

## Summary of the working program of the academic discipline

### «PSYCHIATRY, MEDICAL PSYCHOLOGY»

(name of the academic discipline)

General Educational Program of higher education (specialist's degree programs)

31.05.01 General Medicine

code, name of the specialty

Department: **PSYCHIATRY**

**1. The purpose of mastering the discipline** (*participation in the formation of relevant competencies – specify the codes*): the study of the discipline is aimed at the formation of the following universal UK–1, UK – 4, UK – 5, UK – 6, general professional GPC – 1, GPC – 4, GPC – 5, GPC – 7, GPC – 10, GPC - 11 and professional competencies: PC - 1, PC - 2, PC-4, PC-5, PC - 6, PC-8, PC-10, PC-11, PC-12, PC - 13, PC -17, PK-19, PK-20, PK - 22, PK - 23.

**2. Position of the academic discipline in the structure of the General Educational Program (GEP).**

**2.1.** The discipline refers to the core part (or the part formed by the participants of educational relations) of Block 1 of GEP HE (Academic discipline index).

The discipline is taught in 9 semester/5 year of study.

**3. Deliverables of mastering the academic discipline and metrics of competence acquisition**

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

| n / no. | Code competencies | The content of the competence (or part of it)  | Code and name of the indicator of achievement of competence   | As a result of studying the discipline, students should:  |  |  |
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|         |                   |  |   | Know  | Be able to   | Possess  |
| 1.      | UK-1              | the ability to carry out a critical analysis of problem situations based on a systematic approach, to develop an action strategy | ID 1 UK-1 Knowledge of methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis<br>ID UK-1.2 obtaining new knowledge based on analysis, synthesis, etc.; collecting data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience<br>ID UK-1.3 Studying practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; development of an action strategy for solving professional problems | - Methods of critical analysis and evaluation of modern scientific achievements;<br>- Basic principles of critical analysis   | - Obtain new knowledge based on analysis, synthesis, etc.;<br>- Collect data on complex scientific problems related to the professional field;<br>- Search for information and solutions based on action, experimentation and experience | - Practical experience: explore the problems of professional activity using analysis, synthesis and other methods of intellectual activity; - Develop action strategies to solve professional problems   |
| 2.      | UK-4              | ability to apply modern communication technologies, including in foreign language (s), for academic and professional interaction | ID UK-4.1 Knowledge of the basics of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business communication, modern means of information and communication technologies<br>ID UK-4.2 The ability to express one's thoughts in Russian and foreign languages in business communication   | basics of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business communication, modern means of information and communication | express your thoughts in Russian and foreign languages in business communication   | practical experience: compose texts in Russian and foreign languages related to professional activities; have experience in translating medical texts from a foreign language into Russian; experience of speaking Russian and foreign languages |

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|    |         |   | ID <sup>UK-4.3</sup> Possession of practical experience in compiling texts in Russian and foreign languages related to professional activities; experience in translating medical texts from a foreign language into Russian; experience of speaking Russian and foreign languages   | technologies  |  |   |
| 3. | UK - 5  | the ability to analyze and take into account the diversity of cultures in the process of intercultural interaction                                | ID <sup>UK-5.1</sup> Knowledge of the main categories of philosophy, the laws of historical development, the foundations of intercultural communication; basic concepts of interaction between people in an organization<br>ID <sup>UK - 5.2</sup> The ability to competently, clearly present professional information in the process of intercultural interaction; respect for ethical standards and human rights; analysis of the features of social interaction, taking into account national, ethno-cultural, confessional characteristics<br>ID <sup>UK-5.3</sup> Practical experience of productive interaction in a professional environment, taking into account national, ethno-cultural, confessional characteristics; overcoming communication, educational, ethnic, confessional and other barriers in the process of intercultural interaction | the main categories of philosophy, the laws of historical development, the foundations of intercultural communication; basic concepts of human interaction in an organization   | to express professional information competently and in an accessible way in the process of intercultural interaction; observe ethical standards and human rights; analyze the features of social interaction, taking into account national, ethno-cultural, confessional characteristics | Practical experience productive interaction in a professional environment, taking into account national, ethno-cultural, confessional characteristics; overcoming communicative, educational, ethnic, confessional and other barriers in the process of intercultural interaction |
| 4. | UK - 6  | the ability to determine and implement the priorities of one's own activity and ways to improve it based on self-assessment and lifelong learning | ID <sup>UK-6.1</sup> Knowledge of the importance of planning long-term goals of activity, taking into account the conditions, means, personal opportunities, stages of career growth, time perspective for the development of activities and labor market requirements; technology and methodology of self-assessment; basic principles of self-education and self-education<br>ID <sup>UK-6.2</sup> Determining the priority of professional activity and ways to improve it based on self-assessment; monitoring and evaluation of the components of professional activity; planning independent activities in solving professional problems<br>ID <sup>UK-6.3</sup> Planning one's own professional activity and self-development, studying additional educational programs   | the importance of planning long-term goals of activity, taking into account the conditions, means, personal opportunities, stages of career growth, time perspective for the development of activities and the requirements of the labor market; technology and methodology of self-assessment; basic principles of self-education and self-education | determine the priorities of professional activity and ways to improve it based on self-assessment; control and evaluate the components of professional activity; plan independent activities in solving professional problems  | planning their own professional activities and self-development, study additional educational programs  |
| 5. | OPK - 1 | the ability to implement moral and legal norms, ethical and   | ID <sup>GPC - 1.1</sup> Fundamentals of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of  | foundations of medical ethics and deontology; fundamentals of legislation in the  | apply ethical standards and principles of behavior of a medical worker in the performance of their   | practical experience in solving standard problems of professional activity based on ethical norms and deontological   |

