistry and Medical Genetics. USMLE Step 1 [Electronic resource] : lecture Notes. / S.Turco. - Electronic text data 105 Mb. - New York : Kaplan Medical, 2017. - 421 p. - The Main Page Title. - **ISBN** 978- 1- 5062-0872-5 : Б. ц.  Copies in total: 1  KKO = 1 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Udaykumar , Padmaja.  Pharmacology Companion [Text] : textbook / P. Udaykumar ; Fr. Muller Medical College, Mangalore. - New Delhi ; Bengaluru ; Chennai : CBS, 2016. - 224 p. : il. - Ind.: p. 213-224. - ISBN 978-81-239-2895-1 :  Copies in total: 1  KKO = 0 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Whalen, Karen.  Pharmacology [Electronic resource] : monograph / K. Whalen, R. Finkel, T. Panavelil. - 6th ed. - Philadelphia ; Baltimore ; New York : Wolters Kluwer, 2015. - 672 p. - ISBN 978-1-4511-9177-6 : 0.00  Экз. 1 экз. б/н :  Copies in total: 1  KKO = 1 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Akimbekov, Nraly Shardarbekovich.  azasha-oryssha-aylshinsha microbiology szdik [Text]: [szdik] / N. Sh. Akimbekov; l-Farabi atyn. azU. - Almaty: aza un-ti, 2015. - 252, [1] b. - ISBN 978-601-04-1318-4:    Copies in total: 33  KKO = 0.06 is available |  | 33 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Artykpayeva, Ү. T. Medicine microbiology: / Ү. T. Arypayeva, A. N. Sarzhanova, E. Kh. Nuriev. - 3-bass. - Karagandy: Aunur baspasy. - 2019  2-t. - 440 p.) 500 (ram) specimens. |  | 500 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Baiduisenova, lia teshyzy.  Clinics Microbiology [Мтін]: ou ral /. ... Baydisenova. - 1-shi bass. - Almaty: CyberSmith, 2017 .-- 123 b. - Bibliography: 111-112 b. - ISBN 978-601-240-600-9:  Copies in total: 25  KKO = 0 is available |  | 25 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Batybaeva, Layla yryzbayyzy.  Immunology boyinsha zertkhanaly workshop [Mtin]: ouraly / L. Batybaeva, S. T. Tleukhanov; l-Farabi atyn. azU. - Almaty: aza un-ti, 2014. - 61, [3] b. - ISBN 978-601-04-0315-4:  Copies in total: 50  KKO = 0.33 is available |  | 50 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Bersimbay, Rakhmetazhy iskendirly.  Genetics [Mtin]: owls / R. І. Bersimbay; R Bilim reap ylym m-gi, l-Farabi atyn. azU. - Almaty: aza un-ti, 2016. - 393, [1] b. - Bibliography: 338 b. - ISBN 978-601-301-251-3:  Copies in total: 164  KKO = 0 is available |  | 164 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Genetics of negligence [Mtin]: owls / S. K. William, R. K. Michael, A. S. Charlotte re. T. B. - 11-bass. - Almaty: [B. g.], 2016. - ISBN 978-601-7427-62-7.  1-t. - 543, [1] b. - ISBN 978-601-742  Copies in total: 50  KKO = 0 is available |  | 50 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Genetics of negligence [Mtin]: owls / US Klag, R. Cummings, Sh. A. Spencer. ; [aylshyn til. aud. B. O. Bekmanov]. - 11-bass. - Almaty: Duir, 2017 .-- ISBN 978-601-7427-62-7.  2-t. - 820 b. - ISBN 978-601-217-625-4:  Copies in total: 5  KKO = 0 is available |  | 5 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Zhalpy zhne molecule genetics boyinsha studentterdi zindik zhmystaryna arnalan tapsyrmalary test [Mtin]: [practical] / [plant: Nargl Zhapparyzy mirbekova, Zhazira abylyzy Zhnisbaeva, Sania Bolatyzy Dauletbaeva]; l-Farabi atyn. azU. - Almaty: aza un-ti, 2017. - 225, [1] b. - Bibliography: 223 b. - 130 (ram) specimens. - ISBN 978-601-04-2246-9:  Copies in total: 50  KKO = 0 is available |  | 50 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Zhnisbaeva, Zhazira abylyzy.  