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**MINISTRY OF SCIENCE AND HIGHER EDUCATION
RUSSIAN FEDERATION
FEDERAL STATE AUTONOMOUS EDUCATIONAL INSTITUTION OF
HIGHER EDUCATION
NORTH-CAUCASUS FEDERAL UNIVERSITY**

APPROVED
Assoc. Prof. Kubanov S.I.
PhD in Medical Sciences
Dean Faculty of Medicine and Biology

**EDUCATIONAL AND METHODOLOGICAL COMPLEX OF THE STATE
FINAL CERTIFICATION**

Specialty	31.05.01 General Medicine
Type of study	Full-time
Year of commencement	2026
AGREED	DEVELOPED
Vilensky I.L. Employer organization representative Chief Physician of Independent CDL, LLC Discussed by Academic & Methodological Committee Faculty of Medicine and Biology Protocol #5 of 20 May 2026	Ivchenko G.S., PhD of Med.Sc. Acting Head Department of Propedeutics of Internal Diseases

Stavropol, 2026

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PROGRAM OF THE STATE FINAL CERTIFICATION

Specialty
Type of study
Year of commencement

31.05.01 General Medicine
Full-time
2026

DEVELOPED

Ivchenko G.S., PhD of Med.Sc.
Acting Head
Department of Propedeutics of Internal
Diseases

Stavropol, 2026

Introduction

1. Composition of the State Final Certification

Following the educational standard for the specialty 31.05.01 General Medicine, approved by Order of the Ministry of Science and Higher Education of the Russian Federation of August 12, 2020 (#988), and the educational program for the specialty 31.05.01 General Medicine, approved by the Academic Council of the Faculty of Medicine and Biology, the State Final Certification includes:

- Preparation for and passing of the state exam.

2. The GIA Program has been compiled subject to the requirements of:

- The educational standard for the specialty 31.05.01 General Medicine, approved by Order of the Ministry of Science and Higher Education of the Russian Federation of August 12, 2020, #988;
- The educational program of higher education for the specialty 31.05.01 General Medicine, approved by the Academic Council of the Faculty of Medicine and Biology;
- Regulations on the procedure for the State Final Certification for educational programs of higher education – Bachelor's Degree programs, Specialist's Degree programs, and Master's Degree programs at the Federal State Autonomous Educational Institution of Higher Education North-Caucasus Federal University;
- Regulations on the procedure for completing final qualifying works at the Federal State Autonomous Educational Institution of Higher Education North-Caucasus Federal University;
- Regulations on the educational and methodological support of higher education programs at FSAEI HE North-Caucasus Federal University.

3. Competencies to be mastered by the student as a result of completing the higher education educational program

Universal Competencies (UC)

UC-1. Capable of carrying out a critical analysis of problem situations based on a system approach, and developing an action strategy.

UC-2. Capable of managing a project at all stages through its life cycle.

UC-3. Capable of organizing and leading team work, developing a team strategy to achieve the goal set.

UC-4. Capable of applying modern communication technologies, including in foreign language(s), for academic and professional interaction.

UC-5. Capable of analyzing and taking into account cultural diversity through the process of intercultural interaction.

UC-6. Capable of identifying and implementing the priorities of their own activity and ways to improve it based on self-assessment and lifelong education.

UC-7. Capable of maintaining a proper level of physical fitness to ensure full social and professional activity.

UC-8. Capable of creating and maintaining safe living conditions in everyday life and professional activity to preserve the natural environment, ensure sustainable development of society, including in the event of threats and emergencies, and military conflicts.

UC-9. Capable of employing basic defectological knowledge in social and professional spheres.

UC-10. Capable of making informed economic decisions in various spheres of life.

UC-11. Capable of developing an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior, and counteracting them in professional activity.

General Professional Competencies (GPC)

GPC-1. Capable of implementing moral and legal norms, ethical and deontological principles in professional activity.

GPC-2. Capable of conducting and monitoring the effectiveness of measures for prevention, healthy lifestyle promotion, and sanitary-hygienic education of the population.

GPC-3. Capable of counteracting the use of doping in sports and fighting against it.

GPC-4. Capable of applying medical devices provided for by the procedure for rendering medical care, as well as conducting patient examinations in order to establish a diagnosis.

GPC-5. Capable of assessing morphofunctional, physiological states and pathological processes in the human body to solve professional tasks.

GPC-6. Capable of organizing patient care, providing primary health care, ensuring the organization of work and professional decision-making in emergency conditions at the pre-hospital stage, in conditions of emergencies, epidemics, and in centers of mass destruction.

GPC-7. Capable of prescribing treatment and monitoring its efficacy and safety.

GPC-8. Capable of implementing and monitoring the effectiveness of medical rehabilitation of the patient, including the implementation of individual programs of rehabilitation and habilitation of disabled persons, and conducting an assessment of the patient's ability to engage in work activities.

GPC-9. Capable of implementing quality management principles in professional activity.

GPC-10. Capable of understanding the principles of modern information technologies and using them to solve tasks of professional activity.

GPC-11. Capable of preparing and applying scientific, research-and-production, project, organizational, management, and regulatory documentation in the healthcare system.

Professional Competencies (PC)

PC-1. Ready to participate in the provision of emergency medical care in conditions requiring urgent medical intervention.

PC-2. Ready to collect and analyze patient complaints, history data, examination results, laboratory, instrumental, pathological-anatomical, and other studies to recognize a condition or establish the fact of the presence or absence of a disease.

PC-3. Capable of determining a patient's main pathological states, symptoms, disease syndromes, and nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-10).

PC-4. Capable of determining patient management tactics for various nosological forms.

PC-5. Ready for the management and treatment of patients with various nosological forms in outpatient settings and day hospital conditions.

PC-6. Ready to identify the need for applying natural healing factors, medication, non-medication treatment, and other methods in patients requiring medical rehabilitation and health-recovery resort treatment.

PC-7. Capable and ready to implement a range of measures aimed at preserving and strengthening health, including the development of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health.

PC-8. Ready for educational activity to eliminate risk factors and shape healthy lifestyle skills.

PC-9. Capable of applying the basic principles of arrangement and management in the field of health protection, in medical organizations, and their structural subdivisions.

PC-10. Ready to be involved in assessing the quality of medical care provision using key medical-statistical indicators.

PC-11. Ready for the analysis and public presentation of medical information based on evidence-based medicine.

PC-12. Capable of joining scientific research and implementing the results into practical healthcare.

PC-13. Capable of implementing laboratory and instrumental research methods to study the properties of substances and processes involving them, as well as of processing and interpreting the results obtained using theoretical knowledge and practical skills for solving natural science tasks.

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APPROVED
Prof. Likhovid A.A.
Doctor of Geographical Sciences
Dean
Faculty of Medicine and Biology
_____ of _____, 20 ____

PROGRAM OF THE STATE EXAMINATION

Specialty: 31.05.01 General Medicine
Mode of training: Full-time
Year of commencement of studies: 2026

DEVELOPED:
Ivchenko G.S., PhD of Med.Sc.
Acting Head
Department of Propedeutics of Internal Diseases

Stavropol, 2026

1. Aims and Objectives of the State Examination

The **aim** of the state examination is to identify the level of the graduates' theoretical and practical preparedness to solve professional tasks, as well as to identify the level of the set of universal, general professional, and professional competencies in view of the requirements of the Federal State Educational Standard of Higher Education (FSSES HE) for the specialty 31.05.01 General Medicine.

The **objectives** of the state examination are:

- to check the level of competencies in graduates in view of the requirements of the FSSES HE for the specialty 31.05.01 General Medicine (Specialist's Degree level);
- to assess the graduates' level of theoretical and practical readiness to perform professional tasks in accordance with the types of professional activity towards which the educational program for the specialty 31.05.01 General Medicine is oriented;
- to identify the graduates' readiness in the specialty 31.05.01 General Medicine in terms of their capacity to complete the types of professional activity towards which the Specialist program is oriented.

2. List of Competencies, the Level of which must be Checked through the State Exam

UC-1. Capable of carrying out a critical analysis of problem situations based on a system approach, and developing an action strategy.

UC-2. Capable of managing a project at all stages through its life cycle.

UC-3. Capable of organizing and leading team work, developing a team strategy to achieve the goal set.

UC-4. Capable of applying modern communication technologies, including in foreign language(s), for academic and professional interaction.

UC-5. Capable of analyzing and taking into account cultural diversity through the process of intercultural interaction.

UC-6. Capable of identifying and implementing the priorities of their own activity and ways to improve it based on self-assessment and lifelong education.

UC-7. Capable of maintaining a proper level of physical fitness to ensure full social and professional activity.

UC-8. Capable of creating and maintaining safe living conditions in everyday life and professional activity to preserve the natural environment, ensure sustainable development of society, including in the event of threats and emergencies, and military conflicts.

UC-9. Capable of employing basic defectological knowledge in social and professional spheres.

UC-10. Capable of making informed economic decisions in various spheres of life.

UC-11. Capable of developing an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior, and counteracting them in professional activity.

GPC-1. Capable of implementing moral and legal norms, ethical and deontological principles in professional activity.

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GPC-3. Capable of counteracting the use of doping in sports and fighting against it.

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PC-1. Ready to participate in the provision of emergency medical care in conditions requiring urgent medical intervention.

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PC-7. Capable and ready to implement a range of measures aimed at preserving and strengthening health, including the development of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health.

PC-8. Ready for educational activity to eliminate risk factors and shape healthy lifestyle skills.

PC-9. Capable of applying the basic principles of arrangement and management in the field of health protection, in medical organizations, and their structural subdivisions.

PC-10. Ready to be involved in assessing the quality of medical care provision using key medical-statistical indicators.

PC-11. Ready for the analysis and public presentation of medical information based on evidence-based medicine.

PC-12. Capable of joining scientific research and implementing the results into practical healthcare.

PC-13. Capable of implementing laboratory and instrumental research methods to study the properties of substances and processes involving them, as well as of processing and interpreting the results obtained using theoretical knowledge and practical skills for solving natural science tasks.

3. Structure of the State Examination

The state examination is to be carried out as a final interdisciplinary exam in the specialty 31.05.01 General Medicine subject to the Regulations on the procedure for conducting the State Final Certification for higher education programs – Bachelor's Degree programs, Specialist's Degree programs, and Master's Degree programs at the Federal State Autonomous Educational Institution of Higher Education North-Caucasus Federal University.

List of disciplines included in the state examination:

1. Hospital Therapy.
 2. Hospital Surgery.
 3. Obstetrics and Gynecology.
- The examination card includes 3 questions.

4. Content of the State Examination**Hospital Therapy**

Gastroesophageal reflux disease. Chronic gastritis. Gastric and duodenal ulcer disease. Inflammatory bowel diseases: Ulcerative colitis. Crohn's disease. Clinical presentation and diagnosis. Differential diagnosis with irritable bowel syndrome. Complications. Pseudomembranous colitis. Chronic enterocolitis. Irritable bowel syndrome. Congenital enzymopathies. Gilbert's syndrome.

Chronic pancreatitis. Main syndromes in liver diseases. Main syndromes. Portal hypertension syndrome. Hepato-cellular insufficiency syndrome. Cholestasis syndrome. Cytolysis syndrome. Hepatic encephalopathy syndrome. Hypersplenism syndrome. Clinical manifestations and laboratory diagnosis. Chronic hepatitides: viral hepatitides, hepatitis C, hepatitis B, Autoimmune hepatitis. Liver cirrhosis.