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|    |         | deontological principles in professional activities   | <p>medical practice</p> <p>ID<sub>GPC-1.2</sub> application of ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)</p> <p>ID<sub>GPC-1.3</sub> solution of standard tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice</p>   | field of healthcare; legal aspects of medical practice   | professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)  | principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice   |
| 6. | OPK - 4 | the ability to use medical devices prescribed by the order of medical care, as well as to conduct examinations of the patient in order to establish a diagnosis | <p>ID<sub>GPC-4.1</sub> methodology for collecting anamnesis of life and diseases, complaints from patients (their legal representatives); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical care; the procedure for the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care</p> <p>ID<sub>GPC-4.2</sub> Collection of complaints, anamnesis of life and disease in patients (their legal representatives), identify risk factors and causes of the development of diseases; application of methods of examination and physical examination of patients; interpretation of the results of the examination and physical examination of patients; diagnosis in patients of the most common pathology; identification of risk factors for cancer; formulation of a preliminary diagnosis, drawing up a plan for conducting laboratory, instrumental and additional studies in patients in accordance with the procedures for providing medical care, clinical</p> | the methodology for collecting an anamnesis of life and diseases, complaints from patients (their legal representatives); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical care; the procedure for the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care | collect complaints, anamnesis of life and disease in patients (their legal representatives), identify risk factors and causes of the development of diseases; apply methods of examination and physical examination of patients; interpret the results of the examination and physical examination of patients; diagnose the most common pathology in patients; identify risk factors for cancer; formulate a preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in patients in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; refer patients for laboratory, instrumental and additional studies in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; refer patients for consultations to | practical experience: collecting complaints, anamnesis of life and disease in patients (their legal representatives), identifying risk factors and causes of the development of diseases; examination and physical examination of patients; diagnosis of the most common diseases; identification of risk factors for major oncological diseases; formulating a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of medical specialists in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of patients; provisional diagnosis in accordance with the International Statistical Classification of Diseases and Related Health Problems (ICD); carrying out differential diagnostics of diseases; |

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|  |  |  | <p>recommendations, taking into account the standards of medical care; referral of patients for laboratory, instrumental and additional studies in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; referral of patients for consultations to specialist doctors in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; interpretation and analysis of the results of consultations by doctors-specialists of patients; interpretation and analysis of the results of the main (clinical) and additional (laboratory, instrumental) examination methods; differential diagnosis of diseases in patients; identification of clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life, requiring emergency medical care; apply medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care</p> <p>ID <small>GPC 4.3</small> collection of complaints, anamnesis of life and disease in patients (their legal representatives), identification of risk factors and causes of the development of diseases; examination and physical examination of patients; diagnosis of the most common diseases; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of specialist doctors in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of patients; making a preliminary diagnosis in accordance with the international statistical</p> |  | <p>specialist doctors in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; interpret and analyze the results of consultations with patients' specialists; interpret and analyze the results of basic (clinical) and additional (laboratory, instrumental) examination methods; to carry out differential diagnostics of diseases in patients; identify clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life, requiring emergency medical care; apply medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care</p> | <p>recognition of conditions arising from sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care; the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, assistance taking into account the standards of medical care</p> |
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|    |       |  | classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care; the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, assistance taking into account the standards of medical care  |  |   |  |
| 7. | OPK-5 | the ability to assess morphofunctional, physiological states and pathological processes in the human body to solve professional problems | <p>ID<sub>GPC-5.1</sub> Knowledge of anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems</p> <p>ID<sub>GPC 5.2</sub> assessment of basic morphofunctional data, physiological conditions and pathological processes in the human body</p> <p>ID<sub>GPC 5.3</sub> assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body when solving professional problems</p>  | anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems   | evaluate the main morphofunctional data, physiological conditions and pathological processes in the human body  | practical experience: assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body when solving professional problems  |
| 8. | OPK-7 | ability to prescribe treatment and monitor its effectiveness and safety  | <p>ID<sub>7.1</sub> Methods of drug and non-drug treatment, medical indications for the use of medical devices for the most common diseases; groups of drugs used to provide medical care in the treatment of the most common diseases; the mechanism of their action, medical indications and contraindications to the appointment; compatibility, possible complications, side effects, adverse reactions, including serious and unforeseen; features of medical care in emergency forms</p> <p>ID<sub>7.2</sub> Ability to develop a treatment plan for patients with the most common diseases in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; prevent or eliminate complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic procedures, the use of drugs and ( or) medical devices, non-drug treatment</p> <p>GPC<sub>ID 7.3</sub> development of a treatment plan for patients</p> | methods of drug and non-drug treatment, medical indications for the use of medical devices for the most common diseases; groups of drugs used to provide medical care in the treatment of the most common diseases; the mechanism of their action, medical indications and contraindications to the appointment; compatibility, possible complications, side effects, adverse reactions, including serious and unforeseen; features of medical care in emergency forms | develop a treatment plan for patients with the most common diseases in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; prevent or eliminate complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and ( or) medical devices, non-drug treatment | practical experience: development of a treatment plan for patients with the most common diseases in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; provision of emergency and urgent medical care to patients with the most common diseases, in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; selection and prescription of medicines, medical devices with the most common diseases for the treatment of the most common diseases in children and adults in accordance with the current procedures for the provision of medical care, their clinical recommendations, taking into account the standards of medical care; evaluation of the |

