

Danylo Halytsky Lviv National Medical University

Educational and qualification level **Master**

Field of knowledge **22 Health care**

Specialty **222 Medicine**

Semester **VIII**

Subject: **Social Medicine, Public Health**

EXAMINATION TASK No. (example)

Part I

Written solution of 50 test situational anchor tasks "Krok-2".

Part II

Written response to the tasks:

- 1) Explain the content of Art. 3 of the Constitution of Ukraine.
- 2) List the main groups of factors that negatively affect the health of the population; reveal their content.
- 3) In accordance with the given data of the situational task, it is necessary to calculate the following indicators:
 - birth rate (cases per 1000 population) in maternity hospitals No. 1 and No. 2 in the city of K. in the current year;
 - the level of early neonatal mortality (per 1000 live births) in these maternity hospitals.

Data on deaths in the early neonatal period in maternity hospitals No. 1 and No. 2 of the city of K. in the current year

Maternity hospital	Average annual population	Number of live births	The number of dead newborns in the first week of life
№1	185 670	2 690	39
№2	210 820	2 810	33

- 4) When studying the correlation between the incidence of influenza and the number of warm days in a month, the following data were obtained: $r = -0.81$, $p = 0.018$. Evaluate this result (formulate the answer in two sentences).

*Approved at the Methodical Meeting of the Department of Social medicine, economics and organization of Health care
Minute No 6 dated 18 April 2024*

Head of the Department,

Associate professor

Gutor T. G.

*Approved at the Specialized Scientific and Methodical Board for Preventive medicine Minute No 2 dated 25 April 2024
Chair of the Profile Scientific and Methodical Board*

Head of the Profile Methodological Commission "Preventive Medicine"

Professor

Fedorenko V. I.