Chronic obstructive pulmonary disease (COPD). Bronchial asthma. Pneumonias. Pleurisy. Interstitial lung diseases. Alveolitides. Sarcoidosis.

Acute post-streptococcal glomerulonephritis. Chronic glomerulonephritides. Rapidly progressive glomerulonephritis; crescentic glomerulonephritis. Minimal change disease (of kidneys). Focal segmental glomerulosclerosis of minimal changes (of kidneys). Focal segmental glomerulosclerosis. Tubulointerstitial kidney diseases. Acute tubulointerstitial nephritis. Chronic tubulointerstitial nephritis. Chronic pyelonephritis. Renal failure. Acute renal failure. Chronic kidney disease. Causes of development. Classification. Clinical presentation. Laboratory diagnosis. Complications.

Diabetes mellitus. Type 1 and Type 2 diabetes mellitus. Thyroid diseases. Thyrotoxicosis. Diffuse toxic goiter. Hypothyroidism. Obesity. Anemias. Iron-deficiency anemias. Megaloblastic anemias. Aplastic anemia. Hemolytic anemias. Hemorrhagic diatheses. Idiopathic autoimmune thrombocytopenia. Hemophilia. Von Willebrand disease. Hemorrhagic vasculitis. Rendu-Osler disease. Oncohematological diseases (hemoblastoses). Acute leukemias. Chronic leukemias. Lymphoproliferative diseases. Lymphomas. Lymphogranulomatosis (Hodgkin's lymphoma).

Neurocirculatory asthenia (dystonia). Essential hypertension (essential arterial hypertension. Diagnosis. Classification by degree of blood pressure elevation) and symptomatic arterial hypertension. Risk assessment in arterial hypertension. Hypertensive crisis. Secondary arterial hypertension. Atherosclerosis and dyslipidemias. Ischemic heart disease. Angina pectoris. Myocardial infarction. Non-coronarogenic heart diseases. Myocarditis. Myocardial dystrophies. Cardiomyopathies. Infectious endocarditis. Algorithms for differential diagnosis and treatment. Atrial fibrillation and heart blocks. Algorithm for differential diagnosis and treatment in acute coronary syndrome. Differential diagnosis and treatment of non-coronarogenic heart diseases. Acute rheumatic fever. Heart defects. Acute and chronic heart failure (circulatory failure). Diagnostics and treatment algorithms. Clinical presentation and diagnosis. Complications. Pulmonary embolism. Algorithms for differential diagnosis and treatment.

Chronic arthritis. Arthrosis of knee joints (gonarthrosis). Arthrosis of the hip joint (coxarthrosis). Bone neoplasm. Osteoarthritis (arthrosis). Clinical presentation, diagnosis, and treatment.

Bekhterev's disease (Ankylosing spondylitis), psoriatic arthropathy. Course variants. Diagnostic criteria. Clinical presentation, diagnosis. Primary and secondary hyperuricemia. Clinical picture. X-ray and laboratory diagnostics. Diagnosis criteria. Systemic lupus erythematosus, dermatomyositis. Systemic scleroderma. Differential diagnosis and treatment in hospital conditions.

Hospital Surgery

- **Abdominal surgery:** Acquired intestinal obstruction. Acute abdominal pain syndrome and acute intestinal bleeding.
- **Cardiovascular surgery:** Acute thromboses of the main veins of the lower extremities. Post-thrombophlebitic syndrome. Obliterating diseases of the arteries of the lower extremities.
- **Purulent surgery:** Lung gangrene. Bronchiectasis. Empyema of the pleura. Diseases of the colon. Acute appendicitis.
- **Emergency surgery:** Incarcerated hernias. Intestinal obstruction. Lung gangrene.

Obstetrics and Gynecology

Methods of examination in obstetrics and perinatology. Diagnosis of pregnancy. Management of pregnancy. Physiology of labor. Physiology of the postpartum period. Physiology of the neonatal period. Ectopic pregnancy. Extragenital and concomitant gynecological diseases during pregnancy. Bleeding in late pregnancy and during labor. Bleeding in the placental and early postpartum period. Maternal birth trauma and complications after childbirth. Complications after childbirth. Postpartum purulent-septic diseases. Obstetric operations. Inflammatory diseases of female genital organs. Non-specific and specific inflammatory diseases of genital organs. Menstrual function disorders. Emergencies in gynecology.

5. List of Sample Questions to Prepare for the State Examination

1. Chronic physical overstrain, signs of physical overstrain, mechanisms of development.
2. The state of sleep, its types and stages. Theories of sleep.
3. The concept of nanotechnology. Molecular assemblers and disassemblers.
4. Comparative characteristics of cell apoptosis and necrosis.
5. Main aspects of health management: optimization of living space (macroecology, microecology, psychoecology, bioenergy ecology).
6. Adaptation to low temperatures as a factor in increasing body resistance to unfavorable environmental conditions. Mechanisms for maintaining isothermality.
7. Character within the personality structure: classification of character traits, its types.
8. Biological pollution of the atmosphere, lithosphere, hydrosphere, and its consequences. Sources of pollution.
9. Thinking, its classification. Psychophysiology of mental activity.
10. The effect of high temperature: hyperthermia. Endogenous and exogenous overheating.
11. Criteria for adaptation according to N.A. Aghadzhanian (1989).
12. The concept of addiction, its types. Psychophysiological mechanisms of addictive behavior.
13. Schemes of normal constitutions (human somatotypes).
14. The concept of ontogenesis. Main periods of ontogenesis.
15. Characteristics of adaptogens. History of the development of the study of adaptogens. Requirements for their biological properties.
16. Memory, its classification. Theories, models, and concepts of memory.
17. Definition of personality, composition of personality, psychological levels of personality.
18. Diverticulosis of the small and large intestines.
19. Primary prevention of cardiovascular diseases.
20. Primary and secondary dyslipidemias.
21. Cardialgia: differential diagnosis.
22. Non-drug technologies for the treatment of chronic IHD.
23. Obliterating atherosclerosis. Etiology. Clinical picture. Treatment.
24. Esophageal diverticula. Clinical presentation, diagnosis, surgical treatment.
25. Precancerous diseases of the stomach. Tactics of the surgeon.
26. The role of the outpatient clinic in the dispensary method of servicing surgical patients.
27. Bronchiectasis. Etiology. Pathogenesis. Clinical presentation. Diagnosis. Treatment.

28. Methods for stopping bleeding from the femoral, popliteal, iliac, brachial, carotid, and subclavian arteries.
29. Epicystostomy. Indications. Types. Technique. Complications.
30. Technique for performing paranephral novocain blockade. Indications. Complications.
31. Venesection (phlebotomy). Indications. Technique. Complications.
32. Immobilization of the lower extremity in case of a femur fracture. Technique.
33. Immobilization of the lower extremity in case of an open fracture of the shin (lower leg). Technique.
34. Dislocation of the humerus. Kocher's method of reduction.
35. Clinical presentation of severe preeclampsia. Tactics of the physician.
36. History of the development of domestic obstetrics in the XIX-XX centuries (Krassovsky, Snegirev, Ott, Lazarevich, Gruzdev).
37. Organization and working principles of an obstetric hospital.
38. Organization and working principles of a women's consultation clinic. High-risk group for pregnancy and labor complications.
39. Critical periods of ontogenesis.
40. Changes in a woman's body during pregnancy.
41. Changes in the cardiovascular system of a woman during pregnancy.
42. Changes in the respiratory organs during pregnancy.
43. Methods of termination of pregnancy in late stages based on medical indications.
44. Methods of termination of pregnancy in early stages.
45. Monitoring of the fetus state during labor.
46. Changes in the body occurring during adaptation to weightlessness. Hypoxia. Disorders in the body during hypoxia. Consequences of hypoxia for the body. Compensatory reactions in hypoxia.
47. The concept of the cytokine system (cytokine network). Characteristics of individual groups of cytokines (interleukins, interferons, colony-stimulating factors, tumor necrosis factors, chemokines).
48. The effect of low temperature: hypothermia, cold shock, chilling.
49. Mental health disorder – congenital features of the psyche (peculiarity of the psychic code, peculiarity of the intrauterine period and birth process in the development of psychocomplexes).
50. Reproductive health. Levels of reproductive health.
51. Health forecasting, definition of the concept. Main methods of forecasting (intuitive foresight, method of analogies, method of extrapolation, method of modeling).
52. Particular partial constitutions.
53. The mother – fetus – child functional system and its reaction to anthropogenic impacts. The level of physiological maturity, viability, and state of adaptive systems of newborns.
54. External obstetric examination on a phantom (Leopold's maneuvers, pelvimetry from an obstetric point of view, main dimensions of the head of a full-term fetus).
55. Volume and sequence of measures in case of moderate neonatal asphyxia.
56. Volume and sequence of measures in case of severe neonatal asphyxia.
57. Practical application of nanotechnologies in biology and medicine (biosensor, cancer diagnosis, targeted drug delivery, etc.).
58. Immunogerontology – immunological aspects of aging.
59. Pulmonary embolism. Etiology. Clinical forms. Diagnosis, treatment. Resuscitation measures. Determination of pulsation on the peripheral arteries of the lower extremities.
60. Determination of blood group and Rh-factor using zolyclons (monoclonal antibodies).
61. Mechanisms of development of the adaptation syndrome. Features of the functioning of the hypothalamo-pituitary-adrenocortical and sympathoadrenal systems in different stages of the adaptive reaction.
62. Methods for examining patients with obliterating vascular diseases of the lower extremities.

63. Blood reinfusion and autohemotransfusion. Definition of the concept. Performance technique. Indications and contraindications.
64. Surgical methods for the treatment of varicose veins of the lower extremities.
65. Mechanisms of speech perception. Organization of speech response.
66. Complex measures for profuse bleeding from the digestive tract.
67. Sanogenesis, definition of the concept. Mechanisms of sanogenesis (regeneration, physical adaptation, compensation).
68. Features of diagnosing angina pectoris in specific groups of patients and with concomitant diseases (gender and age characteristics, with AH, DM).
69. Non-drug treatment of atherogenic dyslipidemias.
70. Differentiated drug treatment of atherogenic dyslipidemias.
71. Diseases of the esophagus. Esophageal atony, achalasia cardia, esophageal diverticula, hiatal hernia, esophagitis, dyskinesia, peptic ulcer of the esophagus, cancer.
72. Diagnosis of early pregnancy, hormonal methods for diagnosing pregnancy.
73. Obstetric terminology (fetal position, presentation, variety of the fetus).
74. Methods for assessing the readiness of the pregnant woman's body for labor.
75. Immunological and biological methods for diagnosing pregnancy. Rationale and practical value.