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|    |        |   | <p>with the most common diseases in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; provision of medical care in an emergency and emergency form to patients with the most common diseases, in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; selection and prescription of medicines, medical devices with the most common diseases for the treatment of the most common diseases in children and adults in accordance with the current procedures for the provision of medical care, clinical and recommendations, taking into account the standards of medical care; evaluation of the effectiveness and safety of the use of drugs, medical devices and non-drug treatment in patients with the most common diseases; selection and prescription of non-drug treatment for patients with the most common diseases in accordance with the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; prevention and treatment of complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment; providing medical care to patients with sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life in an emergency form; the use of medicines and medical devices in the provision of medical care in an emergency form</p> |   |  | <p>effectiveness and safety of the use of drugs, medical devices and non-drug treatment in patients with the most common diseases; selection and prescription of non-drug treatment for patients with the most common diseases in accordance with the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; prevention and treatment of complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment; provision of medical care to patients with sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the life of the patient in an emergency; the use of medicines and medical devices in the provision of medical care in an emergency form</p> |
| 9. | OPK-10 | <p>the ability to solve standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies,</p> | <p>ID<sub>GPC 10.1</sub> Possibility of reference and information systems and professional databases; methods of information search, information and communication technologies; modern medical and biological terminology; basics of information security in professional activity<br/>ID<sub>GPC 10.2</sub> Application of modern information and communication technologies for solving problems of professional activity; to carry</p>  | <p>the possibilities of reference and information systems and professional databases; methods of information search, information and communication technologies; modern medical and biological terminology; basics of information security in professional activity</p> | <p>apply modern information and communication technologies to solve the problems of professional activity; to carry out an effective search for information necessary to solve the problems of professional activity using reference systems and professional databases; use modern medical and biological</p> | <p>practical experience in the use of modern information and bibliographic resources, the use of special software and automated information systems to solve standard tasks of professional activity, taking into account the basic requirements of information security</p>   |

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|     |          | taking into account the basic requirements of information security   | <p>out an effective search for information necessary to solve the problems of professional activity using reference systems and professional databases; use modern medical and biological terminology; master and apply modern information and communication technologies in professional activities, taking into account the basic requirements of information security</p> <p>ID<sub>GPC 10.3</sub> The use of modern information and bibliographic resources, the use of special software and automated information systems to solve standard tasks of professional activity, taking into account the basic requirements of information security</p>   |  | terminology ; master and apply modern information and communication technologies in professional activities, taking into account the basic requirements of information security |  |
| 10. | OPK - 11 | Ability to prepare and apply scientific, research and production, design, organizational, managerial and regulatory documentation in the healthcare system | <p>ID<sub>GPC-11.1</sub> Knowledge of scientific, research and production, design, organizational, managerial and regulatory documentation in the healthcare system</p> <p>ID<sub>GPC-11.2</sub> Preparation of scientific, research and production, design, organizational, managerial and regulatory documentation in the healthcare system</p>   | - Scientific, research and production, design, organizational, managerial and regulatory documentation in the healthcare system  | - Prepare scientific, research and production, design, organizational, managerial and regulatory documentation in the healthcare system   |  |
| 11. | PC - 1   | The ability to assess the condition of a patient requiring emergency or emergency medical care   | <p>ID<sub>PC 1.1</sub> Knowledge of etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; methodology for collecting complaints and anamnesis; physical examination technique (examination, palpation, percussion, auscultation); a list of laboratory and instrumental research methods for assessing the condition, the main medical indications for conducting research and interpreting the results in patients requiring medical care in emergency or emergency forms</p> <p>PC ID 1.2 identification of clinical signs of conditions requiring medical care in emergency or emergency forms</p> | - etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; - methodology for collecting complaints and anamnesis; physical examination technique (examination, palpation, percussion, auscultation); - a list of laboratory and instrumental research methods for assessing the condition, the main medical indications for conducting research and interpreting the results in patients requiring medical care in emergency or emergency forms | identify clinical signs of conditions requiring emergency or emergency medical care   |  |
| 12. | PC-2     | The ability to recognize conditions  | ID <sub>PC 2.1</sub> Knowledge of the etiology, pathogenesis and pathomorphology, clinical  | - etiology, pathogenesis and pathomorphology,  | identify clinical signs of conditions requiring emergency medical   |  |

