# FEDERAL STATE BUDGET EDUCATIONAL HIGHER EDUCATION INSTITUTION "ROSTOV STATE MEDICAL UNIVERSITY" MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

## **FACULTY OF TREATMENT AND PREVENTION**

Appraisal Fund in practice "Doctor's Assistant (Therapist)"

Specialty 05/31/01 General Medicine

#### 1. Interim certification form.

Certification of students' practical training is carried out in the form of a test for practical training.

The test for industrial practice is carried out on the basis of the Departments of Internal Medicine No. 1 and No. 2 immediately after the end of the internship within the time frame determined by the practice department. This educational practice takes place in the 4th year (8th semester), in the 5th year (10th semester), in the 6th year (12th semester).

#### 2. Type of intermediate certification

Interim certification is carried out in the form of an interview, in accordance with the work program. The technique of assigning credit for mastering all practical skills and abilities provides for the possibility of rotating students across bases.

# List of competencies formed by the discipline or in the formation of which the discipline participates

Code	Content of competencies		
competencies	(results of mastering OOP)		
OPK-9	Ability to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems		
OPK-11	Readiness to use medical devices provided for in the procedures for providing medical care		

# 3. Stages of developing competencies in the process of mastering the educational program

Competence	Disciplines	Semester	
	Anatomy	1,2,3	
	Topographical anatomy Ar	nd 5.6	
	operative surgery		
	Histology, embryology, cytology	1.2	
	Normal physiology	3.4	
OPK-9	Microbiology and Virology	3.4	
UPK-9	Immunology	3	
	Pharmacology	5.6	
	Pathological anatomy	5.6	
	Pathological physiology	5.6	
	Propaedeutics of internal diseases	5.6	
	Vaccinology	3	
OPK-11	Topographical anatomy Ar	nd 5.6	
	operative surgery		
	Propaedeutics of internal diseases	5.6	
	general surgery	5.6	
	General care behind sick	3.4	
	therapeutic profile		

New technologies in surgery	12
Nursing care for surgical patients	4
Ward and procedure nurse assistant	6
Assistant physician (obstetrician-gynecologist)	8
Assistant physician (surgeon)	8
Assistant doctor (therapist)	8,10,12
Assistant doctor outpatient outpatient facility	10.12

# 4. Stages of developing competencies in process of mastering the discipline

Sections of the discipline	Codes of for	Codes of formed competencies	
	OPK-9	OPK-11	
Stage 2	+	+	
Stage 3	+	+	
Stage 4	+	+	

# 5. Interim certification

Interim certification forms from RPD discipline	Approximate (standard) tasks, quantity
RPD discipline Practical skills interview	4th year  1. Palpation of the liver. 2. Palpation of the spleen. 3. Palpation of the small and large intestines. 4. Palpation of the pancreas. 5. Determination of the boundaries of the liver according to Kurlov. 6. Palpation of the kidneys, interpretation of the data obtained. 7. Percussion and palpation of the bladder 8. Symptom of effleurage and its diagnostic value. Difference from Pasternatsky's symptom. 9. Palpation of lymph nodes, interpretation of the data obtained. 10. Clinical interpretation of a general urine test. 11. Clinical interpretation of urine analysis according to Nechiporenko. 12. Clinical interpretation of urine analysis according to Zimnitsky. 13. Clinical interpretation of daily proteinuria. 14. Clinical interpretation of urine analysis for diastase and bile acids. 15. Clinical interpretation of hematocrit indicators.

#### 5 course

- 1. Evaluation of a plain radiograph of the lumbar region (kidneys).
- 2. Description of excretory urogram.
- 3. Description change electrocardiograms in acute myocardial infarction.
- 4. Description change electrocardiograms for conduction disorders.
- 5. Description change electrocardiograms for myocardial hypertrophy.
- 6. Description change electrocardiograms for disorders of automaticity and excitability.
- 7. Interpretation of the results of an MRI study.
- 8. Indications for echocardiography.
- 9. Indications for endoscopic examination for diseases of the digestive system. Evaluation of results.
- Indications for radionuclide examination of the thyroid gland. Evaluation of results.
- 11. Indications for radionuclide testing of the kidneys. Evaluation of results.
- 12. Indications for radionuclide liver testing. Evaluation of the results obtained.
- 13. Indications and contraindications for kidney puncture biopsy.
  Diagnostic significance of the study.
- 14. Indications and contraindications for liver puncture biopsy.Diagnostic significance of the study.
- 15. Assessment of spirographic indicators.
- 16. Method of recording ECG.
- 17. Indications, contraindications and methods of conducting stress ECG tests.
- 18. Method of measuring blood pressure.
- 19. Spirography technique.

- 20. Determination of blood group, Rh factor.
- 21. Indications, contraindications and methods of implementation blood transfusions.
- 22. Indications and methods of pleural puncture.
- 23. Indications and methods of reflex cupping paroxysmal rhythm disturbances.
- 24. Indications and methods of defibrillation.
- 25. Determination of blood clotting time.

#### 6th year

- Breathing exercises in the rehabilitation of patients with disease of the cardiovascular system.
- 2. Physiotherapeutic methods used in the rehabilitation of patients with myocardial infarction.
- Physiotherapeutic methods used in the rehabilitation of patients with respiratory diseases.
- 4. Physiotherapeutic methods used in the rehabilitation of patients with diseases of the musculoskeletal system.
- 5. Physiotherapeutic methods used in the rehabilitation of patients with diseases of the nervous system.
- 6. Types of rehabilitation of disabled people. Social rehabilitation disabled people.
- 7. Determine the basic rules for registration and issuance of a certificate of incapacity for work.
- 8. The procedure for issuing a certificate of temporary incapacity for work general provisions: to whom and who has the right to issue a certificate of incapacity for work, types of disability and methods for determining them.
- 9. Determine the indications for referring the patient to the Bureau of Medical and Social Examination (BMSE).

# 6. Description of indicators and criteria for assessing competencies at the stages of their formation, description of assessment scales

	Levels of competency development			
	Threshold	Sufficient	High	
Criteria	Competence formed. Demonstrated threshold, satisfactory sustainable level practical skill	Competence formed. Demonstrated enough level independence, sustainable practical skill	Competence formed. Demonstrated high level independence, high adaptability practical skill	

## Competency assessment indicators and rating scales

## **Evaluation criteria for the test**

	Descriptors			
Mark	strength of knowledge	ability to explain the essence of phenomena, processes, do conclusions	logic and subsequence answer	
passed	solid knowledge of the basic processes of the studied subject area, the answer differs in depth and completeness of the topic; possession terminological apparatus	ability to explain essence, phenomena, processes, events, draw conclusions and generalizations, give reasoned answers, give examples	logic and subsequence answer	
not accepted	insufficient knowledge subject matter being studied areas, unsatisfactory disclosure of the topic; weak knowledge of basic issues of theory, Allowed serious mistakes in content of the answer	weak analysis skills phenomena, processes, events, inability give reasoned answers given the examples are wrong	lack of logic and consistency answer	

checklist for the second (commission) retake if the study of the discipline ends with a pass.

Mark	Descriptors
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	strength of knowledge	ability to explain the essence of phenomena, processes, do conclusions	logic and subsequence answer
passed	solid knowledge of the basic processes of the studied subject area, the answer differs in depth and completeness of the topic; possession terminological apparatus	ability to explain essence, phenomena, processes, events, draw conclusions and generalizations, give reasoned answers, give examples	logic and subsequence answer
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