6. List of Recommended Literature

Main Literature:

1. *Obstetrics [Electronic resource]: Textbook* / S. N. Zanko [et al.]; ed.: S.N. Zanko, L. E. Radetskaya. - Obstetrics, 2020-08-01. - Minsk: Vysheyschaya Shkola, 2013. - 735 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-985-06-2171-9
2. Baranovskaya, E. I. *Obstetrics: textbook* / E.I. Baranovskaya. - Minsk: Vysheyschaya Shkola, 2014. - 288 p.: ill., tables. - <http://biblioclub.ru/>. - Bibliogr. in the book. - ISBN 978-985-06-2432-1
3. Getman, I. B. *Operative Surgery [Electronic resource]: Textbook* / I.B. Getman. - Operative Surgery, 2020-02-05. - Saratov: Nauchnaya Kniga, 2019. - 159 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-5-9758-1760-0
4. Ivanov, A. A. *Obstetrics and Gynecology [Electronic resource]: Textbook* / A. A. Ivanov. - Obstetrics and Gynecology, 2020-02-05. - Saratov: Nauchnaya Kniga, 2019. - 158 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-5-9758-1711-2
5. Karpovich, A. I. *Therapy. Educational Practice: handbook* / A.I. Karpovich, O.V. Marshalko. - 2nd ed., stereotyped. - Minsk: RIPO, 2015. - 72 p.: diagrams, tables. - <http://biblioclub.ru/>. - Bibliogr. in the book. - ISBN 978-985-503-495-8
6. Katko, V. A. *Pediatric Surgery [Electronic resource]: Textbook* / V. A. Katko. - Pediatric Surgery, 2020-02-24. - Minsk: Vysheyschaya Shkola, 2009. - 507 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-985-06-1636-4
7. Mostovaya, O. S. *Hospital Therapy [Electronic resource]: Textbook* / O. S. Mostovaya. - Hospital Therapy, 2020-02-05. - Saratov: Nauchnaya Kniga, 2019. - 158 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-5-9758-1723-5

List of Additional Literature:

1. Marshalko, O. V. *Therapy. Part 1. Pulmonology [Electronic resource]: Textbook* / O. V. Marshalko, A. I. Karpovich. - Therapy. Part 1. Pulmonology, 2022-08-04. - Minsk: Republican Institute for Vocational Education (RIPO), 2016. - 204 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-985-503-635-8
2. *Obstetrics [Electronic resource]: workshop* / D.A. Tarbaeva / L.I. Anokhova / S.A. Iozefson / L.G. Erofeeva / E.D. Zagorodnyaya / E.A. Tselyuba; ed. S.A. Iozefson. - Chita: Chita State Medical Academy, 2011. - 241 p. - The book is located in the basic version of the EBS IPRbooks.

3. Artymuk, N. V. Basic Concepts in Obstetrics, Perinatology, and Neonatology [Electronic resource]: Textbook / N. V. Artymuk, T. Yu. Marochko, I. M. Sutulina. - Kemerovo: Kemerovo State Medical Academy, 2007. - 112 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 2227-8397
4. Drozdov, A. A. Pediatric Surgery [Electronic resource]: Textbook / A. A. Drozdov, M. V. Drozdova. - Pediatric Surgery, 2020-02-05. - Saratov: Nauchnaya Kniga, 2019. - 159 p. - The book is located in the premium version of the EBS IPR BOOKS. – ISBN 978-5-9758-1725-9
5. Zanko, S. N. Gynecology [Electronic resource]: Textbook / S. N. Zanko, L. Ya. Suprun, T. S. Divakova; ed. S. N. Zanko. - Gynecology, 2020-02-24. - Minsk: Vysheyshaya Shkola, 2010. - 640 p. – The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-985-06-1828-3
6. Clinical Trainings in Obstetrics and Gynecology [Electronic resource]: Textbook for medical university students / G. A. Ushakova [et al.]. - Kemerovo: Kemerovo State Medical Academy, 2009. - 92 p. – The book is located in the premium version of the EBS IPR BOOKS. - ISBN 2227-8397
7. Marshalko, O. V. Therapy. Part 2. Cardiology [Electronic resource]: Textbook / O. V. Marshalko, A. I. Karpovich. - Therapy. Part 2. Cardiology, 2022-08-04. - Minsk: Republican Institute for Vocational Education (RIPO), 2016. - 368 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-985-503-636-5
8. Marshalko, O. V. Therapy. Part 3. Gastroenterology. Nephrology. Hematology. Endocrinology. Joint Diseases. Allergoses [Electronic resource]: Textbook / O. V. Marshalko, A. I. Karpovich. - Minsk: Republican Institute for Vocational Education (RIPO), 2016. - 344 p. - The book is located in the premium version of the EBS IPR BOOKS.
9. Mokeychik, I. A. Therapy. Collection of Tests and Situational Tasks [Electronic resource]: Textbook / I. A. Mokeychik, E. P. Tatočko. - Minsk: Republican Institute for Vocational Education (RIPO), 2017. - 148 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-985-503-659-4
10. Pathological Obstetrics [Electronic resource]: Textbook / O. D. Konstantinova [et al.]. - Orenburg: Orenburg State Medical Academy, 2012. - 168 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 2227-8397
11. Practice Book on Operative Surgery. Laparoscopic Surgery [Electronic resource]: Textbook / A. V. Protasov [et al.]. - Moscow: Peoples' Friendship University of Russia, 2013. - 128 p. - The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-5-209-05476-4
12. X-Ray Surgical Atlas on Hospital Surgery [Electronic resource]: textbook. - Ufa: BSMU, 2018. - 302 p.
13. Slizovsky, G. V. Pediatric Outpatient Surgery [Electronic resource] / Slizovsky G. V., Kuzhelivsky I. I.: textbook. - Tomsk: SSMU, 2013. - 131 p.
14. Slizovsky, G. V. Part 1: Specific Issues of Pediatric Surgery. In 2 parts. Part I / Slizovsky G. V., Shikunova Ya. V., Kuzhelivsky I. I.: Textbook, Part 1 // Specific Issues of Pediatric Surgery / Slizovsky G. V., Shikunova Ya. V., Kuzhelivsky I. I. - Tomsk: SSMU, 2019.
15. Physical Rehabilitation in Obstetrics and Gynecology [Electronic resource]: Textbook / A. N. Nalobina [et al.]. - Saratov: IPR Media, 2019. - 256 p. – The book is located in the premium version of the EBS IPR BOOKS. - ISBN 978-5-4497-0010-0

7. Arrangement and Carrying Out the State Examination

A special classroom shall be allocated for the state examination. Graduates taking the state examination are not allowed to use reference materials, mobile phones, or other means of communication. Graduates must not communicate with each other during the exam or move freely around the classroom.

The first group of students (6 people) shall be allowed 30 minutes to prepare their answers. The remaining graduates enter the classroom in order of priority as the previous student finishes

their answer. Students make the necessary notes for each question on sheets of paper bearing the faculty stamp, issued by the secretary of the State Examination Commission. The exam is conducted in the form of a verbal interview.

After the student finishes answering all questions, the Chairman and members of the State Examination Commission ask follow-up questions.

Upon completion of the state examination, the examination commission discusses the content of each student's answers in a closed session and assigns a final grade. In the event of a divergence of opinion among the members of the State Examination Commission, the decision is made in a closed session by a simple majority of votes; with an equal number of votes, the vote of the chairman shall be decisive.

The final grade of EXCELLENT, GOOD, SATISFACTORY, or UNSATISFACTORY based on the results of the exam is communicated to the student on the same day after the minutes of the SEC meeting are drawn up, entered into the exam protocol and the student's record book (gradebook), where, as in the protocol, it is signed by the chairman and members of the examination commission. The number and questions of the examination ticket used for the exam are also recorded in the exam protocol.

8. Description of Indicators and Criteria for Evaluating Competencies, as well as Evaluation Scales

8.1 Description of Indicators

Levels of competency(ies), indicator(s)	Descriptors			
	Minimum level not reached (Unsatisfactory) – 2 points	Minimum level (Satisfactory) – 3 points	Intermediate level (Good) – 4 points	High level (Excellent) – 5 points
Competency: UC-1				
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-1 UC-1 identifies a problem situation, carries out its analysis and diagnosis based on a systems approach	Does not identify a problem situation	Identifies a problem situation	Identifies a problem situation, carries out its analysis	Identifies a problem situation, carries out its analysis and diagnosis based on a systems approach
Learning outcomes for the discipline (module): Raising a comprehensively developed personality.	Does not carry out the search, selection, and systematization of information	Carries out the search, selection, and systematization of information	Carries out the search, selection, and systematization of information to determine alternative options	Carries out the search, selection, and systematization of information to determine alternative options for

Indicator: ID-2 UC-1 carries out the search, selection, and systematization of information to determine alternative options for strategic decisions in a problem situation;				strategic decisions in a problem situation
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-3 UC-1 determines and assesses the risks of possible options for solving a problem situation, and selects the optimal variant for its solution.	Does not determine the risks of possible options for solving a problem situation	Determines the risks of possible options for solving a problem situation	Determines and assesses the risks of possible options for solving a problem situation	Determines and assesses the risks of possible options for solving a problem situation, and selects the optimal variant for its solution
Competency: UC-2				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 UC-2 formulates the goal of the project, determines a set of interrelated tasks ensuring its achievement, and determines the expected results	Does not define the goal of the project, does not determine a set of interrelated tasks.	Defines the goal of the project, determines a set of interrelated tasks	Defines the goal of the project, determines a set of interrelated tasks ensuring its achievement	Defines the goal of the project, determines a set of interrelated tasks ensuring its achievement, and determines the expected results of solving the tasks

of solving the tasks				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 UC-2 develops an action plan for solving project tasks, choosing the optimal way to solve them, based on current legal norms and available resources and constraints	Does not develop an action plan for solving project tasks	Develops an action plan for solving project tasks	Develops an action plan for solving project tasks, choosing the optimal way to solve them	Develops an action plan for solving project tasks, choosing the optimal way to solve them, based on current legal norms and available resources and constraints
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 UC-2 ensures project execution in accordance with the established goals, deadlines, and costs, based on current legal norms, available resources, and constraints, including using digital tools	Does not ensure project execution	Ensures project execution in accordance with the established goals, deadlines, and costs	Ensures project execution in accordance with the established goals, deadlines, and costs, based on current legal norms, available resources, and constraints	Ensures project execution in accordance with the established goals, deadlines, and costs, based on current legal norms, available resources, and constraints, including using digital tools
Competency: UC-3				
Learning outcomes for the discipline	Does not join interpersonal	Joins interpersonal and group	Joins interpersonal and group interaction,	Joins interpersonal and group