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|     |      | <p>arising from sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care, to recognize conditions that threaten the patient's life, including conditions of clinical death (stopping the vital functions of the human body (circulation and / or breathing), requiring medical attention in an emergency form</p> | <p>picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; methodology for collecting complaints and anamnesis from patients (their legal representatives); methods of physical examination of patients (examination, palpation, percussion, auscultation); a list of laboratory and instrumental research methods for assessing the patient's condition, the main medical indications for conducting research and interpreting the results; clinical signs of sudden cessation of circulation and/or respiration</p> <p>ID<sub>PC 2.2</sub> Ability to identify clinical signs of conditions requiring emergency medical care; identify conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing</p>   | <p>clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs;</p> <ul style="list-style-type: none"> <li>- methods of collecting complaints and anamnesis from patients (their legal representatives);</li> <li>- methods of physical examination of patients (examination, palpation, percussion, auscultation);</li> </ul> <p>a list of laboratory and instrumental research methods for assessing the patient's condition, the main medical indications for conducting research and interpreting the results; clinical signs of sudden cessation of circulation and/or respiration</p>  | <p>care; identify conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing</p>  |  |
| 13. | PC-4 | <p>The ability to use medicines and medical devices in the provision of medical care in emergency or urgent forms</p>  | <p>ID<sub>PC 4.1</sub> Modern methods of using medicines, medical devices for diseases and conditions in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care in the provision of medical care in emergency or urgent forms;</p> <p>the mechanism of action of drugs, medical devices, medical indications and contraindications to their use; complications caused by their use;</p> <p>principles of operation of devices for external electropulse therapy (defibrillation);</p> <p>rules for performing external electrical impulse therapy (defibrillation) in case of sudden cessation of blood circulation and / or respiration</p> <p>ID<sub>PC 4.2</sub> The ability to prescribe medicines, medical devices, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care in emergency or emergency</p> | <ul style="list-style-type: none"> <li>- Modern methods of using medicines, medical devices for diseases and conditions in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care in the provision of medical care in emergency or urgent forms;</li> <li>- The mechanism of action of drugs, medical devices, medical indications and contraindications to their use;</li> <li>- Complications caused by their use; principles of operation of devices for external electropulse therapy (defibrillation);</li> <li>- Rules for performing external electrical impulse therapy (defibrillation) in case of sudden cessation of blood circulation and / or</li> </ul> | <ul style="list-style-type: none"> <li>- Prescribe medicines, medical devices, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care in emergency or urgent forms</li> </ul> |  |

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| 14. | PC-5 | He is able to collect complaints, anamnesis of the patient's life and illness, conduct a complete physical examination of the patient (examination, palpation, percussion, auscultation), formulate a preliminary diagnosis and draw up a plan for laboratory and instrumental examinations of the patient, incl. diagnostic studies using modern technical means and digital technologies | <p>ID<sub>PC 5.1</sub> Legislation of the Russian Federation in the field of health protection, regulations and other documents that determine the activities of medical organizations and medical workers; method of collecting complaints, anamnesis of life and disease of the patient; a technique for a complete physical examination of the patient (examination, palpation, percussion, auscultation); etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; patterns of functioning of a healthy human body and mechanisms for ensuring health from the standpoint of the theory of functional systems; features of the regulation of the functional systems of the human body in pathological processes; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results</p> <p>ID<sub>PC 5.2</sub> Ability to collect complaints, anamnesis of life and illness of the patient and analyze the information received; conduct a complete physical examination of the patient (examination, palpation, percussion, auscultation) and interpret its results; determine the sequence of volume, content and sequence of diagnostic measures</p> | <p>- Legislation of the Russian Federation in the field of health protection, regulatory legal acts and other documents that determine the activities of medical organizations and medical workers;</p> <p>- Methodology for collecting complaints, anamnesis of life and illness of the patient;</p> <p>- The technique of a complete physical examination of the patient (examination, palpation, percussion, auscultation); etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs;</p> <p>- Patterns of the functioning of a healthy human body and mechanisms for ensuring health from the standpoint of the theory of functional systems;</p> <p>- Features of the regulation of the functional systems of the human body in pathological processes; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results</p> | <p>- To collect complaints, anamnesis of life and disease of the patient and analyze the information received;</p> <p>- Conduct a complete physical examination of the patient (examination, palpation, percussion, auscultation) and interpret its results;</p> <p>- Determine the order of volume, content and sequence of diagnostic measures</p> |  |
| 15. | PC-6 | The ability to refer the patient for laboratory, instrumental examination, for a consultation with specialist doctors if there are medical indications in accordance with the current  | <p>ID<sub>PC 6.1</sub> General issues of organizing medical care for the population methods of laboratory and instrumental studies to assess the state of health, medical indications for conducting studies, rules for interpreting their results; procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, standards of medical care</p> <p>ID<sub>PC 6.2</sub> Ability to justify the need and scope of laboratory</p>  | <p>- General issues of organizing medical care for the population, methods of laboratory and instrumental studies to assess the state of health, medical indications for conducting studies, rules for interpreting their results;</p> <p>- Procedures for the provision of medical care, clinical recommendations (treatment</p>   | <p>- Justify the need and scope of laboratory examination of the patient;</p> <p>- Justify the need and scope of instrumental examination of the patient;</p> <p>- Justify the need to refer the patient for consultations to specialist doctors; - Determine medical indications for the provision of emergency, including emergency</p>            |  |

