

MINISTRY OF HEALTH CARE OF UKRAINE
ODESA NATIONAL MEDICAL UNIVERSITY



«APPROVED»

Pro-rector on scientific-educational work

Prof. I.P. Shmakova

« 20__ y.

Specialty – medicine

Academic discipline - pharmacology

Faculty – international

Year – third

EXAMINATION CARD № 1

1. Basic definitions of pharmacokinetics, pharmacodynamics and pharmacotoxicodynamics. Classification of the drugs. Types of drugs' action.
2. Conception of alkaloids. Physico-chemical features. Classification of opium alkaloids. Classification of narcotic analgesics according to chemical structure.
3. Mechanism of hypotensive action of agents, that influence on water-salt exchange. Diuretics and agents acting on rennin-angiotensin system. Adverse effects. Peculiarities of clinical application.

Write out medicines in prescription form:

- 1) *with justification of the choice:*
 - mucolytic – sufhydryl group donator
 - thymoleptic, selective serotonin reuptake inhibitor
 - for the treatment of insulin-dependent diabetes mellitus (if there are 120 gr of glucose in daily urine)
- 2) *with indications for medicines:* amiodarone, doxycyclin

Head of department, professor

Ya.V. Rozhkovsky