(module): Readiness for communication in verbal and written forms. Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-1 UC-3 participates in interpersonal and group interaction, using an inclusive approach, effective communication, methods of team building and team interaction when working jointly within the framework of the set task	and group interaction	interaction, using an inclusive approach	using an inclusive approach, effective communication, methods of team building and team interaction	interaction, using an inclusive approach, effective communication, methods of team building and team interaction when working jointly within the framework of the set task
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-2 UC-3 ensures team work to obtain optimal results of joint work, taking into account the individual capabilities of its	Does not ensure team work to obtain optimal results	Ensures team work to obtain optimal results of joint work	Ensures team work to obtain optimal results of joint work, taking into account the individual capabilities of its members	Ensures team work to obtain optimal results of joint work, taking into account the individual capabilities of its members, using success methodologies, methods, information technologies, and foresight technologies

members, using success methodologies, methods, information technologies, and foresight technologies				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-3 UC-3 ensures the execution of the tasks set based on monitoring team work and timely response to significant deviations	Does not ensure the execution of the tasks set	Ensures the execution of the tasks set	Ensures the execution of the tasks set based on monitoring team work	Ensures the execution of the tasks set based on monitoring team work and timely response to significant deviations
Competency: UC-4				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Indicator: ID-1 UC-4 Selects an acceptable style of business communication in the official state language(s) and foreign language(s), verbal and non-verbal means of	Does not select an acceptable style of business communication	Selects an acceptable style of business communication in the official state language(s) and foreign language(s)	Selects an acceptable style of business communication in the official state language(s) and foreign language(s), verbal and non-verbal means	Selects an acceptable style of business communication in the official state language(s) and foreign language(s), verbal and non-verbal means of interaction with partners in verbal and written forms

interaction with partners in verbal and written forms				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Indicator: ID-2 UC-4 uses information and communication technologies to increase the efficiency of professional interaction, and to search for necessary information in the process of solving standard communicative tasks in the official state language(s) and foreign language(s).	Does not use information and communication technologies	Uses information and communication technologies to increase efficiency	Uses information and communication technologies to increase the efficiency of professional interaction	Uses information and communication technologies to increase the efficiency of professional interaction, and to search for necessary information in the process of solving standard communicative tasks in the official state language(s) and foreign language(s)
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Indicator: ID-3 UC-4 assesses the effectiveness of applied communication technologies in professional interaction in the official state language(s) and foreign language(s), and makes the	Does not assess the effectiveness of applied communication technologies	Assesses the effectiveness of applied communication technologies	Assesses the effectiveness of applied communication technologies in professional interaction in the official state language(s) and foreign language(s)	Assesses the effectiveness of applied communication technologies in professional interaction in the official state language(s) and foreign language(s), and makes the selection of the optimal ones

selection of the optimal ones.				
Competency: UC-5				
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness for communication in verbal and written forms. Indicator: ID-1 UC-5 Selects methods of constructive interaction with people, taking into account their socio-cultural characteristics in order to successfully perform professional tasks and strengthen social integration	Does not select methods of constructive interaction with people, taking into account their socio-cultural characteristics	Selects methods of constructive interaction with people, taking into account their socio-cultural characteristics	Selects methods of constructive interaction with people, taking into account their socio-cultural characteristics in order to successfully perform professional tasks	Selects methods of constructive interaction with people, taking into account their socio-cultural characteristics in order to successfully perform professional tasks and strengthen social integration
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness for communication in verbal and written forms. Indicator: ID-2 UC-5 demonstrates a respectful attitude towards the historical heritage and socio-cultural traditions of various social groups, based on knowledge of the stages of historical development of Russia	Does not demonstrate a respectful attitude towards the historical heritage and socio-cultural traditions of various social groups, based on knowledge of the stages of historical development of Russia	Demonstrates a respectful attitude towards the historical heritage and socio-cultural traditions of various social groups, based on knowledge of the stages of historical development of Russia	Demonstrates a respectful attitude towards the historical heritage and socio-cultural traditions of various social groups, based on knowledge of the stages of historical development of Russia (including key events, major historical figures) in the context of world history and a number of cultural traditions of the world (depending on the	Demonstrates a respectful attitude towards the historical heritage and socio-cultural traditions of various social groups, based on knowledge of the stages of historical development of Russia (including key events, major historical figures) in the context of world history and a number

knowledge of the stages of historical development of Russia (including key events, major historical figures) in the context of world history and a number of cultural traditions of the world (depending on the environment and educational tasks), including world religions, philosophical, and ethical teachings.			environment and educational tasks)	of cultural traditions of the world (depending on the environment and educational tasks), including world religions, philosophical, and ethical teachings
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness for communication in verbal and written forms. Indicator: ID-3 UC-5 analyzes various socio-cultural trends, facts, and phenomena on the basis of a holistic view of the foundations of the universe and prospects for its development, understands the relationships between the diversity of worldviews and the course of the development of history, science, human concepts	Does not analyze various socio-cultural trends	Analyzes various socio-cultural trends, facts, and phenomena	Analyzes various socio-cultural trends, facts, and phenomena on the basis of a holistic view of the foundations of the universe and prospects for its development	Analyzes various socio-cultural trends, facts, and phenomena on the basis of a holistic view of the foundations of the universe and prospects for its development, understands the relationships between the diversity of worldviews and the course of the development of history, science, human concepts of nature, society, cognition, and oneself

of nature, society, cognition, and oneself				
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness for communication in verbal and written forms. ID-4 UC-5 Demonstrates a tolerant perception of social and cultural differences, and a respectful and careful attitude towards historical heritage and cultural traditions	Does not realize modern Russian statehood and the actual political structure of the country	Realizes modern Russian statehood and the actual political structure of the country in a broad cultural-value and historical context, perceives the continuous nature of domestic history and the multinational, civilizational vector of its development	Realizes modern Russian statehood and the actual political structure of the country in a broad cultural-value and historical context, perceives the continuous nature of domestic history and the multinational, civilizational vector of its development; perceives and shares a mature sense of citizenship and patriotism, feels their belonging to Russian civilization and Russian society	Realizes modern Russian statehood and the actual political structure of the country in a broad cultural-value and historical context, perceives the continuous nature of domestic history and the multinational, civilizational vector of its development; perceives and shares a mature sense of citizenship and patriotism, feels their belonging to Russian civilization and Russian society, perceives their personal development through the prism of the public good and moral and ethical guideposts relevant to a person
Learning outcomes for the discipline (module): Raising a comprehensively	Does not realize the significance of their civic participation and prospects for their self-	Joins the development and improvement of the political structure of their	Joins the development and improvement of the political structure of their Motherland,	Joins the development and improvement of the political structure of

developed personality. Readiness for communication in verbal and written forms. ID-5 UC-5 Finds and uses information about cultural features and traditions of various social groups necessary for self-development and interaction with other people	realization in socio-political life	Motherland, accepts and shares responsibility for what is happening in the country, realizes the significance of their civic participation and prospects for their self-realization in socio-political life	accepts and shares responsibility for what is happening in the country, realizes the significance of their civic participation and prospects for their self-realization in socio-political life; develops the skill of critical thinking and independent judgment	their Motherland, accepts and shares responsibility for what is happening in the country, realizes the significance of their civic participation and prospects for their self-realization in socio-political life; develops the skill of critical thinking and independent judgment, allowing them to improve their academic and research competencies even in relation to resonant and suggestive problems and challenges
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness for communication in verbal and written forms. ID-6 UC-5 Manifests in their behavior a respectful attitude towards the historical heritage and socio-cultural traditions of	Not capable of an objective and complete analysis of incoming socio-political information	Shapes the ability for a careful, objective, and complete analysis of incoming socio-political information	Shapes the ability for a careful, objective, and complete analysis of incoming socio-political information, the skill to check various opinions, positions, and statements for reliability, consistency, and conventionality	Shapes the ability for a careful, objective, and complete analysis of incoming socio-political information, the skill to check various opinions, positions, and statements for reliability, consistency, and conventionality; improves their skills of

various social groups, based on knowledge of the stages of historical development of Russia in the context of world history and cultural traditions of the world				personal and mass communication, develops the capacity for compromise and dialogue, and respectful acceptance of national, religious, cultural, and worldview characteristics of various peoples and communities
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness for communication in verbal and written forms. ID-7 UC-5 Consciously chooses value guideposts and a civic position; discuss and solves problems of a worldview, social, and personal nature with reasoned arguments.	Does not possess key information about the political structure of their country, region, and locality	Confidently possesses key information about the political structure of their country, region, and locality, forms competencies of conscious historical perception and political analysis	Confidently possesses key information about the political structure of their country, region, and locality, forms competencies of conscious historical perception and political analysis; forms the ability to aggregate and articulate an active civic and political position	Confidently possesses key information about the political structure of their country, region, and locality, forms competencies of conscious historical perception and political analysis; forms the ability to aggregate and articulate an active civic and political position, and develops a value-significant skill of involvement in public life and active concern (empathy) for the key problems of their community and Motherland

Competency: UC-6				
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-1 UC-6 establishes personal and professional goals in accordance with the level of their resources and action priorities, for successful development in the chosen field of professional activity.	Does not set personal and professional goals	Sets personal and professional goals	Sets personal and professional goals in accordance with the level of their resources and action priorities	Sets personal and professional goals in accordance with the level of their resources and action priorities, for successful development in the chosen field of professional activity
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-2 UC-6 implements and adjusts a personal and professional development strategy, taking into account conditions, means, personal capabilities, career growth stages, time perspective of activity development, and labor market requirements.	Does not implement and does not adjust a personal and professional development strategy	Implements and adjusts a personal and professional development strategy	Implements and adjusts a personal and professional development strategy, taking into account conditions, means, and personal capabilities	Implements and adjusts a personal and professional development strategy, taking into account conditions, means, personal capabilities, career growth stages, time perspective of activity development, and labor market requirements
Learning outcomes for the discipline	Does not assess the efficiency of	Critically assesses the efficiency of	Critically assesses the efficiency of using time and	Critically assesses the efficiency of

(module): Raising a comprehensively developed personality. Indicator: ID-3 UC-6 critically assesses the efficiency of using time and other resources when solving the tasks set in the chosen field of professional activity.	using time and other resources	using time and other resources	other resources when solving the tasks set	using time and other resources when solving the tasks set in the chosen field of professional activity
Competency: UC-7				
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-1 UC-7 selects health-saving technologies to ensure full social and professional activity, taking into account the physiological characteristics of the organism and living conditions.	Does not select health-saving technologies to ensure full social and professional activity	Selects health-saving technologies to ensure full social and professional activity	Selects health-saving technologies to ensure full social and professional activity, taking into account the physiological characteristics of the organism	Selects health-saving technologies to ensure full social and professional activity, taking into account the physiological characteristics of the organism and living conditions
Learning outcomes for the discipline (module): Raising a comprehensively developed personality.	Does not plan their working and free time	Plans their working and free time	Plans their working and free time for an optimal combination of physical and mental load	Plans their working and free time for an optimal combination of physical and mental load and ensuring

Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-2 UC-7 plans their working and free time for an optimal combination of physical and mental load and ensuring work capacity in professional activity.				work capacity in professional activity
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-3 UC-7 maintains the proper level of physical fitness to ensure full social and professional activity and complies with the norms of a healthy lifestyle.	Does not maintain the proper level of physical fitness	Maintains the proper level of physical fitness	Maintains the proper level of physical fitness to ensure full social and professional activity	Maintains the proper level of physical fitness to ensure full social and professional activity and complies with the norms of a healthy lifestyle
Competency: UC-8				
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to	Not familiar with the general characteristics of ensuring safety and sustainable development in	Familiar with the general characteristics of ensuring safety and sustainable development in	Familiar with the general characteristics of ensuring safety and sustainable development in various spheres of	Familiar with the general characteristics of ensuring safety and sustainable development in

choose methods of protection in emergency situations. Indicator: ID-1 UC-8 is familiar with the general characteristics of ensuring safety and sustainable development in various spheres of life; the classification of military emergencies, principles, and methods of organizing population protection from dangers arising in peacetime and during warfare.	various spheres of life	various spheres of life	life; the classification of military emergencies	various spheres of life; the classification of military emergencies, principles, and methods of organizing population protection from dangers arising in peacetime and during warfare
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-2 UC-8 assesses the probability of potential danger occurrence in everyday life and professional activity and takes measures for its prevention	Does not assess the probability of potential danger occurrence	Assesses the probability of potential danger occurrence	Assesses the probability of potential danger occurrence in everyday life and professional activity	Assesses the probability of potential danger occurrence in everyday life and professional activity and takes measures for its prevention
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to	Does not use basic methods of protection during threats and occurrence of emergencies	Uses basic methods of protection during threats and occurrence of emergencies	Uses basic methods of protection during threats and occurrence of emergencies and military conflicts	Uses basic methods of protection during threats and occurrence of emergencies and military

choose methods of protection in emergency situations. Indicator: ID-3 UC-8 uses basic methods of protection during threats and occurrence of emergencies and military conflicts in everyday life and professional activity.				conflicts in everyday life and professional activity
Competency: UC-9				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 UC-9 operates with the concepts of inclusive competency, its components, and structure; understands the features of applying basic defectological knowledge in social and professional spheres.	Does not operate with the concepts of inclusive competency, its components, and structure	Operates with the concepts of inclusive competency, its components, and structure	Operates with the concepts of inclusive competency, its components, and structure; understands the features of applying basic defectological knowledge	Operates with the concepts of inclusive competency, its components, and structure; understands the features of applying basic defectological knowledge in social and professional spheres
Learning outcomes for the discipline (module): Readiness for communication in verbal and written	Does not apply basic defectological knowledge	Applies basic defectological knowledge	Applies basic defectological knowledge in social and professional spheres	Applies basic defectological knowledge in social and professional spheres when interacting

forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 UC-9 applies basic defectological knowledge in social and professional spheres when interacting with persons with disabilities and handicapped individuals.				with persons with disabilities and handicapped individuals
Competency: UC-10				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 UC-10 understands the basic principles of economic functioning and economic development, goals and forms of state participation in the economy.	Does not understand the basic principles of economic functioning	Understands the basic principles of economic functioning	Understands the basic principles of economic functioning and economic development	Understands the basic principles of economic functioning and economic development, goals and forms of state participation in the economy
Learning outcomes for the discipline (module): Readiness for communication in	Does not apply methods of personal economic and financial planning	Applies methods of personal economic and financial planning	Applies methods of personal economic and financial planning to achieve current financial goals	Applies methods of personal economic and financial planning to

verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 UC-10 applies methods of personal economic and financial planning to achieve current and long-term financial goals.				achieve current and long-term financial goals
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 UC-10 uses financial instruments to manage personal finances, controls own economic and financial risks	Does not use financial instruments	Employs financial instruments	Employs financial instruments to manage personal finances	Employs financial instruments to manage personal finances, controls own economic and financial risks
Competency: UC-11				
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-1 UC-11 is familiar with current legal norms ensuring	Not familiar with current legal norms ensuring the fight against corruption in various spheres of life	Familiar with current legal norms ensuring the fight against corruption in various spheres of life	Familiar with current legal norms ensuring the fight against corruption in various spheres of life, with methods for corruption prevention	Familiar with current legal norms ensuring the fight against corruption in various spheres of life, with methods for corruption prevention and the

the fight against corruption in various spheres of life, with methods for corruption prevention and the development of an intolerant attitude towards it.				development of an intolerant attitude towards it
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-2 UC-11 prevents corruption risks in professional activity; excludes interference in their professional activity in cases of inducement to commit corruption offenses.	Does not prevent corruption risks in professional activity	Prevents corruption risks in professional activity	Prevents corruption risks in professional activity; excludes interference in their professional activity	Prevents corruption risks in professional activity; excludes interference in their professional activity in cases of inducement to commit corruption offenses
Learning outcomes for the discipline (module): Raising a comprehensively developed personality. Indicator: ID-3 UC-11 interacts in society on the basis of an intolerant attitude towards corruption	Does not interact in society on the basis of an intolerant attitude towards corruption			Interacts in society on the basis of an intolerant attitude towards corruption
Competency: GPC-1				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their	Does not use	Uses	Uses the basic norms	Uses the basic norms of medical law

application in practical healthcare. Indicator: ID-1 GPC-1 Uses the basic norms of medical law				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 GPC-1 Applies ethical and deontological principles in practice, uses knowledge of the history of medicine.	Does not apply ethical principles in practice	Applies ethical principles in practice	Applies ethical and deontological principles in practice	Applies ethical and deontological principles in practice, uses knowledge of the history of medicine
Competency: GPC-2				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 GPC-2 Uses various techniques and methods to disseminate knowledge about a healthy lifestyle and sanitary-hygienic education of the population.	Does not employ various techniques and methods	Employs various techniques and methods	Employs various techniques and methods to disseminate knowledge about a healthy lifestyle	Employs various techniques and methods to spread knowledge about a healthy lifestyle and sanitary-hygienic education of the population
Learning outcomes for the discipline	Does not demonstrate the ability	Demonstrates the ability	Demonstrates the ability to identify priority problems	Demonstrates the ability to identify

(module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 GPC-2 Demonstrates the ability to identify priority problems and risks to the health of the patient (population)				priority problems and risks to the health of the patient (population)
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 GPC-2 Develops and participates in conducting preventive measures with the aim of increasing the health level and preventing diseases of the patient (population).	Neither develops nor joins the implementation of preventive measures	Develops and joins the implementation of preventive measures	Develops and joins the implementation of preventive measures with the aim of increasing the health level	Develops and joins the implementation of preventive measures aiming to increase the health level and prevent diseases affecting the patient (population)
Competency: GPC-3				
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-1 GPC-3	Does not demonstrate the capacity to counteract	Demonstrates the capacity to counteract	Demonstrates the capacity to counteract the use of doping	Demonstrates the capacity to counteract the use of doping and fight against it

Demonstrates the capacity to counteract the use of doping and fight against it.				
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-2 GPC-3 Uses main legal acts on counteracting the use of doping in sports	Does not use main legal acts	Uses main legal acts	Uses main legal acts on counteracting	Uses main legal acts on counteracting the use of doping in sports
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Indicator: ID-3 UC-4 assesses the effectiveness of applied communication technologies in professional interaction in the official state language(s) and foreign language(s), and makes the selection of the optimal ones.	Does not assess the effectiveness of applied communication technologies	Assesses the effectiveness of applied communication technologies	Assesses the effectiveness of applied communication technologies in professional interaction in the official state language(s) and foreign language(s)	Assesses the effectiveness of applied communication technologies in professional interaction in the official state language(s) and foreign language(s), and makes the selection of the optimal ones
Competency: GPC-4				
Learning outcomes for the discipline	Does not apply medical technologies	Applies medical technologies	Applies medical technologies,	Applies medical technologies,

(module): Development of clinical thinking. Indicator: ID-1 GPC-4 Applies medical technologies, medical devices, medicinal drugs, disinfectants, and their combinations when solving professional tasks			medical devices, medicinal drugs	medical devices, medicinal drugs, disinfectants, and their combinations when solving professional tasks
Learning outcomes for the discipline (module): Development of clinical thinking. Indicator: ID-2 GPC-4 Applies diagnostic instrumental examination methods with the aim of establishing a diagnosis	Applies diagnostic instrumental methods	Applies diagnostic instrumental methods	Applies diagnostic instrumental examination methods	Applies diagnostic instrumental examination methods with the aim of establishing a diagnosis
Competency: GPC-5				
Learning outcomes for the discipline (module): Development of clinical thinking. Indicator: ID-1 GPC-5 Assesses morphofunctional and physiological states and processes in the human body at individual, group, and population levels to solve professional tasks.	Does not assess morphofunctional and physiological states	Assesses morphofunctional and physiological states	Assesses morphofunctional and physiological states and processes in the human body at individual, group, and population levels	Assesses morphofunctional and physiological states and processes in the human body at individual, group, and population levels to solve professional tasks
Learning outcomes for the discipline (module):	Does not identify pathological states	Identifies pathological states	Identifies pathological states and processes in the human body	Identifies pathological states and processes in the human

Development of clinical thinking. Indicator: ID-2 GPC-5 Identifies pathological states and processes in the human body to solve professional tasks				body to solve professional tasks
Competency: GPC-6				
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 GPC-6 Is capable of organizing patient care	Not capable of making arrangements	Capable making arrangements	Capable of arranging care	Capable of arranging patient care
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 GPC-6 Provides	Does not provide care	Provides care	Provides primary care	Provides primary health care

primary health care				
Indicator: ID-3 GPC-6 Is capable of making professional decisions in emergency conditions at the pre-hospital stage, in conditions of emergencies, epidemics, and in centers of mass destruction	Not capable of making professional decisions	Capable of making professional decisions	Capable of making professional decisions in emergency conditions at the pre-hospital stage, in conditions of emergencies, epidemics, and in centers of mass destruction	Capable of making professional decisions in emergency conditions at the pre-hospital stage, in conditions of emergencies, epidemics, and in centers of mass destruction
Competency: GPC-7				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 GPC-7 Applies knowledge about medicinal drugs to prescribe treatment	Does not apply knowledge	Applies knowledge	Applies knowledge about medicinal drugs	Applies knowledge about medicinal drugs to prescribe treatment
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 GPC-7 Is capable of monitoring the efficacy and safety of the prescribed treatment	Not capable of monitoring	Capable of monitoring	Capable of monitoring efficacy and safety	Capable of monitoring efficacy and safety of the prescribed treatment
Competency: GPC-8				

Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 GPC-8 Compiles an individual plan of rehabilitation care together with the patient and family	Does not design an individual plan	Designs an individual plan	Designs an individual plan of rehabilitation care	Designs an individual plan of rehabilitation care together with the patient and family
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 GPC-8 Monitors the effectiveness of medical rehabilitation of the patient, including during the implementation of individual programs for patient rehabilitation	Does not monitor the effectiveness of medical rehabilitation	Monitors the effectiveness of medical rehabilitation	Monitors the effectiveness of the patient's medical rehabilitation, including during the implementation of individual programs	Monitors the effectiveness of the patient's medical rehabilitation, including during the implementation of individual programs for patient rehabilitation
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 GPC-8 Organizes	Does not arrange the workspace and a safe hospital environment	Arranges the workspace and a safe hospital environment	Arranges the workspace and a safe hospital environment, trains the family in adapting the residential premises	Arranges the workspace and a safe hospital environment, trains the family in adapting the residential premises to the needs of the patient and

the workspace and a safe hospital environment, trains the family in adapting the residential premises to the needs of the patient and disabled person				disabled person
Competency: GPC-9				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-1 GPC-9 Applies organizational, managerial, and regulatory documentation in their activity	Does not apply organizational and management documents	Apply organizational and management documents	Applies organizational, management, and regulatory documentation	Applies organizational, management, and regulatory documentation in their activity
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-2 GPC-9 Solves professional tasks using the principles of the quality	Does not solve professional tasks	Solves professional tasks	Solves professional tasks using principles	Solves professional tasks using the principles of the quality management system

management system				
Competency: GPC-10				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-1 GPC-10 Conducts documentation support of professional activity taking into account modern information technologies	Does not carry out documentation work	Carries out documentation work	Carries out documentation work to support professional activity	Carries out documentation work to support professional activity taking into account modern information technologies
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-2 GPC-10 Uses algorithms for solving standard organizational tasks using information technologies in professional activity	Employs algorithms for solving in professional activity	Employs algorithms for solving in professional activity	Employs algorithms for solving standard organizational tasks in professional activity	Employs algorithms for solving standard organizational tasks using information technologies in professional activity

Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-3 GPC-10 Conducts an effective search for information necessary to solve tasks of professional activity, using legal reference systems and professional databases	Does not carry out an effective search for information	Carries out an effective search for information	Carries out an effective search for information required to solve tasks of professional activity	Carries out an effective search for information required to solve tasks of professional activity, using legal reference systems and professional databases
Competency: GPC-11				
Learning outcomes for the discipline (module): Development of clinical thinking. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 GPC-11 Demonstrates the capacity to prepare and apply scientific, research-and-production, project, organizational, managerial, and regulatory	Does not demonstrate the capacity	Demonstrates the capacity	Demonstrates the capacity to prepare and apply scientific, research-and-production, project, organizational, management, and regulatory documentation	Demonstrates the capacity to prepare and apply scientific, research-and-production, project, organizational, management, and regulatory documentation in professional activity

documentation in professional activity				
Learning outcomes for the discipline (module): Development of clinical thinking. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 GPC-11 Demonstrates the skill to apply modern techniques for collecting and processing information necessary for conducting scientific research	Does not demonstrate the skill	Demonstrates the skill	Demonstrates the skill of applying modern techniques for collecting and processing information	Demonstrates the skill of applying modern techniques for collecting and processing information necessary for conducting scientific research
Competency: PC-1				
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-1 Is capable of conducting therapeutic measures when rendering emergency	Not capable of delivering therapeutic measures	Capable of delivering therapeutic measures	Capable of delivering therapeutic measures when offering emergency medical care	Capable of delivering therapeutic measures when offering emergency medical care in conditions requiring urgent medical intervention

medical care in conditions requiring urgent medical intervention				
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-1 Knows how to identify conditions requiring the provision of medical care in an emergency form, including clinical signs of sudden cessation of blood circulation and respiration	Does not know how to identify conditions	Knows how to identify conditions	Knows how to identify conditions requiring medical care	Knows how to identify conditions requiring medical care in an emergency form, including clinical signs of sudden failure of blood circulation and respiration
Learning outcomes for the discipline (module): Readiness to act in non-standard situations, to choose methods of protection in emergency situations. Acquisition of special medical skills and their application in practical healthcare.	Does not possess skills for assessing the patient's condition requiring medical care in an emergency form	Possesses skills for assessing the patient's condition requiring medical care in an emergency form	Possesses skills for assessing the patient's condition requiring medical care in an emergency form, skills for recognizing conditions that pose a threat to the patient's life	Possesses skills for assessing the patient's condition requiring medical care in an emergency form, skills for recognizing conditions that pose a threat to the patient's life, including states of clinical death (failure of vital

Indicator: ID-3 PC-1 Possesses skills for assessing the condition of a patient requiring the provision of medical care in an emergency form, skills for recognizing conditions that pose a threat to the patient's life, including states of clinical death (cessation of vital functions of the human body (blood circulation and/or respiration), requiring the provision of medical care in an emergency form				functions of the human body (blood circulation and/or respiration), requiring medical care in an emergency form
Competency: PC-2				
Learning outcomes for the discipline (module): Development of clinical thinking. Indicator: ID-1 PC-2 Knows how to carry out the collection of complaints, anamnesis of life, and disease of the patient and analyze the information obtained	Does not know how to carry out the collection of details concerning the patient's complaints, anamnesis of life, and disease	Knows how to carry out the collection of details concerning the patient's complaints, anamnesis of life, and disease	Knows how to carry out the collection of details concerning the patient's complaints, anamnesis of life, and disease	Knows how to carry out the collection of details concerning complaints, anamnesis of life, and disease, and how to analyze the information obtained
Learning outcomes for the discipline (module): Development of clinical thinking. Indicator: ID-2 PC-2 Conducts a	Does not carry out a complete physical examination of the patient	Carries out a complete physical examination of the patient	Carries out a complete physical examination of the patient (inspection, palpation, percussion, auscultation)	Carries out a complete physical examination of the patient (inspection, palpation, percussion,

complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interprets its results				auscultation) and interprets its results
Learning outcomes for the discipline (module): Development of clinical thinking. Indicator: ID-3 PC-2 Defines a preliminary diagnosis and compiles a plan for laboratory and instrumental examinations of the patient	Does not define a preliminary diagnosis	Defines a preliminary diagnosis	Defines a preliminary diagnosis and compiles a plan for laboratory examinations	Defines a preliminary diagnosis and compiles a plan for laboratory and instrumental examinations
Competency: PC-3				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-3 Is capable of building an algorithm and selecting criteria for determining the main pathological states, syndromes, and diseases in patients of various profiles in accordance with the International Statistical Classification of Diseases and	Not capable of building an algorithm and selecting criteria for identifying various profiles in the patient	Capable of building an algorithm and selecting criteria for identifying various profiles in the patient	Capable of building an algorithm and selecting criteria for identifying the patient's various profiles of main pathological conditions, syndromes, diseases	Capable of building an algorithm and selecting criteria for identifying the patient's various profiles of main pathological conditions, syndromes, diseases following the International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-10)

Related Health Problems, 10th Revision (ICD-10)				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-3 Identifies main pathological symptoms and syndromes, formulates a clinical diagnosis in accordance with ICD-10	Does not identify main pathological symptoms	Identifies main pathological symptoms	Identifies main pathological symptoms and syndromes, defines a clinical diagnosis	Identifies main pathological symptoms and syndromes, defines a clinical diagnosis subject to ICD-10
Competency: PC-4				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 GPC-4 Applies medical technologies, medical devices, medicinal drugs, disinfectants, and their combinations when solving professional tasks	Does not apply medical technologies	Applies medical technologies	Applies medical technologies, medical devices, medicinal drugs	Applies medical technologies, medical devices, medicinal drugs, disinfectants, and their combinations when solving professional tasks
Learning outcomes for the discipline (module): Acquisition of special medical skills and their	Does not apply diagnostic instrumental methods	Applies diagnostic instrumental methods	Applies diagnostic instrumental examination methods	Applies diagnostic instrumental examination methods with the aim of

application in practical healthcare. Indicator: ID-2 GPC-4 Applies diagnostic instrumental examination methods with the aim of establishing a diagnosis				establishing a diagnosis
Competency: PC-5				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-5 Prescribes medicinal drugs, medical devices, and medical nutrition taking into account the diagnosis, age, and clinical picture of the disease in accordance with current procedures for rendering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care	Does not prescribe medicinal drugs, medical devices, and medical nutrition	Prescribes medicinal drugs, medical devices, and medical nutrition	Prescribes medicinal drugs, medical devices, and medical nutrition taking into account the diagnosis, age, and clinical picture of the disease in view of procedures for rendering medical care	Prescribes medicinal drugs, medical devices, and medical nutrition taking into account the diagnosis, age, and clinical picture of the disease in view of current procedures for rendering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care
Learning outcomes for the discipline (module): Acquisition of	Does not assess the efficacy and safety of the use of medicinal drugs	Assesses the efficacy and safety of the use of medicinal drugs	Assesses the efficacy and safety of the use of medicinal drugs	Assesses the efficacy and safety of the use of medicinal

special medical skills and their application in practical healthcare. Indicator: ID-2 PC-5 Assesses the efficacy and safety of the use of medicinal drugs, medical devices, medical nutrition, and non-drug treatment			and medical devices	drugs, medical devices, medical nutrition, and non-drug treatment
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 PC-5 Plans and monitors the management of patients with various nosological forms in outpatient conditions and day hospital conditions	Does not plan and monitor the management of patients	Plans and monitors the management of patients	Plans and monitors the management of patients with various nosological forms	Plans and monitors the management of patients with various nosological forms in outpatient conditions and day hospital conditions
Competency: PC-6				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-6 Is capable of planning measures for medical rehabilitation of	Not capable of planning measures for the patient's medical rehabilitation	Capable of planning measures for the patient's medical rehabilitation	Capable of planning measures for the patient's medical rehabilitation, determining medical indications and contraindications for carrying them out, taking into account the diagnosis following current procedures for	Capable of planning measures for the patient's medical rehabilitation, determining medical indications and contraindications for carrying them out, taking into account the diagnosis following

the patient, determining medical indications and contraindications for carrying them out, taking into account the diagnosis in accordance with current procedures for rendering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care			offering medical care	current procedures for offering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-6 Determines medical indications for conducting medical rehabilitation measures, including during the implementation of an individual program of rehabilitation or habilitation of disabled persons, in accordance with current procedures for rendering medical	Does not determine medical indications for conducting medical rehabilitation measures	Determines medical indications for conducting medical rehabilitation measures	Determines medical indications for conducting medical rehabilitation measures, including during the implementation of an individual program of rehabilitation or habilitation of disabled persons, in accordance with current procedures for rendering medical care	Determines medical indications for conducting medical rehabilitation measures, including during the implementation of an individual program of rehabilitation or habilitation of disabled persons, in accordance with current procedures for rendering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into

care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care				account standards of medical care
Competency: PC-7				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-7 Is capable of assessing medical indications and medical contraindications for the use of methods of prevention of diseases and (or) conditions, preventive measures taking into account the diagnosis in accordance with current procedures for rendering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care	Not capable of assessing medical indications and medical contraindications for the methods of disease prevention	Capable of assessing medical indications and medical contraindications for the use of methods of disease prevention	Capable of assessing medical indications and medical contraindications for the use of methods of prevention of diseases and (or) conditions, preventive measures taking into account the diagnosis in accordance with current procedures for rendering medical care	Capable of assessing medical indications and medical contraindications for the use of methods of prevention of diseases and (or) conditions, preventive measures taking into account the diagnosis following current procedures for rendering medical care, clinical recommendations (treatment protocols) on issues of medical care provision, taking into account standards of medical care
Learning outcomes for the discipline (module):	Does not apply principles of specific and non-specific	Applies principles of specific and non-specific	Applies principles of specific and non-specific prevention of	Applies principles of specific and non-specific

Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-7 Applies principles of specific and non-specific prevention of infectious diseases, the national calendar of preventive vaccinations, including according to epidemic indications	specific prevention	specific prevention	infectious diseases, the national calendar of preventive vaccinations	prevention of infectious diseases, the national calendar of preventive vaccinations, including according to epidemic indications
Competency: PC-8				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-1 PC-8 Is capable of clearly presenting in popular terms the significance of risk factors in diseases of internal organs and measures for prevention of exacerbations	Not capable of clearly presenting in popular terms	Capable of clearly presenting in popular terms	Capable of clearly presenting in popular terms the significance of risk factors	Capable of clearly presenting in popular terms the significance of risk factors in diseases of internal organs and measures for exacerbation prevention
Learning outcomes for the discipline (module): Acquisition of	Does not identify characteristics, does not	Identifies characteristics, determines forms and methods	Identifies characteristics, determines forms and methods of educational	Identifies characteristics, determines the forms and methods of

special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-2 PC-8 Identifies characteristics, determines the forms and methods of educational activity of medical workers among patients and the population to eliminate risk factors and form skills of a healthy lifestyle	determine forms and methods		activity of medical employees	educational activity of medical employees among patients and the population to eliminate risk factors and shape skills of a healthy lifestyle
Competency: PC-9				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-1 PC-9 Is capable of applying principles of monitoring the performance of job duties by a local community nurse and other medical workers at disposal	Not capable of applying principles of monitoring the performance of job duties	Capable of applying principles of monitoring the performance of job duties	Capable of applying principles of monitoring the performance of job duties by a local community nurse and others	Capable of applying principles of monitoring the performance of job duties by a local community nurse and other available medical employees
Learning outcomes for the	Does not carry out an	Carries out an assessment of	Carries out an assessment of the	Carries out an assessment of

discipline (module): Acquisition of special medical skills and their application in practical healthcare. Readiness for communication in verbal and written forms. Indicator: ID-2 PC-9 Conducts an assessment of the efficiency of modern medical-organizational and socio-economic technologies when rendering medical care, uses principles of organization and management in the field of citizens' health protection in medical organizations and their structural subdivisions	assessment of the efficiency of modern medical-organizational and socio-economic technologies	the efficiency of modern medical-organizational and socio-economic technologies	efficiency of modern medical-organizational and socio-economic technologies when rendering medical care, uses principles of organization and management	the efficiency of modern medical-organizational and socio-economic technologies when rendering medical care, uses principles of organization and management in the field of people's health protection in medical organizations and their structural subdivisions
Competency: PC-10				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-10 Conducts calculation and analyzes	Neither calculates not analyzes	Does calculation and analyzes	Does calculation and analyzes quality indicators	Does calculation and analyzes indicators of medical care quality

indicators of medical care quality				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-10 Develops measures aimed at increasing the quality of medical care	Does not develop measures	Develops measures	Develops measures aimed at increasing the quality	Develops measures aimed at increasing the quality of medical care
Competency: PC-11				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-11 Works independently with sources of scientific and medical information	Does not work independently	Works independently	Works independently with sources	Works independently with sources of scientific and medical information
Learning outcomes for the discipline (module): Readiness for communication in verbal and written	Does not compile reports (sections of a report), literature reviews	Compiles reports (sections of a report), literature reviews	Compiles reports (sections of a report), literature reviews, presentations on a certain topic	Compiles reports (sections of a report), literature reviews, presentations

forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-11 Compiles reports (sections of a report), literature reviews, presentations on a topic or its section (stage of an assignment)				on a topic or its section (stage of an assignment)
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 PC-11 Publicly presents scientific information based on evidence-based medicine	Does not present publicly	Presents publicly	Presents scientific information publicly	Publicly presents scientific information based on evidence-based medicine
Competency: PC-12				
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare.	Does not define a scientific hypothesis, does not determine goals and tasks of scientific activity	Defines a scientific hypothesis, determines goals and tasks of scientific activity	Defines a scientific hypothesis, determines goals and tasks of scientific activity, applies modern theoretical and empirical research methods	Defines a scientific hypothesis, determines goals and objectives of scientific activity, applies modern theoretical and empirical research methods, performs calculations

Indicator: ID-1 PC-12 Formulates a scientific hypothesis, determines goals and objectives of scientific activity, applies modern theoretical and empirical research methods, performs calculations based on results of their application, conducts statistical processing of data obtained				based on results of their application, conducts statistical processing of data obtained
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-12 Works on laboratory equipment, applies methods of evidence-based medicine when conducting scientific research	Does not use laboratory equipment	Uses laboratory equipment	Uses laboratory equipment, applies methods of evidence-based medicine	Uses laboratory equipment, applies methods of evidence-based medicine when conducting scientific research
Learning outcomes for the discipline (module): Readiness for communication in verbal and written forms. Acquisition of	Is not involved in the introduction of new methods	Involved in the introduction of new methods	Involved in the introduction of new methods and techniques	Involved in the introduction of new methods and techniques aimed at protecting people's health

special medical skills and their application in practical healthcare. Indicator: ID-3 PC-12 Participates in the introduction of new methods and techniques aimed at protecting the health of citizens				
Competency: PC-13				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-1 PC-13 Systematizes and analyzes the results of chemical, biological, physical, medical experiments, observations, measurements, as well as results of calculations of the properties of substances and materials	Not capable of systematizing and analyzing results of experiments	Systematizes and analyzes basic results of experiments, observations, and measurements	Systematizes and analyzes the results of chemical, biological, physical, and medical experiments, observations, and measurements	Systematizes and analyzes the results of chemical, biological, physical, and medical experiments, observations, and measurements, as well as the results of calculations of the properties of substances and materials
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-2 PC-13	Incapable of solving problems with a natural science focus	Solves basic problems with a natural science focus	Applies theoretical models in solving problems with a natural science focus	Applies theoretical and semi-empirical models in solving problems with a natural science focus

Applies theoretical and semi-empirical models in solving problems with a natural science focus				
Learning outcomes for the discipline (module): Acquisition of special medical skills and their application in practical healthcare. Indicator: ID-3 PC-13 Proposes an interpretation of the results of their own experiments and theoretical/computational works using the theoretical foundations of natural science	Incapable of interpreting the results of theoretical and computational works	Capable of performing theoretical and computational works using the theoretical foundations of natural science	Proposes an interpretation of the results of theoretical and computational works using the theoretical foundations of natural science	Proposes an interpretation of the results of their own experiments and theoretical/computational works using the theoretical foundations of natural science

8.2 Competencies Evaluation Criteria for the State Examination

- **The Excellent (5) grade** is awarded to a student provided they demonstrate comprehensive, systematic knowledge of the concepts of the legislation of the Russian Federation in the field of healthcare; regulatory legal acts and other documents that guide the activities of medical organizations and medical specialists; general principles of arranging medical care for the population; principles of organizing sanitary-antiepidemic (preventive) measures in order to prevent the occurrence and spread of infectious diseases; procedures for offering medical care, clinical guidelines (treatment protocols) on medical care provision, and standards of medical care; methods of laboratory and instrumental research to evaluate health status, medical indications for conducting research, and rules for interpreting their results; etiology, pathogenesis, pathomorphology, clinical presentation, differential diagnosis, course characteristics, complications, and outcomes of internal organ diseases; methods of collecting patient complaints, medical history (anamnesis vitae and anamnesis morbi); methods of a complete physical examination of a patient (inspection, palpation, percussion, auscultation); and the International Classification of Diseases (ICD). The student is able to independently apply modern technologies to solve professional problems. They possess methods of independent synthesis and analysis of research. They have a clear understanding of the possibilities of using scientific research results to increase the efficiency of research activities.

- **The Good (4) grade** is awarded to a student if they reveal their well-shaped competencies, possess a good command of the respective theory, see the interconnectedness and interdependence of academic disciplines, regulatory legal acts, and other documents determining the activities of

medical organizations and medical workers, the principles of organizing measures to prevent the occurrence and spread of various types of diseases, and medical indications for conducting research. The student illustrates the answer with a few examples and experiences difficulty in justifying them. The student has a good command of professional terminology and is able to correct it independently in case of an error in the use of a term. The student presents a sufficiently well-structured, concise, and clear answer, but makes minor errors when arguing their position. The speech is sufficiently accurate, and in general, the norms of stylistic presentation are observed.

- **The Satisfactory (3) grade** is awarded to a student if they partially reveal the development of competencies, fragmentarily disclose the question, encounter difficulties with the presentation of theory, and can disclose the content only when prompted by leading questions. The student can support theoretical propositions with examples only after leading questions, while committing errors in the process. The student has a weak command of professional terminology and makes inaccuracies in the interpretation of concepts. The student demonstrates insufficient argumentation and violates the logic of presentation. Errors of a lexical, phraseological, and stylistic nature occur in the speech.

- **The Unsatisfactory (2) grade** is awarded to a student if they reflect poorly developed competencies, poorly understand the essence of the respective questions, mechanically repeat certain propositions of the theory, and do not see the interconnectedness of academic disciplines. The student demonstrates an inability to apply theoretical knowledge to solve practical problems. The student does not possess professional terminology. The student demonstrates a complete lack of argumentation and gross errors in logical inference. The student's speech is fragmentary, filled with pauses, and contains stylistic errors.

8.3 Description of the Evaluation Scale

The State Examination is evaluated on a 5-point scale.

**MINISTRY OF SCIENCE AND HIGHER EDUCATION
RUSSIAN FEDERATION
FEDERAL STATE AUTONOMOUS EDUCATIONAL INSTITUTION OF
HIGHER EDUCATION
NORTH-CAUCASUS FEDERAL UNIVERSITY**

APPROVED
Assoc. Prof. Kubanov S.I.
PhD in Medical Sciences
Dean Faculty of Medicine and Biology

**ASSESSMENT TOOLS FUND
FOR
THE STATE FINAL CERTIFICATION**

Specialty	31.05.01 General Medicine
Type of study	Full-time
Year of commencement	2026
Delivered in Semester 12	
AGREED	DEVELOPED
Vilensky I.L. Employer organization representative Chief Physician of Independent CDL, LLC	Ivchenko G.S., PhD of Med.Sc. Acting Head Department of Propedeutics of Internal Diseases

1. Competencies to be Mastered by the Student as a Result of Completing the Higher Education Educational Program

UC-1. Capable of carrying out a critical analysis of problem situations based on a system approach, and developing an action strategy.

UC-2. Capable of managing a project at all stages through its life cycle.

UC-3. Capable of organizing and leading team work, developing a team strategy to achieve the goal set.

UC-4. Capable of applying modern communication technologies, including in foreign language(s), for academic and professional interaction.

UC-5. Capable of analyzing and taking into account cultural diversity through the process of intercultural interaction.

UC-6. Capable of identifying and implementing the priorities of their own activity and ways to improve it based on self-assessment and lifelong education.

UC-7. Capable of maintaining a proper level of physical fitness to ensure full social and professional activity.

UC-8. Capable of creating and maintaining safe living conditions in everyday life and professional activity to preserve the natural environment, ensure sustainable development of society, including in the event of threats and emergencies, and military conflicts.

UC-9. Capable of employing basic defectological knowledge in social and professional spheres.

UC-10. Capable of making informed economic decisions in various spheres of life.

UC-11. Capable of developing an intolerant attitude towards manifestations of extremism, terrorism, corrupt behavior, and counteracting them in professional activity.

GPC-1. Capable of implementing moral and legal norms, ethical and deontological principles in professional activity.

GPC-2. Capable of conducting and monitoring the effectiveness of measures for prevention, healthy lifestyle promotion, and sanitary-hygienic education of the population.

GPC-3. Capable of counteracting the use of doping in sports and fighting against it.

GPC-4. Capable of applying medical devices provided for by the procedure for rendering medical care, as well as conducting patient examinations in order to establish a diagnosis.

GPC-5. Capable of assessing morphofunctional, physiological states and pathological processes in the human body to solve professional tasks.

GPC-6. Capable of organizing patient care, providing primary health care, ensuring the organization of work and professional decision-making in emergency conditions at the pre-hospital stage, in conditions of emergencies, epidemics, and in centers of mass destruction.

GPC-7. Capable of prescribing treatment and monitoring its efficacy and safety.