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|     |      | <p>procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care, and also refer the patient for providing specialized medical care in an inpatient setting or in a day hospital if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care</p> | <p>examination of the patient; justify the need and scope of instrumental examination of the patient; justify the need to refer the patient for consultations with specialist doctors; determine medical indications for the provision of emergency, including emergency specialized, medical care</p>  | <p>protocols) on the provision of medical care, standards of medical care</p>  | <p>specialized, medical care</p>   |  |
| 16. | PC-8 | <p>The ability to develop a treatment plan for a disease or condition and prescribe drugs, medical devices, nutritional therapy and non-drug treatment, taking into account the diagnosis, age and clinical picture in accordance with the current and procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care with</p>   | <p>ID<sub>PC-8.1</sub> Knowledge of modern methods of using medicines, medical devices and clinical nutrition for diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care; the mechanism of action of drugs, medical products and medical nutrition, medical indications and contraindications to their use; complications caused by their use; modern methods of non-drug treatment of diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; mechanism of action of non-drug treatment; medical indications and contraindications to its</p> | <p>- Modern methods of using medicines, medical devices and clinical nutrition for diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care;<br/>- The mechanism of action of medicines, medical devices and medical nutrition, medical indications and contraindications to their use; complications caused by their use;<br/>- Modern methods of non-drug treatment of diseases and conditions in a</p> | <p>- Draw up a treatment plan for the disease and the patient's condition, taking into account the diagnosis, the age of the patient, the clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care;<br/>- Prescribe medicines, medical devices and nutritional therapy, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical</p> |  |

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|     |       | <p>taking into account the standards of medical care and evaluate the effectiveness and safety of the use of medicines, medical devices, clinical nutrition and other methods of treatment</p> | <p>appointment; side effects, complications caused by its use</p> <p>ID<sub>PC 8.2</sub> The ability to draw up a treatment plan for the disease and the patient's condition, taking into account the diagnosis, the age of the patient, the clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; prescribe medicines, medical products and medical nutrition, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; prescribe non-drug treatment taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; evaluate the effectiveness and safety of the use of medicines, medical devices and clinical nutrition</p> | <p>patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>- The mechanism of action of non-drug treatment; medical indications and contraindications to its appointment; side effects, complications caused by its use</p>  | <p>care, taking into account the standards of medical care ;</p> <p>- Prescribe non-drug treatment taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>- Evaluate the effectiveness and safety of the use of medicines, medical devices and clinical nutrition</p>  |  |
| 17. | PC-10 | <p>the ability to organize personalized treatment of the patient, including pregnant women, elderly and senile patients, to evaluate the effectiveness and safety of treatment</p>             | <p>ID<sub>PC 10.1</sub> Modern methods of using medicines, medical devices and medical nutrition for diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care; the mechanism of action of drugs, medical products and medical nutrition, medical indications and contraindications to their use; complications caused by their use; modern methods of non-drug treatment of diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care ; mechanism of action of non-drug treatment; medical indications and contraindications to its appointment; side effects,</p>  | <p>- Modern methods of using medicines, medical devices and clinical nutrition for diseases and conditions in a patient in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>- The mechanism of action of medicines, medical devices and medical nutrition, medical indications and contraindications to their use; complications caused by their use;</p> <p>- Modern methods of non-drug treatment of diseases and conditions in a</p> | <p>- Prescribe medicines, medical devices and nutritional therapy, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>- Prescribe non-drug treatment taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>-Evaluate the</p> |  |

