Translation from Russian into English:

Extract from the minutes of the meeting of the Academic Methodological Council (The Main Educational-Methodological Committee (MEMC) No. 7 dated 14.04.26

Present:

Chairperson: Rector of KSMA, Doctor of Medical Sciences, Professor Kudaibergenova I.O.

Deputy Chairperson: Vice-Rector for Academic Affairs, Doctor of Medical Sciences, Professor Yrysov K.B.

Secretary: Head of the Educational and Methodological Department, Associate Professor Isakova G.B.

Members of MEMC (35 persons in total)

Agenda:

Consideration and approval of the new interdisciplinary module “Sustainable Environmental Management and Climate Strategies in Healthcare”.

On this issue, the Head of the Department of Quality Management of Education Sultashev A.Zh. made a presentation (presentation attached):

Modern healthcare faces unprecedented challenges: increase in diseases associated with climate change (cardiovascular, respiratory, infectious), ecological footprint of medical activities (waste, CO2 emissions, energy and water consumption), as well as the introduction of digital technologies (telemedicine, artificial intelligence, big data). A doctor of any specialty must be able to assess not only the clinical status of a patient, but also the environmental and digital determinants of his health, as well as to implement the principles of sustainable development in professional activities.

The purpose of developing and implementing this interdisciplinary module is to form students' competencies in analyzing and managing environmental and climate risks to public health, as well as in applying digital tools and principles of sustainable development in the healthcare system. The module "Sustainable Environmental Management and Climate Strategies in Healthcare" integrates knowledge from ecology, hygiene, public health, information technology and clinical medicine.

All members of the meeting took part in the discussion.

Resolved:

1. To approve the program and introduce into the curriculum for the 2026-2027 academic year the interdisciplinary module "Sustainable Environmental Management and Climate Strategies in Healthcare" in the following courses and faculties:

- General Medicine (4th year)
- General Medicine with English as the language of instruction (3rd year)
- Pediatrics (4th year)
- Preventive Medicine (5th year)
- Dentistry (3rd year)
- Pharmacy (3rd year)
- Nursing (3rd year)

2. To involve the following departments for the implementation of this module: Department of General Hygiene, Department of Epidemiology, Department of Public Health and Healthcare, Department of Hygienic Disciplines and Department of Medical Physics and Informatics.

Chairperson: Kudaibergenova I.O. /signed/

Secretary: Isakova G.B. /signed/