

AL-FARABI KAZAKH NATIONAL UNIVERSITY

Faculty of Medicine and Public Health

APPROVED

Academic Committee on the Quality
of Education and Teaching of the
Faculty of Medicine and Public Health

Minutes No.

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THE PROGRAM OF THE FINAL EXAM

КЕШЕНДІ КЛИНИКАЛЫҚ ДИАГНОСТИКА КУРСЫ
/ИНТЕГРИРОВАННЫЙ КУРС КЛИНИЧЕСКОЙ ДИАГНОСТИКИ
/INTEGRATED CLINICAL DIAGNOSIS COURSE

4- КУРСА

IN THE DIRECTION OF TRAINING 6B101 HEALTH CARE (MEDICINE) EDUCATIONAL
PROGRAM

6B10103 ЖАЛПЫ МЕДИЦИНА

6B10103 ОБЩАЯ МЕДИЦИНА

6B10103 GENERAL MEDICINE

The purpose of the program is to assess the complex of knowledge, skills and abilities acquired by the 4th year student in the process of studying the module.

The exam is complex and consists of 2 stages.

1 stage – complex testing. Its purpose is to check the level of theoretical training of students, mastering skills, readiness for professional activity, the degree of development of professional thinking.

2 stage – assessment of practical skills using the OSCE method with a standardized patient. Its purpose is to demonstrate practical and communication skills in accordance with the qualification requirements of the specialty.

The exam score for each discipline consists of:

Stage 1 assessment for a section of the test – 40%

Stage 2 evaluation for the respective stations of the practical stage – 60%

The exam is conducted according to the academic calendar at the end of each discipline of the module.

Testing - each student takes 100 tests in the discipline

Each student gets through 4 stations:

1. Кешенді Клиникалық Диагностика Курсы/ Интегрированный курс клинической диагностики /INTEGRATED CLINICAL COURSE

2. Шұғыл жағдайлар/Неотложные состояния/ Urgent conditions

1 STAGE

Exam Test Matrix

INTEGRATED CLINICAL DIAGNOSIS COURSE	adults	child
Catarrh of the upper respiratory tract	5	2
Stridor and obstruction	5	2
Dyspnea	5	2
Fever	8	4
Syncope. Shock	5	2
Arterial hypertension	5	2
Chest pain	5	2
Edema	5	2
Abdominal pain Diarrhea	5	2
Jaundice and hepatitis syndrome	8	4
Diabetes (hyperglycemia). Violation of the acid-base state	5	2
Hypernatremia and hyponatremia Hypercalcemia	5	2
Anemia	5	2
Articular syndrome Backache	5	2
Sudden weight loss	5	2
Acute kidney injury	5	2
Headache	5	2
Delirium	5	2
Immunocompromised state, weakness. Screening	5	2
Rash	5	2
	106	44

2 – STAGE

Integrated course of clinical diagnostics	
	1. Heart failure
	2. Non-rheumatic myocarditis
	3. Diarrhea syndrome
	4. Influenza complicated by delirium
	5. Cushing's disease
	6. Nonspecific ulcerative colitis
Emergency help	1. AV- blockade
	2. HC. Acute left ventricular failure
	3. Subarachnoid hemorrhage
	4. Ovarian apoplexy

Stage 1 - testing by MCQ tests in ProProfs.

Each student will be asked to answer 100 test questions. The time for each question is 1.5 minutes.

Testing will be carried out according to the schedule for each group.

Stage 2 - OSCE (objective structured clinical examination) with a standardized patient in a simulation center - 2 stations

Each student will be assigned an identification number that corresponds to a specific set of scenarios. Each student has to go through 2 stations, each station takes 30 minutes. Answers must be given orally and in writing.

The tasks at each station (according to the task matrix) are based on clinical cases.

Station 1 - " INTEGRATED CLINICAL DIAGNOSIS COURSE" - the student must demonstrate the skills of taking anamnesis, physical examination (examination, palpation, percussion and auscultation) with a certain pathology (according to the list of clinical cases) on a standardized patient (examination, palpation, percussion) and on a simulator (auscultation), the ability to identify and interpret findings and to identify the leading syndrome. Based on complaints, anamnesis, physical examination, the student should be able to make a preliminary diagnosis and draw up a survey plan. Upon request, the results of laboratory and instrumental examinations (blood test, biochemical analysis, acid base balance, immunological tests, pleural fluid analysis, X-RAY, CT, MRI, spirometry, ECG, EchoCG, ultrasound, endoscopy, etc.) will be issued. On the basis of complex data, the student must formulate the final diagnosis, prescribe treatment, and demonstrate measures for providing assistance in emergency conditions.

Station 2 - Providing emergency care - the student must demonstrate the skills of a quick assessment of the patient's condition, according to the criteria, make a diagnosis of a condition requiring immediate intervention and provide assistance according to the algorithm, commenting on his actions if necessary; show knowledge on assessing the effectiveness of emergency care, possible complications and consequences. Behavior and self-control during the provision of emergency care, attention to the patient's condition and his safety are also assessed.