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|     |       |   | <p>complications caused by its use</p> <p>ID<sub>PC 10.2</sub> To prescribe medicines, medical devices and medical nutrition, taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care ; prescribe non-drug treatment taking into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; evaluate the effectiveness and safety of the use of medicines, medical devices and clinical nutrition</p> | <p>patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care ;</p> <p>- The mechanism of action of non-drug treatment; medical indications and contraindications to its appointment; side effects, complications caused by its use</p> | <p>effectiveness and safety of the use of medicines, medical devices and clinical nutrition</p>  |  |
| 18. | PC-11 | <p>the ability to conduct an examination of temporary disability and work as part of a medical commission that carries out an examination of temporary disability</p>   | <p>ID<sub>PC 11.1</sub> Knowledge of the procedure for the examination of temporary disability and signs of temporary disability of the patient; rules for processing and issuing medical documents when referring patients for specialized medical care, for sanatorium treatment, for medical and social expertise</p> <p>ID<sub>PC 11.2</sub> The ability to identify signs of temporary disability and signs of permanent impairment of body functions due to diseases, consequences of injuries or defects</p>   | <p>- The procedure for the examination of temporary disability and signs of temporary disability of the patient;</p> <p>- Rules for the execution and issuance of medical documents when referring patients for specialized medical care, for sanatorium treatment, for medical and social expertise</p>   | <p>- Identify signs of temporary disability and signs of permanent impairment of body functions due to diseases, consequences of injuries or defects</p> |  |
| 19. | PC-12 | <p>the ability to prepare the necessary medical documentation for the implementation of a medical and social examination in federal state institutions of medical and social examination and refer a patient who has a persistent impairment of body functions due to diseases, the consequences of injuries or</p> | <p>ID<sub>PC 12.1</sub> Knowledge of the procedure for referring a patient to a medical and social examination; signs of persistent impairment of body functions due to diseases, consequences of injuries or defects; rules for processing and issuing medical documents when referring patients for specialized medical care, for sanatorium treatment, for medical and social expertise</p> <p>ID<sub>PC 12.2</sub> Ability to identify signs of temporary disability and signs of permanent impairment of body functions due to diseases, consequences of injuries or defects</p>   | <p>- Procedure for referral of a patient for medical and social examination;</p> <p>- Signs of persistent impairment of body functions due to diseases, consequences of injuries or defects;</p> <p>- Rules for the execution and issuance of medical documents when referring patients for specialized medical care, for sanatorium treatment, for medical and social expertise</p>                 | <p>- Identify signs of temporary disability and signs of permanent impairment of body functions due to diseases, consequences of injuries or defects</p> |  |

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|     |         | defects, for a medical and social examination   |  |   |   |  |
| 20. | PC - 13 | <p>The ability to refer a patient in need of medical rehabilitation to a specialist doctor for prescribing and conducting medical rehabilitation measures, including for prescribing and conducting sanatorium treatment, and to perform medical rehabilitation measures for the patient, including when implementing an individual rehabilitation or habilitation program persons with disabilities, in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care</p> | <p>ID<sup>PC 13.1</sup> Knowledge of the measures for the medical rehabilitation of the patient, medical indications and contraindications for their implementation, taking into account the diagnosis in accordance with the current procedures for the provision of medical care, clinical recommendations (protocols and treatment) on the provision of medical care, taking into account the standards of medical care; medical indications and contraindications to the appointment of spa treatment as a stage of the patient's medical rehabilitation; features of medical rehabilitation of elderly and senile patients</p> <p>ID<sup>PC 13.2</sup> Ability to determine medical indications for medical rehabilitation measures, including the implementation of an individual rehabilitation or habilitation program for disabled people, in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care; determine medical specialists to carry out rehabilitation measures for a patient in need of medical rehabilitation, taking into account the diagnosis and in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; perform measures for the medical rehabilitation of the patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care; prescribe sanatorium-and-spa treatment to a patient in need of medical rehabilitation, including when implementing an individual rehabilitation or habilitation program for disabled people, in accordance with the current clinical recommendations (treatment protocols) on the provision of medical care, procedures for the provision of medical care</p> | <p>- Measures for the medical rehabilitation of the patient, medical indications and contraindications for their implementation, taking into account the diagnosis in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>- Medical indications and contraindications for the appointment of spa treatment as a stage of the patient's medical rehabilitation; features of medical rehabilitation of elderly and senile patients</p> | <p>- Determine medical indications for medical rehabilitation measures, including the implementation of an individual rehabilitation or habilitation program for disabled people, in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care ;</p> <p>- To identify specialist doctors to carry out rehabilitation measures for a patient in need of medical rehabilitation, taking into account the diagnosis and in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care ;</p> <p>- Perform measures for the medical rehabilitation of the patient in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care;</p> <p>Prescribe sanatorium-and-spa treatment to a patient in need of medical rehabilitation, including when implementing an individual rehabilitation or habilitation program for disabled people, in accordance with current clinical recommendations (treatment protocols) on the provision of medical care, procedures for the provision of medical care and taking into account the standards of medical care</p> |  |

