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**GENERAL
PATHOPHYSIOLOGY
TEST AND CASES**



MINISTRY OF EDUCATION AND SCIENCE OF THE
KYRGYZ REPUBLIC

OSH STATE UNIVERSITY
INTERNATIONAL MEDICAL FACULTY
PATHOLOGY, BASIC AND CLINICAL PHARMACOLOGY
DEPARTMENT

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GENERAL
PATHOPHYSIOLOGY
TESTS, CASES

Teaching workbook
For the International Medical Faculty
of foreign students studying in English languages

OSH 2020

УДК616
ББК 52.5
К 17

It is recommended for publication by the Educational and Methodological Council of OshSU.

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K 17 GENERAL PATHOPHYSIOLOGY TEST AND CASES. Teaching workbook for students of the International Medical Faculty studying in English languages/ authors R.K. Kalimatov, I.D. Ismailov, A.K. Kaipova. – Osh: -2020 – 187 p.

ISBN 978-9967-18-644-6

The teaching workbook contains tests and situational tasks drawn up in accordance with the standard curriculum for universities in the specialty "General Medicine", approved by the Ministry of Education and Science of the Kyrgyz Republic. The solution to these tasks will deepen and consolidate the knowledge of students in the study of pathological physiology. Designed for 2-year students of the international medical faculty studying in English.

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LIST OF ABBREVIATION

ADH — antidiuretic hormone (vasopressin)
ARDS — adult respiratory distress syndrome
ATP — adenosinetriphosphate
ATPase — adenosinetriphosphatase
CD — cluster of differentiation
cGMP — cyclic guanine monophosphate
CNS — central nervous system
DIC — disseminated intravascular coagulation
DNA — deoxyribonucleic acid
ECG — electrocardiogram
ESR — erythrocyte sedimentation rate
G-6-PD — glucose-6-phosphate dehydrogenase
HIV — human immunodeficient virus
HLA — human leukocyte antigens
Ig — immunoglobulin
IL — interleukins
MCH — mean corpuscular hemoglobin
pO₂ — partial pressure of oxygen
pCO₂ — partial pressure of carbon dioxide
RBC — red blood cell
RNA — ribonucleic acid
ROS — reactive oxygen species
WBC — white blood cell
α-MSH — α-Melanocyte-stimulating hormone