GPC-8. Capable of implementing and monitoring the effectiveness of medical rehabilitation of the patient, including the implementation of individual programs of rehabilitation and habilitation of disabled persons, and conducting an assessment of the patient's ability to engage in work activities.

GPC-9. Capable of implementing quality management principles in professional activity.

GPC-10. Capable of understanding the principles of modern information technologies and using them to solve tasks of professional activity.

GPC-11. Capable of preparing and applying scientific, research-and-production, project, organizational, management, and regulatory documentation in the healthcare system.

PC-1. Ready to participate in the provision of emergency medical care in conditions requiring urgent medical intervention.

PC-2. Ready to collect and analyze patient complaints, history data, examination results, laboratory, instrumental, pathological-anatomical, and other studies to recognize a condition or establish the fact of the presence or absence of a disease.

PC-3. Capable of determining a patient's main pathological states, symptoms, disease syndromes, and nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-10).

PC-4. Capable of determining patient management tactics for various nosological forms.

PC-5. Ready for the management and treatment of patients with various nosological forms in outpatient settings and day hospital conditions.

PC-6. Ready to identify the need for applying natural healing factors, medication, non-medication treatment, and other methods in patients requiring medical rehabilitation and health-recovery resort treatment.

PC-7. Capable and ready to implement a range of measures aimed at preserving and strengthening health, including the development of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health.

PC-8. Ready for educational activity to eliminate risk factors and shape healthy lifestyle skills.

PC-9. Capable of applying the basic principles of arrangement and management in the field of health protection, in medical organizations, and their structural subdivisions.

PC-10. Ready to be involved in assessing the quality of medical care provision using key medical-statistical indicators.

PC-11. Ready for the analysis and public presentation of medical information based on evidence-based medicine.

PC-12. Capable of joining scientific research and implementing the results into practical healthcare.

PC-13. Capable of implementing laboratory and instrumental research methods to study the properties of substances and processes involving them, as well as of processing and interpreting the results obtained using theoretical knowledge and practical skills for solving natural science tasks.

2. List of Sample Questions to Prepare for the State Examination

1. Chronic physical overstrain, signs of physical overstrain, mechanisms of development.
2. The state of sleep, its types and stages. Theories of sleep.
3. The concept of nanotechnology. Molecular assemblers and disassemblers.
4. Comparative characteristics of cell apoptosis and necrosis.
5. Main aspects of health management: optimization of living space (macroecology, microecology, psychoecology, bioenergy ecology).
6. Adaptation to low temperatures as a factor in increasing body resistance to unfavorable environmental conditions. Mechanisms for maintaining isothermality.
7. Character within the personality structure: classification of character traits, its types.
8. Biological pollution of the atmosphere, lithosphere, hydrosphere, and its consequences. Sources of pollution.
9. Thinking, its classification. Psychophysiology of mental activity.
10. The effect of high temperature: hyperthermia. Endogenous and exogenous overheating.
11. Criteria for adaptation according to N.A. Aghadzhanian (1989).
12. The concept of addiction, its types. Psychophysiological mechanisms of addictive behavior.
13. Schemes of normal constitutions (human somatotypes).
14. The concept of ontogenesis. Main periods of ontogenesis.

15. Characteristics of adaptogens. History of the development of the study of adaptogens. Requirements for their biological properties.
16. Memory, its classification. Theories, models, and concepts of memory.
17. Definition of personality, composition of personality, psychological levels of personality.
18. Diverticulosis of the small and large intestines.
19. Primary prevention of cardiovascular diseases.
20. Primary and secondary dyslipidemias.
21. Cardialgia: differential diagnosis.
22. Non-drug technologies for the treatment of chronic IHD.
23. Obliterating atherosclerosis. Etiology. Clinical picture. Treatment.
24. Esophageal diverticula. Clinical presentation, diagnosis, surgical treatment.
25. Precancerous diseases of the stomach. Tactics of the surgeon.
26. The role of the outpatient clinic in the dispensary method of servicing surgical patients.
27. Bronchiectasis. Etiology. Pathogenesis. Clinical presentation. Diagnosis. Treatment.
28. Methods for stopping bleeding from the femoral, popliteal, iliac, brachial, carotid, and subclavian arteries.
29. Epicystostomy. Indications. Types. Technique. Complications.
30. Technique for performing paranephral novocain blockade. Indications. Complications.
31. Venesection (phlebotomy). Indications. Technique. Complications.
32. Immobilization of the lower extremity in case of a femur fracture. Technique.
33. Immobilization of the lower extremity in case of an open fracture of the shin (lower leg). Technique.
34. Dislocation of the humerus. Kocher's method of reduction.
35. Clinical presentation of severe preeclampsia. Tactics of the physician.
36. History of the development of domestic obstetrics in the XIX-XX centuries (Krassovsky, Snegirev, Ott, Lazarevich, Gruzdev).
37. Organization and working principles of an obstetric hospital.
38. Organization and working principles of a women's consultation clinic. High-risk group for pregnancy and labor complications.
39. Critical periods of ontogenesis.
40. Changes in a woman's body during pregnancy.
41. Changes in the cardiovascular system of a woman during pregnancy.
42. Changes in the respiratory organs during pregnancy.
43. Methods of termination of pregnancy in late stages based on medical indications.
44. Methods of termination of pregnancy in early stages.
45. Monitoring of the fetus state during labor.
46. Changes in the body occurring during adaptation to weightlessness. Hypoxia. Disorders in the body during hypoxia. Consequences of hypoxia for the body. Compensatory reactions in hypoxia.
47. The concept of the cytokine system (cytokine network). Characteristics of individual groups of cytokines (interleukins, interferons, colony-stimulating factors, tumor necrosis factors, chemokines).
48. The effect of low temperature: hypothermia, cold shock, chilling.
49. Mental health disorder – congenital features of the psyche (peculiarity of the psychic code, peculiarity of the intrauterine period and birth process in the development of psychocomplexes).
50. Reproductive health. Levels of reproductive health.
51. Health forecasting, definition of the concept. Main methods of forecasting (intuitive foresight, method of analogies, method of extrapolation, method of modeling).
52. Particular partial constitutions.
53. The mother – fetus – child functional system and its reaction to anthropogenic impacts. The level of physiological maturity, viability, and state of adaptive systems of newborns.

54. External obstetric examination on a phantom (Leopold's maneuvers, pelvimetry from an obstetric point of view, main dimensions of the head of a full-term fetus).
55. Volume and sequence of measures in case of moderate neonatal asphyxia.
56. Volume and sequence of measures in case of severe neonatal asphyxia.
57. Practical application of nanotechnologies in biology and medicine (biosensor, cancer diagnosis, targeted drug delivery, etc.).
58. Immunogerontology – immunological aspects of aging.
59. Pulmonary embolism. Etiology. Clinical forms. Diagnosis, treatment. Resuscitation measures. Determination of pulsation on the peripheral arteries of the lower extremities.
60. Determination of blood group and Rh-factor using zolyclons (monoclonal antibodies).
61. Mechanisms of development of the adaptation syndrome. Features of the functioning of the hypothalamo-pituitary-adrenocortical and sympathoadrenal systems in different stages of the adaptive reaction.
62. Methods for examining patients with obliterating vascular diseases of the lower extremities.
63. Blood reinfusion and autohemotransfusion. Definition of the concept. Performance technique. Indications and contraindications.
64. Surgical methods for the treatment of varicose veins of the lower extremities.
65. Mechanisms of speech perception. Organization of speech response.
66. Complex measures for profuse bleeding from the digestive tract.
67. Sanogenesis, definition of the concept. Mechanisms of sanogenesis (regeneration, physical adaptation, compensation).
68. Features of diagnosing angina pectoris in specific groups of patients and with concomitant diseases (gender and age characteristics, with AH, DM).
69. Non-drug treatment of atherogenic dyslipidemias.
70. Differentiated drug treatment of atherogenic dyslipidemias.
71. Diseases of the esophagus. Esophageal atony, achalasia cardia, esophageal diverticula, hiatal hernia, esophagitis, dyskinesia, peptic ulcer of the esophagus, cancer.
72. Diagnosis of early pregnancy, hormonal methods for diagnosing pregnancy.
73. Obstetric terminology (fetal position, presentation, variety of the fetus).
74. Methods for assessing the readiness of the pregnant woman's body for labor.
75. Immunological and biological methods for diagnosing pregnancy. Rationale and practical value.

3. Competencies Evaluation Criteria for the State Examination

- **The Excellent (5) grade** is awarded to a student provided they demonstrate comprehensive, systematic knowledge of the concepts of the legislation of the Russian Federation in the field of healthcare; regulatory legal acts and other documents that guide the activities of medical organizations and medical specialists; general principles of arranging medical care for the population; principles of organizing sanitary-antiepidemic (preventive) measures in order to prevent the occurrence and spread of infectious diseases; procedures for offering medical care, clinical guidelines (treatment protocols) on medical care provision, and standards of medical care; methods of laboratory and instrumental research to evaluate health status, medical indications for conducting research, and rules for interpreting their results; etiology, pathogenesis, pathomorphology, clinical presentation, differential diagnosis, course characteristics, complications, and outcomes of internal organ diseases; methods of collecting patient complaints, medical history (anamnesis vitae and anamnesis morbi); methods of a complete physical examination of a patient (inspection, palpation, percussion, auscultation); and the International Classification of Diseases (ICD). The student is able to independently apply modern technologies to solve professional problems. They possess methods of independent synthesis and analysis of research. They have a clear understanding of the possibilities of using scientific research results to increase the efficiency of research activities.

- **The Good (4) grade** is awarded to a student if they reveal their well-shaped competencies, possess a good command of the respective theory, see the interconnectedness and interdependence of academic disciplines, regulatory legal acts, and other documents determining the activities of medical organizations and medical workers, the principles of organizing measures to prevent the occurrence and spread of various types of diseases, and medical indications for conducting research. The student illustrates the answer with a few examples and experiences difficulty in justifying them. The student has a good command of professional terminology and is able to correct it independently in case of an error in the use of a term. The student presents a sufficiently well-structured, concise, and clear answer, but makes minor errors when arguing their position. The speech is sufficiently accurate, and in general, the norms of stylistic presentation are observed.

- **The Satisfactory (3) grade** is awarded to a student if they partially reveal the development of competencies, fragmentarily disclose the question, encounter difficulties with the presentation of theory, and can disclose the content only when prompted by leading questions. The student can support theoretical propositions with examples only after leading questions, while committing errors in the process. The student has a weak command of professional terminology and makes inaccuracies in the interpretation of concepts. The student demonstrates insufficient argumentation and violates the logic of presentation. Errors of a lexical, phraseological, and stylistic nature occur in the speech.

- **The Unsatisfactory (2) grade** is awarded to a student if they reflect poorly developed competencies, poorly understand the essence of the respective questions, mechanically repeat certain propositions of the theory, and do not see the interconnectedness of academic disciplines. The student demonstrates an inability to apply theoretical knowledge to solve practical problems. The student does not possess professional terminology. The student demonstrates a complete lack of argumentation and gross errors in logical inference. The student's speech is fragmentary, filled with pauses, and contains stylistic errors.

4. Description of the Evaluation Scale

The State Examination is evaluated on a 5-point scale.