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|     |       |   | and taking into account the standards of medical care  |  |   |  |
| 21. | PC-17 | the ability to conduct dispensary observation of patients with identified chronic non-communicable diseases and carry out medical examination of the adult population in order to early identify chronic non-communicable diseases and the main risk factors for their development in accordance with the current regulatory legal acts and other documents | <p>ID<sub>PC 17.1</sub> Knowledge of regulatory legal acts and other documents regulating the procedures for conducting medical examinations, medical examinations and dispensary observation; principles of dispensary observation of patients with non-communicable diseases and risk factors in accordance with regulatory legal acts and other documents; list of medical specialists involved in medical examinations, medical examinations</p> <p>ID<sub>PC 17.2</sub> Ability to carry out clinical examination of the adult population in order to early detection of chronic non-communicable diseases, the main risk factors for their development; conduct dispensary observation of patients with identified chronic non-communicable diseases, including patients with high and very high cardiovascular risk</p> | <p>- Regulatory legal acts and other documents regulating the procedures for conducting medical examinations, clinical examination and dispensary observation;</p> <p>- Principles of dispensary observation of patients with non-communicable diseases and risk factors in accordance with regulatory legal acts and other documents;</p> <p>- List of medical specialists involved in medical examinations, medical examinations</p> | <p>- Carry out clinical examination of the adult population for the purpose of early detection of chronic non-communicable diseases, the main risk factors for their development;</p> <p>- Carry out dispensary observation of patients with identified chronic non-communicable diseases, including patients with high and very high cardiovascular risk</p> |  |
| 22. | PC-19 | the ability to form healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption, prevent and combat the non-medical use of narcotic drugs and psychotropic substances, evaluate the effectiveness of preventive work with patients   | <p>ID<sub>PC 19.1</sub> Knowledge of the form and methods of sanitary and educational work on the formation of elements of a healthy lifestyle, including programs to reduce alcohol and tobacco consumption, prevent and combat the non-medical use of narcotic drugs and psychotropic substances</p> <p>ID<sub>PC 19.2</sub> Ability to develop and implement healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption, prevent and combat the non-medical use of narcotic drugs and psychotropic substances</p>   | <p>- Forms and methods of sanitary and educational work on the formation of elements of a healthy lifestyle, including programs to reduce the consumption of alcohol and tobacco, to prevent and combat the non-medical consumption of narcotic drugs and psychotropic substances</p>  | <p>- Develop and implement healthy lifestyle programs, including programs to reduce alcohol and tobacco consumption, prevent and combat the non-medical use of narcotic drugs and psychotropic substances</p>   |  |
| 23. | PC-20 | the ability to draw up a work plan and a report on their work, to issue a passport for a medical (therapeutic) site   | <p>ID<sub>PC 20.1</sub> Knowledge of the legislation of the Russian Federation in the field of health protection, regulations and other documents that determine the activities of medical organizations and medical workers; medical and statistical indicators of morbidity, disability and mortality, characterizing the health of the attached population, the procedure for their calculation and evaluation</p> <p>ID<sub>PC 20.2</sub> Ability to draw up a work plan and a report on their work, draw up a passport for a medical (therapeutic) site; analyze</p>  | <p>- Legislation of the Russian Federation in the field of health care, regulations and other documents that determine the activities of medical organizations and medical workers;</p> <p>- Medical and statistical indicators of morbidity, disability and mortality, characterizing the health of the attached population, the procedure for their calculation and evaluation</p>   | <p>- Draw up a work plan and a report on their work, draw up a passport for a medical (therapeutic) site;</p> <p>- Analyze medical and statistical indicators of morbidity, disability and mortality to assess the health of the attached population</p>  |  |

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|     |         |  | medical and statistical indicators of morbidity, disability and mortality to assess the health of the attached population  |  |   |  |
| 24. | PC - 22 | The ability to maintain medical records, including in electronic form, incl. in electronic form within the framework of the MIS  | <p>ID<sub>PC 22.1</sub> Knowledge of the legislation of the Russian Federation in the field of health protection, regulations and other documents that determine the activities of medical organizations and medical workers; rules of work in information systems and telecommunications network "Internet"; rules for issuing medical documentation in medical organizations providing medical care on an outpatient basis, including at home when a medical worker is called</p> <p>ID<sub>PC 22.2</sub> Ability to fill out medical documentation, including in electronic form; work with personal data of patients and information constituting a medical secret; use information systems and information and telecommunications network "Internet" in professional activities</p> | <ul style="list-style-type: none"> <li>- Legislation of the Russian Federation in the field of health care, regulations and other documents that determine the activities of medical organizations and medical workers;</li> <li>- Rules of work in information systems and information and telecommunications network "Internet";</li> <li>- Rules for issuing medical documentation in medical organizations providing medical care on an outpatient basis, including at home when a medical worker is called</li> </ul> | <ul style="list-style-type: none"> <li>- Fill out medical documentation, including in electronic form;</li> <li>- Work with personal data of patients and information constituting a medical secret;</li> <li>- Use in professional activities information systems and information and telecommunications network "Internet"</li> </ul> |  |
| 25. | PC - 23 | The ability to ensure internal quality control and safety of medical activities within the limits of official duties and control over the performance of official duties by a district nurse and other medical workers at their disposal | <p>ID<sub>PC 23.1</sub> Knowledge of monitoring the performance of duties by a district nurse and other medical workers at their disposal; organization of medical care in medical organizations providing medical care on an outpatient basis, including at home when a medical worker is called</p> <p>ID<sub>PC 23.2</sub> The ability to control the performance of duties by the district nurse and other available medical workers</p>   | <ul style="list-style-type: none"> <li>- Monitoring the performance of official duties by a district nurse and other medical workers at their disposal;</li> <li>- Organization of medical care in medical organizations providing medical care on an outpatient basis, including at home when a medical worker is called</li> </ul>   | <ul style="list-style-type: none"> <li>- Supervise the performance of duties by the district nurse and other medical workers at the disposal</li> </ul>   |  |