Zhalpy genetics negіzderi [Мтін]: ou rali / Zh. Zhnisbaeva; l-Farabi atyn. azU. - Almaty: aza un-ti, 2016. - 193, [1] b. - Bibliography: 193 b. - ISBN 978-601-04-1795-3:  Copies in total: 62  KKO = 0 is available |  | 62 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Ivanishchev, Victor Vasilievich.  Fundamentals of genetics [Text]: textbook / V. V. Ivanishchev; gift. INFRA-M. - M.: RIOR: INFRA-M, 2017. - 205, [1] p. : ill. - (Higher education: Bachelor's degree: series founded in 1996). - Bibliography: p. 201. - ISBN 978-5-369-01640-4. - ISBN 978-5-16-010689-2. - ISBN 978-5-16-102242-9  Copies in total: 1  KKO = 0 is available |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kamysheva, Karina Sergeevna.  Microbiology, the basics of epidemiology and methods of microbiological research [Text]: textbook. manual for colleges / KS Kamysheva; Ministry of Education of the Russian Federation. - 2nd ed. - Rostov n / a: Phoenix, 2014. - 346, [2] p. : ill. - Bibliography: p. 347. - ISBN 978-5-222-21947-8:  Appendix: p. 274-346.  Copies in total: 2  KKO = 0 is available |  | 2 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kelimkhanova, S.E.  Pharmacognosy [Mәtin]: workshop / SE Kelimkhanova. - Karagandy: Aunur baspasy, 2014 .-- 178 b. - 500 (ram) specimens. - ISBN 978-601-7508-22-7:  Copies in total: 20  KKO = 1.18 is available |  | 20 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kirbaeva, Dariga Kenzhebaevna.  Microbiology zhune virology negіzdeі [Mәtіn]: oқu raly / DK Kirbaeva; Al-Farabi atyn. KazҰU. - Almaty: Kazakh un-ti, 2017 .-- 168 b. : sura. - Bibliography: 164-165 b. - ISBN 978-601-04-2659-7:  Feature Notes:  Copies in total: 100  KKO = 0.02 is available |  | 100 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kolumbaeva, Saule Zhanabaevna.  Cytogenetic methods in genetic monitoring [Text]: study guide. allowance / S. Zh. Kolumbaeva, A. V. Lovinskaya, A. M. Kalimagambetov; KazNU them. al-Farabi. - Almaty: aza un-ti, 2018 .-- 161 p. : ill., tab. - Bibliography. at the end of chapters. - 100 (circulation) copies. - ISBN 978-601-04-3150-8:  Appendix: p. 150-158  .  Copies in total: 40  KKO = 0 is available |  | 40 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kuandykov, E.U.  Fundamentals of general and medical genetics [Text]: a course of lectures / E. U. Kuandykov. - Almaty: Evero, 2014. - 202, [2] p. - ISBN 978-601-240-028-1:  Copies in total: 54  KKO = 0 is available |  | 54 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kuandykov, E.  Medicine biology zhne genetics [Мтін]: owls / E. wandas. - Almaty: Evero, 2014. - 308, [4] b. : sura. - Bibliography: 305 b. - ISBN 9965-830-11-8: waste: 273-304 b.  Copies in total: 47  KKO = 0 is available |  | 47 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Kultanov, B. Zh.  Genetics and individual development [Text]: textbook. / B. Zh.Kultanov. - Almaty: Evero, 2014. - 151, [1] p. - ISBN 978-601-240-180-6:  Copies in total: 105  KKO = 0 is available |  | 105 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | McConkie, Edwin.  