

Scenarios of state exam of the discipline by OSCE format: "Social medicine, public health"

Scenario №1

The task:

A comparative assessment of the migration balance (the indicator of the mechanical movement of the population) in the Odessa region in 2018 and in January 2019 based on data from the State Statistics Committee of Ukraine. Graphically display the results obtained by using the program MICROSOFT OFFICE: Word (Word), Excel (ExEl).

The algorithm:

1. Introduce themselves, outline their roles.
2. Acquainted with the condition of situational task.
3. Make a request with the necessary statistical information, in accordance with the task.
4. To analyze the information.
5. To calculate statistical indexes.
6. Graphically display the data on the mechanical movement of the population, using the MICROSOFT OFFICE programs: Word (Word), Excel (ExEl).
7. Formulate conclusions.

Scenario №2

The task:

Analyze data on the proportion of the most important neepedemicheskoy pathology in the general incidence of the primary structure of the population of Ukraine for 2017. Organize and graphically represent the results obtained using the program MICROSOFT OFFICE: Word (Word), Excel (ExEl).

The algorithm:

1. Introduce themselves, outline their roles.
2. Acquainted with the condition of situational task.
3. Make a request with the necessary statistical information, in accordance with the task.
4. To analyze the information.
5. To calculate statistical indexes.
6. Graphical display of the primary structure of morbidity data using a MICROSOFT OFFICE programs: Word (Word), Excel (ExEl).
7. Make a conclusions.

Scenario №3

The task:

Explore the primary health care program in a health insurance "outpatient care" insurance company TECOM (for voluntary insurance), taking into account the structure and cost of the insurance policy. To determine the proportion of insurance compensation in the value of the insurance policy. The results draw using the graphical method.

The algorithm:

1. Introduce themselves, outline their role in view of the declared scenarios.

2. Acquainted with the condition of situational task.
3. Make a request with the necessary statistical information, in accordance with the task.
4. To analyze the information.
5. Calculate the proportion of insurance compensation in the value of the insurance policy (in percentage).
6. Use graphical methods of analysis for the presentation of research results.
7. Make a conclusions on the situational problem.

Scenario №4

The task:

To analyze the correctness of filling SN according to the legal documents (order of the Ministry of Health of Ukraine № 455 from 13.11.2001), that regulate the duration of the disability, in accordance with an established diagnosis.

The patient, Ivanov IP, 36 years old with a diagnosis - acute respiratory viral infection Who was on an out-patient treatment of 7 days - from 11.24.18 on 30.11.18.

The algorithm:

1. Introduce themselves, outline their role in view of the declared scenarios.
2. Acquainted with the condition of situational task.
3. Make inquiry necessary legal documentation, in accordance with the task.
4. To analyze the information.
5. Comparative analysis of the compliance of the patient filling SN Ivanova IP in accordance with an established diagnosis, diagnosis codes in accordance with the International Statistical Classification of Diseases and Related Health, Tenth Revision, adopted by the 43 World Health Assembly of 01.01.93 (hereinafter - ICD-10) and instructions for filling SN.
6. Summing up: make adjustments to the voice and LF (if inaccuracies detected).

Scenario №5

The task:

Make a comparative analysis of natural movement for the month of January 2019. in the Odessa and Kharkov regions. Graphically represent the results obtained using the program MICROSOFT OFFICE: Word (Word), Excel (ExEl).

The algorithm:

1. Introduce themselves, outline their role in view of the declared scenarios.
2. Acquainted with the condition of situational task.
3. Make a request with the necessary statistical information, in accordance with the task.
4. To analyze the information.
5. To calculate the health statistics, depending on the conditions (indicators of natural population growth).
6. Use graphical methods of analysis for the presentation of research results.
7. Make a conclusions on the situational problem.