#### 4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 5 CU (180 AH)

| Type of educational work                | Labor intensity             |                               | Labor intensity (AH) in semesters |
|---|-----------------------------|-------------------------------|-----------------------------------|
|   | volume in credit units (CU) | volume in academic hours (AH) |                                   |
|   |                             |                               | 9                                 |
| Classroom work, including               | 2.37                        | 86                            | 86                                |
| Lectures (L)                            | 0.5                         | 18                            | 18                                |
| Laboratory practicum (LP)*              |                             |                               |                                   |
| Practicals (P)                          | 1.87                        | 68                            | 68                                |
| Seminars (S)                            |                             |                               |                                   |
| Student's individual work (SIW)         | 1.63                        | 58                            | 58                                |
| Mid-term assessment                     |                             |                               |                                   |
| credit/exam ( <i>specify the type</i> ) | 1                           | 36                            | 36                                |
| <b>TOTAL LABOR INTENSITY</b>            | <b>5</b>                    | <b>180</b>                    | <b>180</b>                        |

#### 5. Sections of the academic discipline and competencies that are formed

| №   | Competence code  | Section name of the discipline  |
|-----|--|---|
| 1.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10 OPK -11: PK - 1, PK - 2, PK-4, PC-5, PK - 6, PK-8, PK-10, PK-11, PK-12, PK - 13, PK-17, PK-19, PK-20, PK - 22, PK - 23. | Theoretical and methodological foundations of medical psychology. System approach in health psychology. The concept of mental norm.   |
| 2.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10 OPK -11: PK - 1, PK - 2, PK-4, PC-5, PK - 6, PK-8, PK-10, PK-11, PK-12, PK - 13, PK-17, PK-19, PK-20, PK - 22, PK - 23. | Biopsychosocial model of health. Psychological factors of health.   |
| 3.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10 OPK -11: PK - 1, PK - 2, PK-4, PC-5, PK - 6, PK-8, PK-10, PK-11, PK-12, PK - 13, PK-17, PK-19, PK-20, PK - 22, PK - 23. | The study of disorders of mental processes and functions in various diseases, the possibilities and ways of correcting violations of individual mental processes and functions. |
| 4.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10 OPK -11: PK - 1, PK - 2, PK-4, PC-5, PK - 6, PK-8, PK-10, PK-11, PK-12, PK - 13, PK-17, PK-19, PK-20, PK - 22, PK - 23. | Features of the internal picture of the disease in patients of various nosological and age groups.  |
| 5.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10 OPK -11: PK - 1, PK - 2, PK-4, PC-5, PK - 6, PK-8, PK-10, PK-11, PK-12, PK - 13, PK-17, PK-19, PK-20, PK - 22, PK - 23. | Personality development in norm and pathology.  |
| 6.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10 OPK -11: PK - 1, PK - 2, PK-4, PC-5, PK - 6, PK-8, PK-10, PK-11, PK-12, PK - 13, PK-17, PK-19, PK-20, PK - 22, PK - 23. | Psychosomatic approach in medicine.   |
| 7.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23.             | Introduction to the course of psychiatry.   |
| 8.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23.             | General psychopathology.  |
| 9.  | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23.             | Personality disorders (psychopathy).  |
| 10. | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK - 4, OPK - 5, OPK - 7, OPK - 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23.             | Neurotic, stress-related, somatoform disorders. reactive psychoses.   |

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| 11. | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK – 4, OPK - 5, OPK - 7, OPK – 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23. | Oligophrenia.   |
| 12. | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK – 4, OPK - 5, OPK - 7, OPK – 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23. | Endogenous diseases (schizophrenia, bipolar affective disorder (BAD)).          |
| 13. | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK – 4, OPK - 5, OPK - 7, OPK – 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23. | Organic diseases of the brain (OGM).  |
| 14. | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK – 4, OPK - 5, OPK - 7, OPK – 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23. | Epilepsy.   |
| 15. | UK-1, UK - 4, UK - 5, UK - 6, OPK - 1, OPK – 4, OPK - 5, OPK - 7, OPK – 10, OPK-11, PK-1, PK-2, PK-4, PC-5, PC-6, PC-8, PC-10, PC-11, PC-12, PC-13, PC-17, PC-19, PC-20, PC-22, PC-23. | Narcopathology (substance dependence syndrome and alcohol dependence syndrome). |