The human genome [Text]: monograph / per. from English N. N. Khromova-Borisova; Jones and Bartlett Publishers, Inc. - M.: Technosphere, 2014. - 287, [1] p. : ill. - ISBN 978-5-94836-145-1:  Appendix: p. 286-287.  Copies - 1, KCO - 0 |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Narymbetova, lpan Meyirbekyzy.  Microbiology [Мтін]: ou rali: workshop /. M. Narymbetova; R Bilim reap ylym m-gi, azAU. - 2-bass, erased - Almaty: Nur-Print, 2014 .-- 118 p. : sur.,  kesteler. - Bibliography: 118 b. - ISBN 9965-671-87-7: Copies - 1, KCO . - 0 |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Pukhalsky, Vitaly Anatolyevich.  Introduction to genetics [Text]: textbook. allowance / Vitaly Anatolyevich Pukhalsky. - M.: INFRA-M, 2014. - 223, [1] p. - (Bachelor's degree). - ISBN 978-5-16-009026-9: 2400.00 tg.  Copies - 1, KKO . - 0 |  | 1 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Tapbergenov, Salavat Orazovich.  Medical and clinical biochemistry [Text]: textbook / SO Tapbergenov, TS Tapbergenov. - [4th ed., Add. and expanded]. - Almaty: New Book, 2018 .-- ISBN 9965-477-88-4.  T. 1. - 319 p. : schemes, tab. -).  Copies - 10, KKO - 0 |  | 10 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Temirbekov, Zhumshit Suirikuly.  Microbiology [Mәtin]: oқu raly / Zh. S. Temirbekov, D. Temirbekova; ҚR Bilim zhane Gylym m-gi, "Daryn" rep. ғylymi-practical. ortalyғy; S. A. Sharipova. - Astana: Daryn, 2011 .-- ISBN 9905-522-08-1.  I volume. - 228 p. -  Feature Notes:  Copies - 3, KKO. - 0.01 |  | 3 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Temirbekov, Zhumshit Suirikuly.  Microbiology [Mәtin]: oқu raly / Zh. S. Temirbekov, D. Temirbekova; ҚR Bilim zhane Gylym m-gi, "Daryn" rep. ғylymi-practical. ortalyғy; S. A. Sharipova. - Astana: Daryn, 2011 .-- ISBN 9905-522-08-1.  ІІ volume. - 318 b. -  Copies - 7, KKO - 0.02 |  | 7 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Tolysbaev, Bozhbanbai Tolysbaevich.  Microbiology and immunology [Мтін]: ouly / BT Tolysbaev, KB Biyashev; R Bilim reap ylym m-gi. - 2-bass, erased - Almaty: Nur-Print, 2014. - 493, [4] b. : sura. - Bibliography: 485-486 b. - ISBN 9965-07-376-7:.  Copies - 2, KKO - 0 |  | 2 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Uulieva, Perizat Serikkazykyzy.  Microbiologydan zertkhanalyk sabaқtarғa adistemelik nіsқaular [Mәtin]: workshop / PS Uulieva, G. Zh. Abdieva; Al-Farabi atyn. KazҰU. - Almaty: Kazakh un-ti, 2016. - 97, [1] b. : sura. - Bibliography: 95 b. - ISBN 978-601-04-1873  -8 : Feature Notes:  Copies - 30, KKO - 0.07 |  | 30 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Shulembaeva, Kulziya Konuspayevna.  Genetics [Mtin]: ouraly / KK Shulembaeva; l-Farabi atyn. azU. - Almaty: aza un-ti, 2018 .-- 267 b. - Bibliography: 264 b. - ISBN 978-601-04-3258-1:  Copies - 40, KKO - 0 |  | 40 |
|  | Mechanisms of Defense and Disease | 77kazakh/ 17russian/ 246 english | Shyғaeva, Maya Khazhetdinyzy.  Microbiology zhene virology [Mәtin]: oқulyk / M. Kh. Shyғaeva, Ә. T. Ganaev; Al-Farabi atyn. KazҰU. - Өңд. 2-shi ret bass. - Almaty: Kazakh un-ti, 2012. - 378, [2] b. - ISBN 9965-30-363-0:  Feature Notes:  Copies - 69, KKO - 3.83 |  | 69 |

Head of the department \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sarsenova L.K.